

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
O-BEE KRUSADER-ET	US000139986224	10.04.09	BS-053
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	24.03.10
		CA	DC252948

Pedigree

Sire	PGS	ROSE-BAUM TABOO-ET
ENSENADA TABOO PLANET-ET		US000017121203
US000060597003	PGD	PLUSHANSKI AMEL PATTY-ET
BS-050		US000130161039
Dam	MGS	PICSTON SHOTTLE-ET
O-BEE SHOTTLE KOLLEEN-ET		GB000000598172
US000138352370	MGD	O-BEE BW MARSHALL KELSIE-ET
		US000131724282

Milk production data	SK 04/2017	Herds	22	Daug.	345	Rel.	97 %	SPI	4294
Number controls		BV		Milk		Fat	%	Prot.	%
6123				1079	22	-0,31	34	0,01	
								SCS	2,72
								rank	11.
								rank	182.

Type data	SHA 04/2017	Herds	14	Daug.	46	81,0	Rel.	76 %	TYPE	2,44
									rank	1.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,66					
Angularity	0,18					
Chest Width	0,37					
Body Depth	0,48					
Rump Angle	-0,31					
Rear Legs Side View	-0,85					
Foot Angle	0,18					
Fore Udder Attachment	1,63					
Front Teat Placement	1,26					
Teat Length	-0,57					
Rear Udder Height	0,71					
Rear Udder Width	0,69					
Central Ligament	0,47					
Udder Depth	2,03					
Rump Width	0,71					
Rear Legs Rear View	0,82					
Rear Teat Placement	0,91					
Locomotion	0,38					
Body Condition	0,37					

daught. average

86,3	Frame	1,47
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81,8	Dairy Strength	1,29
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82,0	Feet & Legs	1,18
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77,3	Udder	1,96
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	SHI	227,5
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rank 1.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MS AMERY-RED	US000132415666	09.05.01	LU-030
Country of origin	US	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	28.10.02
		CA	DC81224

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
LENTINI-ET		US000002071864 CLE-005
DE001012337003	PGD	LOOSLEA BLK STAR MONIQUE-ET
		US000014122737
Dam	MGS	GLEN-TOCTIN JOHNSON-ET
MS AMELIA-ET		US000002145651 CLE-005
US000120265853	MGD	BLUE-CUT ELTON AMBER
		US000014458034

Milk production data	SK 04/2017	Herds	36	Daug.	278	Rel.	97 %	SPI	-1478
Number controls		BV		Milk		Fat	%	Prot.	%
5737				-102		-24	-0,40	-11	-0,17
								SCS	2,85
								rank	306.

Type data	SHA 04/2017	Herds	12	Daug.	65	81,1	Rel.	82 %	TYPE	2,43
									rank	2.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,46					
Angularity	0,79					
Chest Width	-0,06					
Body Depth	0,32					
Rump Angle	0,18					
Rear Legs Side View	0,68					
Foot Angle	-0,08					
Fore Udder Attachment	0,68					
Front Teat Placement	0,03					
Teat Length	2,39					
Rear Udder Height	0,90					
Rear Udder Width	1,08					
Central Ligament	1,25					
Udder Depth	0,97					
Rump Width	0,32					
Rear Legs Rear View	1,21					
Rear Teat Placement	0,86					
Locomotion	-0,46					
Body Condition	-0,79					

daught. average

86,0	Frame	1,92
81,9	Dairy Strength	1,93
81,7	Feet & Legs	-0,55
77,9	Udder	2,36
	SHI	52,4
	rank	186.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
KERNDT STALLION	US000050750432	15.12.04	SOM-028
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.10.05
		CA	DC148441

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
PURSUIT SEPTEMBER STORM-ET		CA000005457798
CA000006820564	PGD	GLEN DRUMMOND SHIMMER-ET
SOM-024		CA000006185591
Dam	MGS	CAROL PRELUDE MTOTO-ET
KERNDT MATTIE GRUMPY-ET		IT006001001962
US000207128752	MGD	KERNDT MEXIE REMARK MATTIE
		US000017045274

Milk production data	SK 04/2017	Herds	6	Daug.	150	Rel.	94 %	SPI	1032
Number controls		BV		Milk		Fat	%	Prot.	%
2289				137		26	0,36	2	-0,05
								SCS	2,62
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	9	Daug.	60	81,3	Rel.	80 %	TYPE	2,37
								rank	3.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,95					
Angularity	1,07					
Chest Width	0,06					
Body Depth	0,51					
Rump Angle	-0,65					
Rear Legs Side View	-0,34					
Foot Angle	0,37					
Fore Udder Attachment	0,02					
Front Teat Placement	0,51					
Teat Length	0,35					
Rear Udder Height	0,07					
Rear Udder Width	0,93					
Central Ligament	-0,33					
Udder Depth	-0,65					
Rump Width	-0,06					
Rear Legs Rear View	0,82					
Rear Teat Placement	-0,37					
Locomotion	0,27					
Body Condition	-0,38					

daught. average

83,4	Frame	1,32
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82,9	Dairy Strength	2,56
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82,5	Feet & Legs	1,60
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78,6	Udder	1,46
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	SHI	125,9
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rank 36.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

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Bull name	Registration number	Birth date	State Register
CEDARWAL APTITUDE-ET	CA000010743429	08.07.00	MNA-012

Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	19.11.02
		CA	DC82603

Pedigree

Sire	PGS	BIS-MAY S-E-L MOUNTAIN-ET	
ETAZON ADDISON-ET		US000002070579	RAY-002
NL000839380546	PGD	TIDY-BROOK ELTON STEPH-ET	
		US000014080279	
Dam	MGS	SHOREMAR MASON-ET	
SUMMERSHADE ILENE MASON		CA000005279989	RAY-002
CA000006655180	MGD	SUMMERSHADE ILENE SCOT-ET	
		CA000005619306	

Milk production data	SK 04/2017	Herds	28	Daug.	751	Rel.	99 %	SPI	1340
Number controls		BV		Milk		Fat	%	rank	158.
13388				495		11	-0,15	6	-0,20
								SCS	3,32
								rank	885.

Type data	SHA 04/2017	Herds	15	Daug.	116	79,9	Rel.	89 %	TYPE	2,26
								rank	4.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,22					
Angularity	0,59					
Chest Width	0,48					
Body Depth	0,60					
Rump Angle	0,41					
Rear Legs Side View	0,43					
Foot Angle	0,36					
Fore Udder Attachment	0,37					
Front Teat Placement	1,45					
Teat Length	1,36					
Rear Udder Height	0,28					
Rear Udder Width	0,72					
Central Ligament	-0,12					
Udder Depth	-0,18					
Rump Width	0,75					
Rear Legs Rear View	0,07					
Rear Teat Placement	1,04					
Locomotion	0,77					
Body Condition	-0,62					

daught. average	85,2	Frame	1,83
	80,7	Dairy Strength	2,28
	79,3	Feet & Legs	1,74
	77,1	Udder	0,91
		SHI	131,1
		rank	31.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

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Bull name	Registration number	Birth date	State Register
PICSTON SHOTTLE-ET	GB000000598172	23.07.99	PEL-033
Country of origin	GB	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET	
CAROL PRELUDE MTOTO-ET		CA000000392457	STB-016
IT006001001962	PGD	BLACKSTAR BETSY-ET	
		US000014459466	
Dam	MGS	MADAWASKA AEROSTAR	
CONDON AERO SHARON		CA000000383622	STB-016
CA000005373153	MGD	CONDON INSPIRATION SALLY	
		CA000004532714	

Milk production data	SK 04/2017	Herds	7	Daug.	14	Rel.	91 %	SPI	4157
Number controls		BV		Milk		Fat	%	Prot.	%
217				967	39	0,02	27	-0,05	SCS
									rank
									2,55
									rank
									...

Type data	SHA 04/2017	Herds	6	Daug.	10	81,0	Rel.	68 %	TYPE	2,25
									rank	5.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,91					
Angularity	0,51					
Chest Width	0,21					
Body Depth	0,05					
Rump Angle	0,14					
Rear Legs Side View	-0,19					
Foot Angle	0,14					
Fore Udder Attachment	0,59					
Front Teat Placement	0,17					
Teat Length	0,03					
Rear Udder Height	0,93					
Rear Udder Width	0,38					
Central Ligament	1,00					
Udder Depth	1,07					
Rump Width	0,37					
Rear Legs Rear View	-0,49					
Rear Teat Placement	0,50					
Locomotion	0,42					
Body Condition	-0,10					

daught. average

83,5	Frame	1,22
81,7	Dairy Strength	1,52
81,9	Feet & Legs	1,25
78,6	Udder	1,98
	SHI	215,8
	rank	2.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

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Bull name	Registration number	Birth date	State Register
SILDAHL JETT AIR-ET	US000138974820	28.12.07	EMY-020
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	17.09.08
		CA	DC215787

Pedigree

Sire	PGS	FUSTEAD EMORY BLITZ-ET
EMERALD-ACR-SA T-BAXTER		US000017013604
US000132973942	PGD	EMERALD-ACR-SA T-MALLORY-ET
EMY-019		US000130227821
Dam	MGS	MARA-THON BW MARSHALL-ET TV
SILDAHL AIR MARSHALL		US000002290977
US000135514896	MGD	SILDAHL MANFRED AIR ATTACK
		US000127745181

Milk production data	SK 04/2017	Herds	19	Daug.	151	Rel.	92 %	SPI	2647
Number controls		BV		Milk		Fat	%	rank	50.
1191				693		28	0,02	SCS	2,47
								rank	53.

Type data	SHA 04/2017	Herds	14	Daug.	49	82,3	Rel.	74 %	TYPE	2,21
								rank	6.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,25					
Angularity	0,48					
Chest Width	0,23					
Body Depth	0,07					
Rump Angle	-0,03					
Rear Legs Side View	0,13					
Foot Angle	0,12					
Fore Udder Attachment	0,70					
Front Teat Placement	0,32					
Teat Length	1,34					
Rear Udder Height	1,00					
Rear Udder Width	0,83					
Central Ligament	0,46					
Udder Depth	0,41					
Rump Width	0,43					
Rear Legs Rear View	1,82					
Rear Teat Placement	1,01					
Locomotion	0,73					
Body Condition	-0,33					

daught. average

85,2	Frame	0,50
83,0	Dairy Strength	1,39
83,6	Feet & Legs	2,03
79,8	Udder	1,94
	SHI	168,4
	rank	13.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

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Bull name	Registration number	Birth date	State Register
PENNVIEW INTRUDER-ET	CA000009313510	20.04.01	LU-034
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	29.01.05
		CA	IG067938A

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
LEXVOLD LUKE HERSHEL-ET		US000002071864
US000002294436	PGD	LEXVOLD MASCOT HILARY-ET
LU-013		US000014854001
Dam	MGS	STARTMORE RUDOLPH-ET
PENNVIEW RUDOLPH INDIA-ET		CA000005470579
CA000006830328	MGD	PENNVIEW BLACKSTAR IVANNA
		CA000005803584

Milk production data	SK 04/2017	Herd	4	Daug.	51	Rel.	85 %	SPI	2025
Number controls		BV		Milk		Fat	%	rank	...
792				618	17	-0,12	11	SCS	2,79
								rank	...

Type data	SHA 04/2017	Herd	9	Daug.	29	82,8	Rel.	70 %	TYPE	2,20
								rank	7.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,53					
Angularity	-0,09					
Chest Width	0,52					
Body Depth	0,72					
Rump Angle	-0,01					
Rear Legs Side View	-0,65					
Foot Angle	1,07					
Fore Udder Attachment	0,39					
Front Teat Placement	-0,36					
Teat Length	0,69					
Rear Udder Height	0,56					
Rear Udder Width	0,85					
Central Ligament	0,96					
Udder Depth	0,53					
Rump Width	0,51					
Rear Legs Rear View	0,07					
Rear Teat Placement	-0,16					
Locomotion	0,25					
Body Condition	0,44					

daught. average

85,6	Frame	0,97
81,5	Dairy Strength	1,21
84,8	Feet & Legs	2,37
81,4	Udder	1,64
	SHI	149,4
	rank	22.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

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Bull name	Registration number	Birth date	State Register
MEL-CREST ALTARAZOR	US000138929709	09.01.08	EMY-021
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	30.10.08
		US	MO8045256

Pedigree

Sire	PGS	FUSTEAD EMORY BLITZ-ET
EMERALD-ACR-SA T-BAXTER		US000017013604
US000132973942	PGD	EMERALD-ACR-SA T-MALLORY-ET
EMY-019		US000130227821
Dam	MGS	BRAEDALE GOLDWYN-ET
MEL-CREST ROSEBUD RAVEN-ET		CA000010705608
US000137052512	MGD	MEL-CREST ROYALE RAVEN-ET
		US000135061914

Milk production data	SK 04/2017	Herds	19	Daug.	232	Rel.	94 %	SPI	2939
Number controls		BV		Milk		Fat		rank	39.
1563				534		42	0,36	SCS	2,40
								rank	29.

Type data	SHA 04/2017	Herds	15	Daug.	118	82,6	Rel.	88 %	TYPE	2,20
								rank	8.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,91					
Angularity	0,64					
Chest Width	0,16					
Body Depth	0,27					
Rump Angle	0,99					
Rear Legs Side View	-0,28					
Foot Angle	-0,09					
Fore Udder Attachment	1,09					
Front Teat Placement	-0,05					
Teat Length	0,28					
Rear Udder Height	1,18					
Rear Udder Width	0,91					
Central Ligament	0,66					
Udder Depth	1,00					
Rump Width	0,08					
Rear Legs Rear View	0,21					
Rear Teat Placement	0,73					
Locomotion	0,25					
Body Condition	-0,02					

daught. average

85,6	Frame	1,14
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82,7	Dairy Strength	1,76
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83,0	Feet & Legs	0,79
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80,7	Udder	2,08
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	SHI	177,0
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rank 10.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

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Bull name	Registration number	Birth date	State Register
SANDY-VALLEY BYRLE-ET	US000130083625	25.08.00	ELN-020
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	27.09.01
		CA	BT800061

Pedigree

Sire	PGS	EMPRISE BELL ELTON
WA-DEL CONVINCER-ET		US000001912270
US000002249055	PGD	WA-DEL CLEITUS CINDY-ET
ELN-002		US000013372706
Dam	MGS	RICECREST MARTY-ET
SANDY-VALLEY MARTY BEA-ET		US000002231562
US000125932530	MGD	RICECREST BWOOD BRIANNE-ET
		US000015731228

Milk production data	SK 04/2017	Herds	14	Daug.	169	Rel.	96 %	SPI	3702
Number controls		BV		Milk		Fat	%	rank	18.
3238				791		41	0,17	SCS	2,75
						23	-0,03	rank	211.

Type data	SHA 04/2017	Herds	14	Daug.	95	80,0	Rel.	87 %	TYPE	2,13
								rank	9.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,58					
Angularity	0,24					
Chest Width	0,19					
Body Depth	0,16					
Rump Angle	-0,50					
Rear Legs Side View	-0,36					
Foot Angle	0,41					
Fore Udder Attachment	0,38					
Front Teat Placement	0,25					
Teat Length	0,54					
Rear Udder Height	0,58					
Rear Udder Width	0,87					
Central Ligament	0,86					
Udder Depth	0,32					
Rump Width	0,54					
Rear Legs Rear View	-0,21					
Rear Teat Placement	0,96					
Locomotion	0,47					
Body Condition	-0,01					

daught. average

82,9	Frame	1,00
80,3	Dairy Strength	0,89
79,9	Feet & Legs	1,55
78,5	Udder	2,14
	SHI	197,2
	rank	6.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

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Bull name	Registration number	Birth date	State Register
LA PRESENTATION PICOLO RED-ET	CA000102327659	17.06.04	SOM-026
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	05.10.04
		CA	DC126770

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
PURSUIT SEPTEMBER STORM-ET		CA000005457798
CA000006820564	PGD	GLEN DRUMMOND SHIMMER-ET
SOM-024		CA000006185591
Dam	MGS	LENTINI-ET
LA PRESENTATION PICCOLIE		DE001012337003
CA000007306972	MGD	LA PRESENTATION RAMADA-ET
		CA000009098172

Milk production data	SK 04/2017	Herds	16	Daug.	275	Rel.	96 %	SPI	161
Number controls		BV		Milk		Fat	%	rank	365.
4599				103		-1	-0,10	1	-0,06
								SCS	2,28
								rank	12.

Type data	SHA 04/2017	Herds	12	Daug.	70	81,3	Rel.	82 %	TYPE	2,09
								rank	10.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,59					
Angularity	0,58					
Chest Width	0,02					
Body Depth	0,39					
Rump Angle	-0,17					
Rear Legs Side View	-0,66					
Foot Angle	0,95					
Fore Udder Attachment	0,36					
Front Teat Placement	-0,13					
Teat Length	-0,14					
Rear Udder Height	0,29					
Rear Udder Width	0,02					
Central Ligament	0,16					
Udder Depth	0,53					
Rump Width	-0,10					
Rear Legs Rear View	1,08					
Rear Teat Placement	0,33					
Locomotion	-0,24					
Body Condition	-0,62					

daught. average

86,5	Frame	2,07
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82,1	Dairy Strength	1,75
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83,7	Feet & Legs	1,81
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77,2	Udder	0,68
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	SHI	88,4
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rank 100.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BARBI-LYN M MATCHES-ET	US000129766502	21.03.00	PEL-028
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	31.05.05
		US	HU2005005730

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET
CAROL PRELUDE MTOTO-ET		CA000000392457
IT006001001962	PGD	BLACKSTAR BETSY-ET
		US000014459466
Dam	MGS	AMELDIN II PONTIAC HUNTER-323
WINDCREST HUNTER MATTIE-ET		US000002094527
US000121627182	MGD	EASTVIEW IMAGE MATTIE G-ET
		US000013991469

Milk production data	SK 04/2017	Herds	49	Daug.	1160	Rel.	99 %	SPI	4314
Number controls		BV		Milk		Fat	%	rank	10.
20757				1117	38	-0,08	27	SCS	2,88
								rank	337.

Type data	SHA 04/2017	Herds	76	Daug.	297	80,7	Rel.	95 %	TYPE	2,07
								rank	11.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,06					
Angularity	0,70					
Chest Width	0,36					
Body Depth	0,82					
Rump Angle	-0,28					
Rear Legs Side View	-0,06					
Foot Angle	0,09					
Fore Udder Attachment	0,34					
Front Teat Placement	0,31					
Teat Length	-0,02					
Rear Udder Height	0,27					
Rear Udder Width	0,87					
Central Ligament	1,12					
Udder Depth	-0,39					
Rump Width	0,37					
Rear Legs Rear View	0,35					
Rear Teat Placement	0,33					
Locomotion	0,20					
Body Condition	-0,13					

daught. average

83,4	Frame	0,42
81,7	Dairy Strength	2,66
80,7	Feet & Legs	0,74
78,9	Udder	2,20
	SHI	213,5
	rank	3.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
WALLACEVIEW ALADDIN-ET	CA000007317441	22.12.01	EMY-007
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.08.02
		CA	DC77051

Pedigree

Sire	PGS	MJR BLACKSTAR EMORY-ET
CANYON-BREEZE ALLEN-ET		US000002114601
US000017129288	PGD	CANYON-BREEZE WST AMBER-ET
		US000014706235
Dam	MGS	STARTMORE RUDOLPH-ET
WALLACEVIEW RUD REINA		CA000005470579
CA000006809320	MGD	WALLACEVIEW ODIN REGAL
		CA000005277636

Milk production data	SK 04/2017	Herds	13	Daug.	143	Rel.	94 %	SPI	1077
Number controls		BV		Milk		Fat	%	Prot.	%
2775				25	13	0,22	11	0,21	SCS
									rank
									206.
									rank
									743.

Type data	SHA 04/2017	Herds	20	Daug.	74	80,8	Rel.	82 %	TYPE	2,06
									rank	12.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,65					
Angularity	0,45					
Chest Width	0,09					
Body Depth	0,98					
Rump Angle	1,13					
Rear Legs Side View	-0,38					
Foot Angle	-0,41					
Fore Udder Attachment	0,13					
Front Teat Placement	1,13					
Teat Length	-1,18					
Rear Udder Height	1,08					
Rear Udder Width	1,05					
Central Ligament	0,23					
Udder Depth	0,52					
Rump Width	-0,28					
Rear Legs Rear View	-0,23					
Rear Teat Placement	0,68					
Locomotion	0,02					
Body Condition	-0,38					

daught. average

84,8	Frame	0,96
81,7	Dairy Strength	2,18
80,4	Feet & Legs	-0,85
78,6	Udder	2,25
	SHI	114,8
	rank	63.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
GENOS GAVOR	CZ000010049071	01.12.02	CHP-005
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.05.03
		CZ	80403

Pedigree

Sire	PGS	STARTMORE RUDOLPH-ET	
CALBRETT-I H H CHAMPION-ET		CA000005470579	ARS-015
CA000006961162	PGD	SKYS-THE-LIMIT CLAIRE-ET	
RUH-002		US000015386863	
Dam	MGS	DIXIE-LEE AARON-ET	
GENOS NORA		US000002265005	ARS-015
CZ000120101709	MGD	US MASAL TERESA BELLWOOD	
		US000017056814	

Milk production data	SK 04/2017	Herds	57	Daug.	1829	Rel.	99 %	SPI	2318
Number controls		BV		Milk		Fat	%	Prot.	%
31172				688	2	-0,41	20	-0,03	
								SCS	2,92
								rank	388.

Type data	SHA 04/2017	Herds	108	Daug.	611	80,8	Rel.	98 %	TYPE	2,05
									rank	13.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,37					
Angularity	0,92					
Chest Width	-0,51					
Body Depth	0,11					
Rump Angle	-0,17					
Rear Legs Side View	-0,38					
Foot Angle	0,17					
Fore Udder Attachment	0,01					
Front Teat Placement	-0,42					
Teat Length	0,48					
Rear Udder Height	0,93					
Rear Udder Width	1,04					
Central Ligament	0,47					
Udder Depth	0,08					
Rump Width	-0,14					
Rear Legs Rear View	0,52					
Rear Teat Placement	0,83					
Locomotion	0,19					
Body Condition	-0,66					

daught. average

84,9	Frame	1,43
81,3	Dairy Strength	1,50
81,0	Feet & Legs	0,93
78,5	Udder	1,63
	SHI	152,1
	rank	19.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
ERASMUS	DE000578615629	13.03.99	END-001
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.12.99
		NLD	0578615629

Pedigree

Sire	PGS	MARCREST ENCORE
SCIENTIFIC ENDICOT		US000002048702
US000017125134	PGD	SCIENTIFIC CHRISTMS STAR-ET
		US000014701209
Dam	MGS	RONNYBROOK PRELUDE-ET
GLORIA		CA000000392457
DE000576636081	MGD	GEORGINA
		DE000506054703

Milk production data	SK 04/2017	Herds	42	Daug.	92	Rel.	93 %	SPI	-1134
Number controls		BV		Milk		Fat	%	Prot.	%
1870				-286		-2	0,17	-11	-0,05
								SCS	3,38
								rank	636.
								rank	950.

Type data	SHA 04/2017	Herds	7	Daug.	16	78,6	Rel.	56 %	TYPE	2,03
								rank	14.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,47					
Angularity	0,67					
Chest Width	0,08					
Body Depth	0,30					
Rump Angle	-0,62					
Rear Legs Side View	-0,61					
Foot Angle	0,51					
Fore Udder Attachment	0,25					
Front Teat Placement	0,94					
Teat Length	-0,54					
Rear Udder Height	0,32					
Rear Udder Width	0,37					
Central Ligament	0,86					
Udder Depth	0,13					
Rump Width	0,52					
Rear Legs Rear View	0,21					
Rear Teat Placement	0,98					
Locomotion	0,39					
Body Condition	-0,06					

daught. average

79,3	Frame	0,81
78,9	Dairy Strength	1,86
79,8	Feet & Legs	1,32
77,3	Udder	1,10
	SHI	47,0
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CALBRETT-I H H CHAMPION-ET	CA000006961162	06.08.97	RUH-002
Country of origin	CA	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
STARTMORE RUDOLPH-ET		CA000000383622	STB-011
CA000005470579	PGD	STARTMORE RACHELLE-ET	
ARS-015		CA000004324253	
Dam	MGS	TO-MAR HORTON-ET	
SKYS-THE-LIMIT CLAIRE-ET		US000002007299	STB-011
US000015386863	MGD	COOKS-VALLEY L-MAN CURLY-ET	
		US000014289247	

Milk production data	SK 04/2017	Herds	37	Daug.	143	Rel.	95 %	SPI	2066
Number controls		BV		Milk		Fat	%	Prot.	%
2573				679	20	-0,11	9	-0,24	SCS
									rank
									88.
									rank
									164.

Type data	SHA 04/2017	Herds	13	Daug.	65	79,5	Rel.	86 %	TYPE	1,99
									rank	15.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,44					
Angularity	1,15					
Chest Width	-0,55					
Body Depth	0,36					
Rump Angle	0,70					
Rear Legs Side View	-0,17					
Foot Angle	-0,48					
Fore Udder Attachment	-0,04					
Front Teat Placement	-0,24					
Teat Length	0,10					
Rear Udder Height	1,07					
Rear Udder Width	1,01					
Central Ligament	-0,37					
Udder Depth	0,17					
Rump Width	0,25					
Rear Legs Rear View	0,21					
Rear Teat Placement	-0,34					
Locomotion	0,13					
Body Condition	-0,60					

daught. average

81,6	Frame	1,71
80,7	Dairy Strength	2,72
77,6	Feet & Legs	-0,68
78,7	Udder	1,44
	SHI	142,0
	rank	24.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GEN-I-BEQ SOUDAN-ET	CA000102437934	20.08.04	SOM-027
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	31.05.05
		CA	DC140740

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
HARTLINE TITANIC-ET		CA000005457798
US000123066734	PGD	DOCO LEADMAN TENACIOUS
SOM-007		US000014734618
Dam	MGS	SUMMERSHADE IGNITER
BEN-I-BEQ IGNITER SHANA-ET		CA000006466625
CA000008301908	MGD	GLEN DRUMMOND SPLENDOR-ET
		CA000006847680

Milk production data	SK 04/2017	Herds	16	Daug.	349	Rel.	97 %	SPI	683
Number controls		BV		Milk		Fat	%	rank	274.
6170				361		-11	-0,45	7	-0,08
								SCS	2,94
								rank	424.

Type data	SHA 04/2017	Herds	7	Daug.	28	81,2	Rel.	67 %	TYPE	1,97
								rank	16.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,13					
Angularity	-0,06					
Chest Width	0,43					
Body Depth	0,18					
Rump Angle	-0,34					
Rear Legs Side View	-0,46					
Foot Angle	1,19					
Fore Udder Attachment	0,29					
Front Teat Placement	0,52					
Teat Length	1,32					
Rear Udder Height	0,47					
Rear Udder Width	0,87					
Central Ligament	0,63					
Udder Depth	0,42					
Rump Width	0,46					
Rear Legs Rear View	0,09					
Rear Teat Placement	0,75					
Locomotion	-0,00					
Body Condition	0,27					

daught. average

86,6	Frame	1,74
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82,4	Dairy Strength	0,31
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82,5	Feet & Legs	1,65
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77,2	Udder	1,25
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	SHI	99,5
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rank 81.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
END-ROAD BEACON-ET	US000136800233	10.09.05	PEL-044
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	31.05.06
		US	M06017795

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET
PICSTON SHOTTLE-ET		IT006001001962
GB000000598172	PGD	CONDON AERO SHARON
PEL-033		CA000005373153
Dam	MGS	MARA-THON BW MARSHALL-ET TV
END-ROAD MARSHALL BUG		US000002290977
US000131926022	MGD	END-ROAD MARTY BEETLE-ET
		US000127943459

Milk production data	SK 04/2017	Herds	13	Daug.	302	Rel.	96 %	SPI	3070
Number controls		BV		Milk		Fat	%	Prot.	%
3531				903	19	-0,27	20	-0,15	SCS
									rank
									32.
									rank
									86.

Type data	SHA 04/2017	Herds	47	Daug.	256	82,4	Rel.	94 %	TYPE	1,96
									rank	17.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,58					
Angularity	0,30					
Chest Width	-0,08					
Body Depth	-0,03					
Rump Angle	0,37					
Rear Legs Side View	0,37					
Foot Angle	0,20					
Fore Udder Attachment	0,09					
Front Teat Placement	-0,72					
Teat Length	-0,10					
Rear Udder Height	1,55					
Rear Udder Width	0,83					
Central Ligament	0,45					
Udder Depth	0,39					
Rump Width	-0,17					
Rear Legs Rear View	1,01					
Rear Teat Placement	-0,45					
Locomotion	0,42					
Body Condition	-0,48					

daught. average

85,2 **Frame** 0,73

81,7 **Dairy Strength** 0,49

83,8 **Feet & Legs** 1,55

80,5 **Udder** 2,30

SHI 171,3

rank 11.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TIMLYNN ADAM-ET	US000017365628	23.04.97	RUH-009
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.10.97
		USA	IG237263A

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
STARTMORE RUDOLPH-ET		CA000000383622	STB-011
CA000005470579	PGD	STARTMORE RACHELLE-ET	
ARS-015		CA000004324253	
Dam	MGS	STARDELL VALIANT WINKEN-ET	
TIMLYNN WINKEN APRIL-ET		US000001881163	STB-011
US000015395352	MGD	MISS MELJENTA B-STAR ARPIL	
		US000014132502	

Milk production data	SK 04/2017	Herds	55	Daug.	685	Rel.	99 %	SPI	1158
Number controls		BV		Milk		Fat	%	rank	191.
14118				450		-10	-0,49	13	-0,03
								SCS	3,13
								rank	649.

Type data	SHA 04/2017	Herds	53	Daug.	355	79,7	Rel.	96 %	TYPE	1,95
								rank	18.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,45					
Angularity	0,85					
Chest Width	-0,58					
Body Depth	-0,58					
Rump Angle	0,24					
Rear Legs Side View	-0,82					
Foot Angle	0,20					
Fore Udder Attachment	0,69					
Front Teat Placement	0,74					
Teat Length	-1,42					
Rear Udder Height	0,51					
Rear Udder Width	0,13					
Central Ligament	0,72					
Udder Depth	1,02					
Rump Width	-0,53					
Rear Legs Rear View	0,55					
Rear Teat Placement	1,25					
Locomotion	0,35					
Body Condition	-0,46					

daught. average

82,9	Frame	1,27
79,6	Dairy Strength	1,34
79,3	Feet & Legs	1,30
78,3	Udder	1,60
	SHI	113,2
	rank	66.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MISTER LANARK-ET	US000133618576	13.11.02	MSN-005
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	31.10.03
		CA	DC106755

Pedigree

Sire	PGS	SHOREMAR MASON-ET	LID-001
COMESTAR LHEROS-ET	PGD	COMESTAR LAURA BLACK-ET	
CA000006663935		CA000005319783	
MSN-006			
Dam	MGS	OLIVEHOLME AEROLINE-ET	LID-001
CARLOW AEROLINE LASSIE	MGD	CARLOW LEADER 174	
CA000010607099		CA000006876423	

Milk production data	SK 04/2017	Herds	11	Daug.	138	Rel.	94 %	SPI	-776
Number controls		BV		Milk		Fat	%	Prot.	%
2538				-282		-5	0,10	-4	0,11
								SCS	3,04
								rank	554.
								rank	541.

Type data	SHA 04/2017	Herds	15	Daug.	71	80,0	Rel.	83 %	TYPE	1,92
									rank	19.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,45					
Angularity	0,39					
Chest Width	-0,23					
Body Depth	0,13					
Rump Angle	1,13					
Rear Legs Side View	-0,09					
Foot Angle	0,41					
Fore Udder Attachment	0,06					
Front Teat Placement	0,24					
Teat Length	0,08					
Rear Udder Height	1,15					
Rear Udder Width	0,87					
Central Ligament	0,26					
Udder Depth	-0,14					
Rump Width	0,63					
Rear Legs Rear View	-0,11					
Rear Teat Placement	0,80					
Locomotion	0,14					
Body Condition	-0,08					

daught. average	84,7	Frame	1,63
	79,7	Dairy Strength	0,89
	80,2	Feet & Legs	0,65
	77,8	Udder	1,57
		SHI	53,1
		rank	182.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
GLEN-D-HAVEN BANDO-ET	US000052482463	24.10.04	BW-046
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	23.08.05
		CA	DC145670

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET	
MARA-THON BW MARSHALL-ET TV		US000002103297	MEW-004
US000002290977	PGD	MORGAN VALLEY ELTON MARA	
		US000014840387	
Dam	MGS	DIXIE-LEE AARON-ET	
GLEN-D-HAVEN AARON BAMBI-ET		US000002265005	MEW-004
US000050426692	MGD	GLEN-D-HAVEN ELTON BILLY-ET	
		US000017127415	

Milk production data	SK 04/2017	Herds	27	Daug.	513	Rel.	98 %	SPI	2418
Number controls		BV		Milk		Fat	%	Prot.	%
6996				563	24	0,03	15	-0,05	
								SCS	2,71
								rank	176.

Type data	SHA 04/2017	Herds	23	Daug.	114	81,8	Rel.	88 %	TYPE	1,91
									rank	20.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,91					
Angularity	0,34					
Chest Width	-0,46					
Body Depth	-0,03					
Rump Angle	0,85					
Rear Legs Side View	-1,10					
Foot Angle	0,49					
Fore Udder Attachment	1,15					
Front Teat Placement	0,77					
Teat Length	-0,63					
Rear Udder Height	1,10					
Rear Udder Width	0,05					
Central Ligament	0,46					
Udder Depth	1,22					
Rump Width	-0,06					
Rear Legs Rear View	0,43					
Rear Teat Placement	0,74					
Locomotion	0,44					
Body Condition	-0,51					

daught. average

85,7	Frame	0,94
81,7	Dairy Strength	0,17
83,6	Feet & Legs	2,06
79,1	Udder	1,82
	SHI	149,6
	rank	21.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
LORKA COGNAC RED-ET	CA000104980395	30.10.07	BS-062
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	23.01.08
		CA	DC199855

Pedigree

Sire	PGS	MARKIM THUNDER
DUDOC MR BURNS-ET		US000017144785
CA000100745543	PGD	GRANDUC MAGGIE STORM-ET
BS-047		CA000006873895
Dam	MGS	GEN-I-BEQ SALTO-ET
LORKA SALTO ROSA-ET		CA000009243546
CA000103127003	MGD	DUDOC JLT PONTAGE-ET
		CA000009286558

Milk production data	SK 04/2017	Herds	13	Daug.	103	Rel.	87 %	SPI	381
Number controls		BV		Milk		Fat	%	Prot.	%
651				174		-1	-0,15	3	-0,06
								SCS	2,33
								rank	17.

Type data	SHA 04/2017	Herds	7	Daug.	36	81,9	Rel.	68 %	TYPE	1,89
								rank	21.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,00					
Angularity	0,78					
Chest Width	0,17					
Body Depth	0,82					
Rump Angle	-0,61					
Rear Legs Side View	-0,18					
Foot Angle	0,50					
Fore Udder Attachment	-0,10					
Front Teat Placement	0,73					
Teat Length	-0,91					
Rear Udder Height	0,30					
Rear Udder Width	1,00					
Central Ligament	0,19					
Udder Depth	-0,25					
Rump Width	0,01					
Rear Legs Rear View	-0,28					
Rear Teat Placement	0,37					
Locomotion	0,12					
Body Condition	-0,31					

daught. average

85,8	Frame	1,59
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84,1	Dairy Strength	2,45
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82,8	Feet & Legs	1,00
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78,8	Udder	0,92
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	SHI	87,0
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rank 102.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
DE-SU 521 BOOKEM-ET	US000066636657	21.02.09	BS-064
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.12.09
		US	M09059688

Pedigree

Sire	PGS	ROSE-BAUM TABOO-ET
ENSENADA TABOO PLANET-ET		US000017121203
US000060597003	PGD	PLUSHANSKI AMEL PATTY-ET
BS-050		US000130161039
Dam	MGS	RAMOS
CLEAR-ECHO 822 RAMO 1199-ET		DE000341485350
US000061765027	MGD	CLEAR-ECHO HERSHL D-RAC 822
		US000060427332

Milk production data	SK 04/2017	Herds	8	Daug.	45	Rel.	77 %	SPI	1375
Number controls		BV		Milk		Fat	%	Prot.	%
140				321		5	-0,13	12	0,04
								SCS	2,57
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	14	Daug.	37	83,0	Rel.	69 %	TYPE	1,87
									rank	22.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,02					
Angularity	0,17					
Chest Width	0,16					
Body Depth	0,06					
Rump Angle	0,50					
Rear Legs Side View	-0,19					
Foot Angle	0,23					
Fore Udder Attachment	0,78					
Front Teat Placement	0,33					
Teat Length	-0,17					
Rear Udder Height	0,93					
Rear Udder Width	0,59					
Central Ligament	-0,03					
Udder Depth	0,79					
Rump Width	0,16					
Rear Legs Rear View	0,78					
Rear Teat Placement	0,77					
Locomotion	0,42					
Body Condition	-0,02					

daught. average

86,1	Frame	1,55
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82,0	Dairy Strength	0,55
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85,1	Feet & Legs	1,20
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80,8	Udder	1,36
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	SHI	116,4
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rank 59.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
FERDINAND-ET	DE000342474093	08.04.98	FOM-002
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	06.07.98
		DEU	98/8323

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
SHEN-VAL NV LM FORMATION-ET		US000001983348
US000002163822	PGD	SHEN-VAL MARK FAY
LAD-009		US000013008118
Dam	MGS	TO-MAR BLACKSTAR-ET
GLORA		US000001929410
DE000021140862	MGD	GLORIA
		DE001020728770

Milk production data	SK 04/2017	Herds	106	Daug.	1135	Rel.	99 %	SPI	-1505
Number controls		BV		Milk		Fat	%	Prot.	%
21673				-158	-11	-0,11	-15	-0,24	rank
								SCS	2,63
								rank	116.

Type data	SHA 04/2017	Herds	21	Daug.	163	78,7	Rel.	92 %	TYPE	1,87
									rank	23.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,03					
Angularity	0,64					
Chest Width	0,02					
Body Depth	0,69					
Rump Angle	-0,58					
Rear Legs Side View	0,31					
Foot Angle	-0,09					
Fore Udder Attachment	0,90					
Front Teat Placement	1,77					
Teat Length	-0,54					
Rear Udder Height	0,94					
Rear Udder Width	0,33					
Central Ligament	0,54					
Udder Depth	0,87					
Rump Width	-0,41					
Rear Legs Rear View	-0,11					
Rear Teat Placement	1,72					
Locomotion	-0,32					
Body Condition	-0,41					

daught. average

81,1	Frame	0,10
79,1	Dairy Strength	2,04
77,2	Feet & Legs	-0,84
78,0	Udder	2,98
	SHI	29,2
	rank	240.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MERLIN	DE000352239216	29.03.08	EMY-013
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.07.08
		DE	08/38805

Pedigree

Sire	PGS	FUSTEAD EMORY BLITZ-ET
EMERALD-ACR-SA T-BAXTER		US000017013604
US000132973942	PGD	EMERALD-ACR-SA T-MALLORY-ET
EMY-019		US000130227821
Dam	MGS	PICSTON SHOTTLE-ET
RR RIO-ET		GB000000598172
DE000350104899	MGD	RITA-REIN
		NL000349794606

Milk production data	SK 04/2017	Herds	37	Daug.	199	Rel.	95 %	SPI	1221
Number controls		BV		Milk		Fat	%	Prot.	%
4035				451	12	-0,11	4	-0,20	
								SCS	3,61
								rank	181.
								rank	1097.

Type data	SHA 04/2017	Herds	20	Daug.	54	80,9	Rel.	78 %	TYPE	1,86
									rank	24.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,50					
Angularity	0,26					
Chest Width	0,40					
Body Depth	0,35					
Rump Angle	0,47					
Rear Legs Side View	-0,71					
Foot Angle	0,28					
Fore Udder Attachment	0,43					
Front Teat Placement	-0,27					
Teat Length	0,89					
Rear Udder Height	0,76					
Rear Udder Width	0,35					
Central Ligament	0,74					
Udder Depth	0,22					
Rump Width	0,63					
Rear Legs Rear View	0,08					
Rear Teat Placement	0,62					
Locomotion	-0,18					
Body Condition	0,12					

daught. average

86,5	Frame	2,13
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81,4	Dairy Strength	1,18
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81,0	Feet & Legs	0,14
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77,9	Udder	1,19
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	SHI	111,2
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rank 69.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
STOUDER MORTY-ET	US000017349617	25.05.97	FOM-004

Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	27.02.98
		CAN	BT412559

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
SHEN-VAL NV LM FORMATION-ET		US000001983348
US000002163822	PGD	SHEN-VAL MARK FAY
LAD-009		US000013008118
Dam	MGS	MADAWASKA AEROSTAR
CRACIN AEROSTAR MELISSA		CA000000383622
US000015172400	MGD	CRACIN BLACKSTAR MARISSA
		US000014502186

Milk production data	SK 04/2017	Herds	10	Daug.	37	Rel.	93 %	SPI	-449
Number controls		BV		Milk		Fat	%	Prot.	%
717				11		-4	-0,09	-5	-0,13
								SCS	3,14
								rank	492.
								rank	...

Type data	SHA 04/2017	Herds	6	Daug.	18	79,9	Rel.	80 %	TYPE	1,85
									rank	25.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,59					
Angularity	0,34					
Chest Width	0,20					
Body Depth	0,24					
Rump Angle	-0,40					
Rear Legs Side View	-0,82					
Foot Angle	0,29					
Fore Udder Attachment	0,10					
Front Teat Placement	1,19					
Teat Length	-0,17					
Rear Udder Height	0,95					
Rear Udder Width	1,00					
Central Ligament	0,13					
Udder Depth	0,16					
Rump Width	0,19					
Rear Legs Rear View	0,04					
Rear Teat Placement	0,24					
Locomotion	-0,09					
Body Condition	0,07					

daught. average	81,6	Frame	0,91
	80,2	Dairy Strength	1,51
	78,7	Feet & Legs	0,50
	79,6	Udder	1,63
		SHI	60,4
		rank	165.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
VALLEYRIVER JOYBOY	CA000010700348	09.09.99	ATE-010
Country of origin	CA	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.01.04
		CA	05/41776

Pedigree

Sire	PGS	DUREGAL ASTRE STARBUCK ET
MAPEL WOOD CLIFFHANGER		CA000000392405
CA000005858828	PGD	ARNELL BLACKSTAR DEBUTANTE
		CA000005439097
Dam	MGS	STARTMORE RUDOLPH-ET
SHOREMAR RE JOYCE-ET		CA000005470579
CA000006827450	MGD	HORIZON JOY
		CA000005156088

Milk production data	SK 04/2017	Herds	31	Daug.	118	Rel.	93 %	SPI	-1058
Number controls		BV		Milk		Fat		rank	617.
2596				-233		-9	-0,01	SCS	2,64
						-8	-0,02	rank	123.

Type data	SHA 04/2017	Herds	8	Daug.	29	79,1	Rel.	69 %	TYPE	1,81
								rank	26.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,30					
Angularity	0,52					
Chest Width	-0,27					
Body Depth	-0,49					
Rump Angle	0,28					
Rear Legs Side View	-0,28					
Foot Angle	-0,04					
Fore Udder Attachment	0,62					
Front Teat Placement	0,93					
Teat Length	-0,05					
Rear Udder Height	0,56					
Rear Udder Width	0,80					
Central Ligament	0,30					
Udder Depth	0,77					
Rump Width	0,20					
Rear Legs Rear View	0,34					
Rear Teat Placement	0,71					
Locomotion	0,31					
Body Condition	-0,12					

daught. average

81,2	Frame	0,19
79,3	Dairy Strength	1,14
79,7	Feet & Legs	0,82
77,8	Udder	1,92
	SHI	40,3
	rank	212.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
MORNINGVIEW ARMSTRONG-ET	US000063927725	01.11.06	BW-051
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.09.07
		US	M07030936

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
JENNY-LOU MRSHL TOYSTORY-ET		US000002290977
US000060372887	PGD	JENNY-LOU PATRON TOYANE
BW-053		US000017313307
Dam	MGS	O-BEE MANFRED JUSTICE-ET
MORNINGVIEW OMAN ANNETTE-ET		US000122358313
US000136212368	MGD	MORNINGVIEW MTOTO APRIL
		US000130604679

Milk production data	SK 04/2017	Herds	31	Daug.	957	Rel.	99 %	SPI	1541
Number controls		BV		Milk		Fat	%	rank	130.
10161				219		30	0,38	SCS	2,44
						7	-0,01	rank	39.

Type data	SHA 04/2017	Herds	89	Daug.	578	81,5	Rel.	97 %	TYPE	1,79
								rank	27.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,80					
Angularity	-0,08					
Chest Width	0,41					
Body Depth	0,58					
Rump Angle	0,40					
Rear Legs Side View	-0,50					
Foot Angle	0,23					
Fore Udder Attachment	-0,14					
Front Teat Placement	0,63					
Teat Length	0,38					
Rear Udder Height	0,27					
Rear Udder Width	0,81					
Central Ligament	0,08					
Udder Depth	0,14					
Rump Width	0,44					
Rear Legs Rear View	1,05					
Rear Teat Placement	0,73					
Locomotion	0,21					
Body Condition	-0,04					

daught. average

85,5	Frame	1,46
81,7	Dairy Strength	0,80
82,9	Feet & Legs	1,26
78,8	Udder	1,30
	SHI	118,1
	rank	51.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
PARILE LOTO-ET	CA000106217585	01.12.09	BS-059
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.08.10
		CA	DC261188

Pedigree

Sire	PGS	ROSE-BAUM TABOO-ET
ENSENADA TABOO PLANET-ET		US000017121203
US000060597003	PGD	PLUSHANSKI AMEL PATTY-ET
BS-050		US000130161039
Dam	MGS	BRAEDALE GOLDWYN-ET
LA PRESENTATION LEONA-ET		CA000010705608
CA000103473215	MGD	LA PRESENTATION DAUREL-ET
		CA000006338056

Milk production data	SK 04/2017	Herds	7	Daug.	93	Rel.	88 %	SPI	1975
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1281				415	18	0,02	14	0,02	SCS
									2,55
									rank
									...

Type data	SHA 04/2017	Herds	5	Daug.	17	82,1	Rel.	50 %	TYPE	1,79
									rank	28.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,54					
Angularity	-0,06					
Chest Width	0,11					
Body Depth	-0,16					
Rump Angle	-0,55					
Rear Legs Side View	-0,33					
Foot Angle	0,57					
Fore Udder Attachment	0,88					
Front Teat Placement	0,27					
Teat Length	-0,43					
Rear Udder Height	0,98					
Rear Udder Width	0,58					
Central Ligament	0,91					
Udder Depth	1,15					
Rump Width	0,26					
Rear Legs Rear View	0,44					
Rear Teat Placement	0,52					
Locomotion	0,42					
Body Condition	0,01					

daught. average

86,8	Frame	0,71
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81,4	Dairy Strength	-0,43
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84,4	Feet & Legs	1,87
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79,2	Udder	1,70
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	SHI	131,2
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
PURSUIT SEPTEMBER STORM-ET	CA000006820564	03.09.97	SOM-024

Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	10.10.06
		CA	DC5486

Pedigree

Sire	PGS	MADAWASKA AEROSTAR
MAUGHLIN STORM-ET	CA000000383622	STB-011
CA000005457798	PGD	WYKHOLME DEWDROP TACY-ET
	CA000004467150	
Dam	MGS	DUREGAL ASTRE STARBUCK ET
GLEN DRUMMOND SHIMMER-ET	CA000000392405	STB-011
CA000006185591	MGD	GLEN DRUMMOND SHOWER-ET
	CA000004849914	

Milk production data	SK 04/2017	Herds	10	Daug.	63	Rel.	91 %	SPI	-241
Number controls		BV		Milk		Fat	%	Prot.	%
1267				-76	9	0,21	-6	-0,08	SCS
									rank
									441.
									rank
									68.

Type data	SHA 04/2017	Herds	5	Daug.	15	79,7	Rel.	65 %	TYPE	1,76
									rank	29.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,10					
Angularity	0,33					
Chest Width	0,20					
Body Depth	0,34					
Rump Angle	-0,34					
Rear Legs Side View	-0,52					
Foot Angle	0,29					
Fore Udder Attachment	0,12					
Front Teat Placement	-0,13					
Teat Length	-0,39					
Rear Udder Height	0,53					
Rear Udder Width	0,73					
Central Ligament	0,10					
Udder Depth	0,19					
Rump Width	0,20					
Rear Legs Rear View	0,28					
Rear Teat Placement	-0,04					
Locomotion	-0,14					
Body Condition	0,03					

daught. average	84,2	Frame	1,73
	79,7	Dairy Strength	1,48
	80,1	Feet & Legs	0,95
	77,2	Udder	1,08
		SHI	63,1
		rank	151.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DIXIE-LEE AARON-ET	US000002265005	23.09.94	LU-009
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.04.95
		USA	IG209136A

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
NORRIELAKE CLEITUS LUKE-TWIN	US000001879085	CLE-003
US000002071864	PGD	NORRIELAKE VALIANT CHEER-ET
CLE-005	US000012365669	
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
DIXIE-LEE ASPEN-ET	US000002020049	CLE-003
US000014889171	MGD	PATRICK-ORCHARD MW ABBIE-ET
	US000014432720	

Milk production data	SK 04/2017	Herds	46	Daug.	521	Rel.	99 %	SPI	302
Number controls		BV		Milk		Fat	%	Prot.	%
10614				191	-8	-0,30	4	-0,04	SCS
									rank
									337.
									rank
									841.

Type data	SHA 04/2017	Herds	58	Daug.	350	79,5	Rel.	96 %	TYPE	1,76
									rank	30.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,75					
Angularity	0,41					
Chest Width	-0,47					
Body Depth	-0,73					
Rump Angle	-0,12					
Rear Legs Side View	-1,07					
Foot Angle	0,66					
Fore Udder Attachment	0,74					
Front Teat Placement	0,94					
Teat Length	0,22					
Rear Udder Height	0,62					
Rear Udder Width	0,00					
Central Ligament	1,32					
Udder Depth	1,44					
Rump Width	0,23					
Rear Legs Rear View	1,25					
Rear Teat Placement	1,59					
Locomotion	0,75					
Body Condition	-0,49					

daught. average

82,1	Frame	0,46
79,0	Dairy Strength	0,08
79,9	Feet & Legs	3,16
78,2	Udder	1,80
	SHI	79,5
	rank	116.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
WOODMARSH METALIC-ET	GB305947400762	25.10.04	SOM-029
Country of origin	GB	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.05.05
		NL	126757

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
HARTLINE TITANIC-ET		CA000005457798
US000123066734	PGD	DOCO LEADMAN TENACIOUS
SOM-007		US000014734618
Dam	MGS	CAROL PRELUDE MTOTO-ET
WOODMARSH MTOTO MELODY 7-ET		IT006001001962
GB000046702774	MGD	WOODMARSH FORMATION MELODY 4-ET
		GB000046702457

Milk production data	SK 04/2017	Herds	67	Daug.	1501	Rel.	99 %	SPI	1241
Number controls		BV		Milk		Fat	%	Prot.	%
25466				491	8	-0,21	6	-0,20	SCS
									rank
									180.
									rank
									35.

Type data	SHA 04/2017	Herds	83	Daug.	589	81,6	Rel.	97 %	TYPE	1,75
									rank	31.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,83					
Angularity	0,17					
Chest Width	-0,15					
Body Depth	-0,22					
Rump Angle	0,07					
Rear Legs Side View	-0,73					
Foot Angle	0,47					
Fore Udder Attachment	0,97					
Front Teat Placement	0,45					
Teat Length	-1,32					
Rear Udder Height	0,52					
Rear Udder Width	0,12					
Central Ligament	0,72					
Udder Depth	0,75					
Rump Width	0,12					
Rear Legs Rear View	0,26					
Rear Teat Placement	0,38					
Locomotion	0,29					
Body Condition	-0,17					

daught. average

85,5	Frame	1,00
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81,0	Dairy Strength	-0,06
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83,0	Feet & Legs	2,01
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79,1	Udder	1,75
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SHI	107,7
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rank 74.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MAGOR EMERGENCE-ET	HU003250557036	23.11.05	MAS-018
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	18.05.06
		HU	85817

Pedigree

Sire	PGS	CESAR MASCOT VALENTEIN-ET G.M.
COMPOGALLO PG TRESOR-ET		IT000908008098
IT251099028156	PGD	CAMPOGALLO F PG 324-ET
		IT002503000083
Dam	MGS	REGANCREST ELTON DURHAM-ET
DELABERGE DURHAM LUCIOLE		US000002250783
CA000009217393	MGD	BRYHILL RUDOLPH LULU-ET
		CA000006765448

Milk production data	SK 04/2017	Herds	16	Daug.	96	Rel.	93 %	SPI	1336
Number controls		BV		Milk	Fat	%	Prot.	rank	161.
1766				420	2	-0,26	11	SCS	3,40
								rank	969.

Type data	SHA 04/2017	Herds	5	Daug.	15	80,7	Rel.	52 %	TYPE	1,74
								rank	32.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,36					
Angularity	-0,43					
Chest Width	0,51					
Body Depth	0,81					
Rump Angle	0,02					
Rear Legs Side View	-0,14					
Foot Angle	-0,30					
Fore Udder Attachment	0,71					
Front Teat Placement	0,43					
Teat Length	-0,31					
Rear Udder Height	0,86					
Rear Udder Width	0,69					
Central Ligament	0,83					
Udder Depth	0,67					
Rump Width	0,41					
Rear Legs Rear View	0,49					
Rear Teat Placement	0,07					
Locomotion	0,03					
Body Condition	-0,01					

daught. average

84,2 **Frame** 0,91

80,5 **Dairy Strength** 0,54

79,1 **Feet & Legs** -0,17

79,7 **Udder** 2,13

SHI 109,9

rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
EMOTION	FR007233531829	04.05.09	FOM-029

Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.05.10
		FR	F/S 540586

Pedigree

Sire	PGS	STOUDER MORTY-ET	
ANDACRES MORTY ONWARD		US000017349617	FOM-004
US000134361093	PGD	ANDACRES OUTSIDE OPHRAH	
		US000129384254	
Dam	MGS	ROTHENEUF	
CATALANE		FR005360661767	FOM-004
FR005344215675	MGD		
		FR005344215386	

Milk production data	SK 04/2017	Herds	16	Daug.	85	Rel.	89 %	SPI	2303
Number controls		BV		Milk		Fat	%	Prot.	%
1264				744		9	-0,33	16	-0,14
								SCS	3,07
								rank	571.

Type data	SHA 04/2017	Herds	15	Daug.	50	80,9	Rel.	76 %	TYPE	1,73
									rank	33.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,16					
Angularity	-0,25					
Chest Width	0,79					
Body Depth	-0,03					
Rump Angle	0,38					
Rear Legs Side View	-0,47					
Foot Angle	0,78					
Fore Udder Attachment	0,00					
Front Teat Placement	-0,04					
Teat Length	0,28					
Rear Udder Height	-0,05					
Rear Udder Width	0,86					
Central Ligament	0,32					
Udder Depth	-0,92					
Rump Width	0,76					
Rear Legs Rear View	0,58					
Rear Teat Placement	-0,19					
Locomotion	0,28					
Body Condition	0,43					

daught. average

85,0	Frame	0,73
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81,2	Dairy Strength	0,34
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83,1	Feet & Legs	2,03
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77,5	Udder	1,05
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	SHI	139,0
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rank 27.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LADYS-MANOR WISDOM-ET	US000133806557	02.01.03	FOM-007
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.06.03
		USA	12574A

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
STOUDER MORTY-ET		US000002163822 LAD-009
US000017349617	PGD	CRACIN AEROSTAR MELISSA
FOM-004		US000015172400
Dam	MGS	LADYS-MANOR WINCHESTER-ET
LADYS-MANOR WYNONA-ET		US000002205082 LAD-009
US000123508757	MGD	LADYS-MANOR TEMPTIOUS-ET
		US000015638662

Milk production data	SK 04/2017	Herds	38	Daug.	95	Rel.	92 %	SPI	746
Number controls		BV		Milk		Fat	%	rank	264.
1675				-37		20	0,40	4	0,11
								SCS	3,18
								rank	717.

Type data	SHA 04/2017	Herds	11	Daug.	21	79,7	Rel.	65 %	TYPE	1,72
									rank	34.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,52					
Angularity	0,83					
Chest Width	0,23					
Body Depth	0,84					
Rump Angle	-0,89					
Rear Legs Side View	-0,46					
Foot Angle	0,53					
Fore Udder Attachment	0,43					
Front Teat Placement	0,72					
Teat Length	-0,65					
Rear Udder Height	0,63					
Rear Udder Width	0,29					
Central Ligament	-0,31					
Udder Depth	0,30					
Rump Width	0,34					
Rear Legs Rear View	-0,29					
Rear Teat Placement	-0,01					
Locomotion	0,09					
Body Condition	0,51					

daught. average

81,1	Frame	0,80
81,8	Dairy Strength	2,59
78,6	Feet & Legs	0,47
78,4	Udder	0,88
	SHI	91,3
	rank	96.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
REGANCREST ALTAIOTA-ET	US000061898306	12.06.05	MED-040
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	24.02.06
		US	MO6016282

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	BARBIER-M JUROR ITO-ET
REGANCREST ITO ISA		US000002287161
US000060870571	MGD	REGANCREST EMORY DORISSA-ET
		US000015967188

Milk production data	SK 04/2017	Herds	14	Daug.	45	Rel.	79 %	SPI	3957
Number controls		BV		Milk	Fat	%	Prot.	%	rank
190				813	41	0,16	26	0,02	SCS
									rank
									...

Type data	SHA 04/2017	Herds	6	Daug.	18	82,6	Rel.	52 %	TYPE	1,71
									rank	35.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,10					
Angularity	-0,47					
Chest Width	0,39					
Body Depth	0,50					
Rump Angle	0,01					
Rear Legs Side View	-1,15					
Foot Angle	-0,10					
Fore Udder Attachment	0,44					
Front Teat Placement	0,35					
Teat Length	0,04					
Rear Udder Height	0,44					
Rear Udder Width	0,68					
Central Ligament	-0,38					
Udder Depth	-0,01					
Rump Width	0,93					
Rear Legs Rear View	0,48					
Rear Teat Placement	0,84					
Locomotion	0,27					
Body Condition	0,41					

daught. average

86,4 **Frame** 2,15

81,7 **Dairy Strength** 0,06

83,8 **Feet & Legs** 0,68

80,2 **Udder** 1,06

SHI 188,1

rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
PENN-ENGLAND TEMPERATION-ET	US000060984935	16.03.03	CHP-006
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.05.04
		US	17535A

Pedigree

Sire	PGS	STARTMORE RUDOLPH-ET	
CALBRETT-I H H CHAMPION-ET		CA000005470579	ARS-015
CA000006961162	PGD	SKYS-THE-LIMIT CLAIRE-ET	
RUH-002		US000015386863	
Dam	MGS	MARA-THON BW MARSHALL-ET TV	
REGAN-ENGLAND TERA-ET		US000002290977	ARS-015
US000207485132	MGD	REGANCREST-JB PATRON TES-ET	
		US000017301789	

Milk production data	SK 04/2017	Herds	2	Daug.	25	Rel.	80 %	SPI	-95
Number controls		BV		Milk		Fat	%	Prot.	%
492				-129	4	0,16	-0	0,08	SCS
									rank
									...
									rank
									...

Type data	SHA 04/2017	Herds	5	Daug.	23	81,0	Rel.	67 %	TYPE	1,71
									rank	36.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,38					
Angularity	0,18					
Chest Width	-0,04					
Body Depth	0,32					
Rump Angle	-0,37					
Rear Legs Side View	-0,57					
Foot Angle	-0,07					
Fore Udder Attachment	0,25					
Front Teat Placement	0,17					
Teat Length	-0,23					
Rear Udder Height	0,65					
Rear Udder Width	0,84					
Central Ligament	-0,66					
Udder Depth	0,48					
Rump Width	-0,01					
Rear Legs Rear View	-0,10					
Rear Teat Placement	-0,19					
Locomotion	0,37					
Body Condition	0,06					

daught. average	83,2	Frame	1,45
	80,3	Dairy Strength	0,81
	82,8	Feet & Legs	0,47
	79,2	Udder	1,20
		SHI	65,6
		rank	145.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
SOUTHLAND EXPLODE 7154 EXPO	NL000767171544	21.11.11	LU-043
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.04.12
		NL	408832

Pedigree

Sire	PGS	SANDY-VALLEY BOLTON-ET
WABASH-WAY EXPLODE-ET		US000131823833
US000138905680	PGD	WABASH-WAY EMILYANN-ET
LU-039		US000137044405
Dam	MGS	LONG-LANGS OMAN OMAN-ET
SOUTHLAND M-O-M DELLIA 181		US000135746776
NL000723069731	MGD	SOUTHLAND DELLIA 134
		NL000469566675

Milk production data	SK 04/2017	Herds	22	Daug.	365	Rel.	96 %	SPI	762
Number controls		BV		Milk		Fat		rank	260.
2481				171		9	0,04	SCS	2,40
								rank	27.

Type data	SHA 04/2017	Herds	20	Daug.	101	83,0	Rel.	86 %	TYPE	1,71
								rank	37.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,24					
Angularity	-0,09					
Chest Width	0,29					
Body Depth	0,04					
Rump Angle	0,77					
Rear Legs Side View	-0,22					
Foot Angle	-0,15					
Fore Udder Attachment	0,85					
Front Teat Placement	1,32					
Teat Length	-0,48					
Rear Udder Height	0,38					
Rear Udder Width	0,02					
Central Ligament	0,29					
Udder Depth	1,11					
Rump Width	0,54					
Rear Legs Rear View	-0,22					
Rear Teat Placement	0,70					
Locomotion	0,25					
Body Condition	0,33					

daught. average

87,1	Frame	1,96
82,5	Dairy Strength	0,11
83,9	Feet & Legs	0,07
80,8	Udder	1,52
	SHI	91,4
	rank	95.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
RANG ECOSSAIS KILT-ET	CA000006409330	23.04.95	LET-001
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	09.11.95
		CAN	BT361511

Pedigree

Sire	PGS	HANOVERHILL STARBUCK CA000000352790
HANOVERHILL LIEUTENANT CA000000400665 STB-012	PGD	HANOVERHILL CHIEF T LULU CA000004100574
Dam	MGS	ROTHROCK TRADITION LEADMAN US000001983348
LAKE-HOME LEADMAN CHANTEL US000014279479	MGD	LAKE-HOME STARBUCK CHARIE US000012754684

Milk production data	SK 04/2017	Herds	37	Daug.	372	Rel.	98 %	SPI	-1793
Number controls		BV		Milk		Fat	%	rank	788.
7582				-343		-24	-0,24	Prot.	0,00
								SCS	3,36
								rank	929.

Type data	SHA 04/2017	Herds	10	Daug.	77	78,9	Rel.	84 %	TYPE	1,69
								rank	38.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,13					
Angularity	0,44					
Chest Width	0,07					
Body Depth	0,19					
Rump Angle	0,11					
Rear Legs Side View	-0,90					
Foot Angle	0,82					
Fore Udder Attachment	-0,17					
Front Teat Placement	-0,63					
Teat Length	0,53					
Rear Udder Height	0,82					
Rear Udder Width	0,71					
Central Ligament	1,02					
Udder Depth	-0,69					
Rump Width	-0,05					
Rear Legs Rear View	-0,28					
Rear Teat Placement	0,48					
Locomotion	0,29					
Body Condition	0,30					

daught. average

80,4	Frame	0,28
78,7	Dairy Strength	1,33
79,6	Feet & Legs	2,09
77,8	Udder	1,33
	SHI	13,2
	rank	300.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DOBRONIN JALLIE-ET	CZ000507265061	13.10.05	BW-032
Country of origin	CZ	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	08.11.06
		CZ	0600654

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET	
MARA-THON BW MARSHALL-ET TV		US000002103297	MEW-004
US000002290977	PGD	MORGAN VALLEY ELTON MARA	
		US000014840387	
Dam	MGS	STOUDER MORTY-ET	
NOR-BERT MORTY CALLIE-ET		US000017349617	MEW-004
US000133754328	MGD	NORDIC-HAVEN MTO CALICO-ET	
		US000126142622	

Milk production data	SK 04/2017	Herds	15	Daug.	85	Rel.	92 %	SPI	472
Number controls		BV		Milk		Fat	%	rank	305.
1622				505		-9	-0,50	0	-0,32
								SCS	3,03
								rank	530.

Type data	SHA 04/2017	Herds	12	Daug.	25	80,8	Rel.	65 %	TYPE	1,67
								rank	39.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,83					
Angularity	0,18					
Chest Width	0,21					
Body Depth	0,36					
Rump Angle	-0,00					
Rear Legs Side View	-0,50					
Foot Angle	0,70					
Fore Udder Attachment	0,32					
Front Teat Placement	1,59					
Teat Length	0,16					
Rear Udder Height	0,50					
Rear Udder Width	0,66					
Central Ligament	0,08					
Udder Depth	0,05					
Rump Width	0,47					
Rear Legs Rear View	0,03					
Rear Teat Placement	1,15					
Locomotion	0,10					
Body Condition	-0,37					

daught. average

84,3	Frame	1,33
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80,7	Dairy Strength	1,06
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82,7	Feet & Legs	1,14
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78,3	Udder	0,96
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	SHI	80,9
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rank 113.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GILLETTE WINDBROOK	CA00007816429	08.01.06	PEL-042
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.08.06
		CA	DC166868

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET IT006001001962
GILLETTE BRILEA FBI-ET CA000008209524	PGD	GILLETTE BRILEA BELLE FLEUR-ET CA000006735509
Dam	MGS	FUSTEAD EMORY BLITZ-ET US000017013604
GILLETTE BLIZT 2ND WIND-ET CA000007352248	MGD	BREADALE SECOND CUT-ET CA000006860889

Milk production data	SK 04/2017	Herds	6	Daug.	158	Rel.	92 %	SPI	577	
Number controls	BV	Milk	Fat	%	Prot.	%	rank	...		
1062		193	-2	-0,18	6	-0,01	SCS	2,59	rank	...

Type data	SHA 04/2017	Herds	8	Daug.	18	81,8	Rel.	52 %	TYPE	1,65
rank 40.										

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,78					
Angularity	0,46					
Chest Width	0,09					
Body Depth	0,23					
Rump Angle	-0,06					
Rear Legs Side View	-0,43					
Foot Angle	0,44					
Fore Udder Attachment	0,70					
Front Teat Placement	-0,22					
Teat Length	-1,41					
Rear Udder Height	0,63					
Rear Udder Width	0,43					
Central Ligament	-0,59					
Udder Depth	0,33					
Rump Width	0,34					
Rear Legs Rear View	-0,27					
Rear Teat Placement	0,27					
Locomotion	0,10					
Body Condition	0,02					

daught. average

84,5 **Frame** **1,31**

83,6 **Dairy Strength** **1,28**

83,6 **Feet & Legs** **0,83**

78,3 **Udder** **0,86**

SHI **83,4**

rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
WALHOWDON MARSHALL HARRY-ET	US000060083723	26.12.00	BW-025
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.03.05
		US	HU2004001907

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET	
MARA-THON BW MARSHALL-ET TV		US000002103297	MEW-004
US000002290977	PGD	MORGAN VALLEY ELTON MARA	
		US000014840387	
Dam	MGS	ETAZON CELSIUS-ET	
WALHOWDON CELSIUS DANIELLE		NL000460508522	MEW-004
US000017320831	MGD	WALHOWDON GRAND BRIER	
		US000015755403	

Milk production data	SK 04/2017	Herds	58	Daug.	1360	Rel.	99 %	SPI	2534
Number controls		BV		Milk		Fat	%	Prot.	%
25113				674		11	-0,26	20	-0,02
								SCS	3,21
								rank	54.
								rank	749.

Type data	SHA 04/2017	Herds	111	Daug.	711	80,2	Rel.	98 %	TYPE	1,64
								rank	41.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,10					
Angularity	0,08					
Chest Width	0,26					
Body Depth	0,05					
Rump Angle	0,33					
Rear Legs Side View	-0,49					
Foot Angle	0,71					
Fore Udder Attachment	1,10					
Front Teat Placement	0,29					
Teat Length	1,66					
Rear Udder Height	0,31					
Rear Udder Width	0,33					
Central Ligament	-0,19					
Udder Depth	0,55					
Rump Width	0,19					
Rear Legs Rear View	-0,17					
Rear Teat Placement	0,41					
Locomotion	-0,08					
Body Condition	0,10					

daught. average

84,0	Frame	1,51
80,1	Dairy Strength	0,63
80,2	Feet & Legs	1,54
78,3	Udder	1,01
	SHI	142,2
	rank	23.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SANDY-VALLEY KNIGHT-ET	US000062188753	26.09.06	BES-024
Country of origin	US	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	JOCKO BESN
APPLOUIS JET STREAM-ET		FR005694028588
US000130558361	PGD	APPLOUIS MANFRED JULIET-ET
		US000127325435
Dam	MGS	HARTLINE TITANIC-ET
SANDY-VALLEY TI TWILIGHT-ET		US000123066734
US000135744710	MGD	REGAN-ENGLAND MARSHL TES-ET
		US000207485123

Milk production data	SK 04/2017	Herds	14	Daug.	199	Rel.	93 %	SPI	1724
Number controls		BV		Milk		Fat	%	rank	116.
1362				180		22	0,27	SCS	2,93
						13	0,16	rank	408.

Type data	SHA 04/2017	Herds	34	Daug.	103	82,2	Rel.	86 %	TYPE	1,63
								rank	42.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,29					
Angularity	0,92					
Chest Width	-0,65					
Body Depth	-0,67					
Rump Angle	0,01					
Rear Legs Side View	-0,75					
Foot Angle	0,35					
Fore Udder Attachment	0,95					
Front Teat Placement	0,68					
Teat Length	0,63					
Rear Udder Height	1,21					
Rear Udder Width	0,27					
Central Ligament	0,41					
Udder Depth	1,93					
Rump Width	-0,68					
Rear Legs Rear View	0,48					
Rear Teat Placement	0,52					
Locomotion	0,31					
Body Condition	-0,55					

daught. average

85,7	Frame	0,93
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81,7	Dairy Strength	0,32
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83,9	Feet & Legs	1,03
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79,7	Udder	1,47
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	SHI	117,3
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rank 56.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
AGROCONTRACT DYNAMITE ERIK	SK000801096777	30.12.09	LAB-006
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.06.10
		SK	0464/11

Pedigree

Sire	PGS	WELCOME GARTER-ET	
OH-RYAN GARTER DYNAMITE-ET		US000017131025	LAB-002
US000133381795	PGD	KINBUR STORMY DELLA-ET	
LAB-004		US000122162633	
Dam	MGS	SILDAHL BW DUTCH BOY-ET	
SK000800166521		US000017058140	LAB-002
	MGD	SK000511454609	

Milk production data	SK 04/2017	Herds	51	Daug.	714	Rel.	98 %	SPI	24
Number controls	BV	Milk	Fat	%	Prot.	%	rank		392.
8825		462	-16	-0,60	-3	-0,36	SCS	3,09	
							rank		599.

Type data	SHA 04/2017	Herds	95	Daug.	386	82,1	Rel.	96 %	TYPE	1,62
								rank		43.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,42					
Angularity	0,10					
Chest Width	0,05					
Body Depth	0,18					
Rump Angle	0,29					
Rear Legs Side View	-0,93					
Foot Angle	0,61					
Fore Udder Attachment	0,16					
Front Teat Placement	-0,31					
Teat Length	1,57					
Rear Udder Height	0,73					
Rear Udder Width	0,57					
Central Ligament	0,91					
Udder Depth	0,31					
Rump Width	0,50					
Rear Legs Rear View	0,34					
Rear Teat Placement	0,05					
Locomotion	0,43					
Body Condition	0,28					

daught. average

85,1	Frame	0,66
81,5	Dairy Strength	0,24
84,3	Feet & Legs	2,11
79,9	Udder	1,48
	SHI	65,7
	rank	144.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
DE-SU GILLESPIY-ET	US000063449626	29.06.07	LU-042
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.06.08
		US	M08040620

Pedigree

Sire	PGS	LEXVOLD LUKE HERSHEL-ET
SANDY-VALLEY BOLTON-ET	US000002294436	LU-013
US000131823833	PGD	SANDY-VALLEY BLESSING-ET
	US000128824973	
Dam	MGS	PICSTON SHOTTLE-ET
DE-SU 6822-ET	GB000000598172	LU-013
US000061682143	MGD	DE-SU BW MARSHAL GEORGIA-ET
	US000207652257	

Milk production data	SK 04/2017	Herds	32	Daug.	484	Rel.	97 %	SPI	4467
Number controls		BV		Milk		Fat	%	Prot.	%
2913				1136		35	-0,13	30	-0,10
								SCS	2,11
								rank	8.
								rank	6.

Type data	SHA 04/2017	Herds	71	Daug.	318	82,4	Rel.	95 %	TYPE	1,61
								rank	44.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,83					
Angularity	0,47					
Chest Width	0,09					
Body Depth	0,10					
Rump Angle	1,12					
Rear Legs Side View	0,20					
Foot Angle	0,28					
Fore Udder Attachment	0,47					
Front Teat Placement	0,58					
Teat Length	-0,38					
Rear Udder Height	1,34					
Rear Udder Width	0,36					
Central Ligament	0,25					
Udder Depth	1,21					
Rump Width	0,09					
Rear Legs Rear View	-0,24					
Rear Teat Placement	0,43					
Locomotion	-0,15					
Body Condition	-0,40					

daught. average

85,7	Frame	1,07
82,2	Dairy Strength	1,13
83,1	Feet & Legs	0,16
80,5	Udder	1,54
	SHI	199,6
	rank	5.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
OFFSPRING	DE000346670881	29.01.03	PEL-037
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	09.01.04
		DE	04/30316

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET	
COMESTAR OUTSIDE-ET		CA000000392457	STB-016
CA000006026421	PGD	COMESTAR L OR BLACK-ET	
		CA000005311227	
Dam	MGS	COMESTAR LEE-ET	
CHERRY		CA000005757117	STB-016
DE000343997377	MGD	CHRISTIANE	
		DE000341937736	

Milk production data	SK 04/2017	Herds	45	Daug.	449	Rel.	98 %	SPI	393
Number controls		BV		Milk		Fat	%	Prot.	%
9142				143		-3	-0,16	4	-0,01
								SCS	3,11
								rank	634.

Type data	SHA 04/2017	Herds	12	Daug.	133	80,3	Rel.	90 %	TYPE	1,61
									rank	45.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,87					
Angularity	0,38					
Chest Width	-0,05					
Body Depth	0,25					
Rump Angle	0,52					
Rear Legs Side View	-0,01					
Foot Angle	-0,15					
Fore Udder Attachment	0,17					
Front Teat Placement	-0,16					
Teat Length	0,75					
Rear Udder Height	0,85					
Rear Udder Width	0,67					
Central Ligament	0,33					
Udder Depth	0,60					
Rump Width	0,26					
Rear Legs Rear View	0,97					
Rear Teat Placement	0,95					
Locomotion	0,32					
Body Condition	-0,22					

daught. average

85,1	Frame	1,25
81,3	Dairy Strength	1,12
80,7	Feet & Legs	0,86
77,2	Udder	1,17
	SHI	76,3
	rank	123.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
SPATZ	DE000342325666	12.02.98	SOM-001
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.03.98
		DEU	98/4558

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
MAUGHLIN STORM-ET		CA000000383622	STB-011
CA000005457798	PGD	WYKHOLME DEWDROP TACY-ET	
		CA000004467150	
Dam	MGS	TOBER-ET	
GALLA 34		DE001020186127	STB-011
DE001021099054	MGD	GALA	
		DE001020829527	

Milk production data	SK 04/2017	Herds	152	Daug.	2533	Rel.	99 %	SPI	-347
Number controls		BV		Milk		Fat	%	Prot.	%
44628				-168		2	0,15	-3	0,05
								SCS	3,17
								rank	462.
								rank	708.

Type data	SHA 04/2017	Herds	43	Daug.	403	78,9	Rel.	97 %	TYPE	1,58
									rank	46.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,35					
Angularity	0,58					
Chest Width	0,05					
Body Depth	0,58					
Rump Angle	-0,71					
Rear Legs Side View	-0,22					
Foot Angle	0,56					
Fore Udder Attachment	0,36					
Front Teat Placement	0,39					
Teat Length	-1,04					
Rear Udder Height	0,77					
Rear Udder Width	1,39					
Central Ligament	0,54					
Udder Depth	-0,87					
Rump Width	0,80					
Rear Legs Rear View	0,78					
Rear Teat Placement	0,17					
Locomotion	0,02					
Body Condition	-0,32					

daught. average

81,7	Frame	-0,11
79,5	Dairy Strength	2,06
78,9	Feet & Legs	1,35
77,1	Udder	1,75
	SHI	52,9
	rank	183.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
COMESTAR LEE-ET	CA000005757117	26.10.92	RAR-001
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	08.04.93
		CAN	299089

Pedigree

Sire	PGS	HANOVERHILL STARBUCK CA000000352790
HANOVERHILL RAIDER-ET CA000000390409	PGD	MIL-R-MOR ROXETTE CA000003567417
Dam	MGS	TO-MAR BLACKSTAR-ET US000001929410
COMESTAR LAURA BLACK-ET CA000005319783	MGD	COMESTAR LAURIE SHEIK-ET CA000004425038

Milk production data	SK 04/2017	Herds	117	Daug.	1586	Rel.	99 %	SPI	-542
Number controls		BV		Milk		Fat	%	Prot.	%
32676				-173		6	0,24	-7	-0,05
								rank	507.
								SCS	3,00
								rank	496.

Type data	SHA 04/2017	Herds	80	Daug.	459	78,9	Rel.	97 %	TYPE	1,57	
										rank	47.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,61					
Angularity	1,47					
Chest Width	-0,68					
Body Depth	0,18					
Rump Angle	0,03					
Rear Legs Side View	-0,31					
Foot Angle	0,02					
Fore Udder Attachment	0,06					
Front Teat Placement	1,27					
Teat Length	-0,17					
Rear Udder Height	0,29					
Rear Udder Width	-0,71					
Central Ligament	0,74					
Udder Depth	0,55					
Rump Width	0,52					
Rear Legs Rear View	0,55					
Rear Teat Placement	1,38					
Locomotion	-0,05					
Body Condition	-0,79					

daught. average

81,3	Frame	0,56
79,5	Dairy Strength	3,37
78,6	Feet & Legs	0,38
77,7	Udder	0,93
	SHI	46,3
	rank	200.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LEXVOLD LUKE HERSHEL-ET	US000002294436	30.07.95	LU-013
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	13.02.96
		USA	IG219074A

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
NORRIELAKE CLEITUS LUKE-TWIN	US000001879085	CLE-003
US000002071864	PGD	NORRIELAKE VALIANT CHEER-ET
CLE-005	US000012365669	
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
LEXVOLD MASCOT HILARY-ET	US000002020049	CLE-003
US000014854001	MGD	LEXVOLD BLACKSTAR POPPYB-ET
	US000014250458	

Milk production data	SK 04/2017	Herds	26	Daug.	132	Rel.	96 %	SPI	1834
Number controls	BV	Milk	Fat	%	Prot.	%	rank		102.
2820		595	16	-0,13	9	-0,19	SCS	2,99	
							rank		478.

Type data	SHA 04/2017	Herds	25	Daug.	79	78,9	Rel.	88 %	TYPE	1,57
							rank			48.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,17					
Angularity	0,16					
Chest Width	0,64					
Body Depth	-0,03					
Rump Angle	0,27					
Rear Legs Side View	-0,44					
Foot Angle	0,61					
Fore Udder Attachment	-0,14					
Front Teat Placement	-0,16					
Teat Length	0,34					
Rear Udder Height	0,44					
Rear Udder Width	0,65					
Central Ligament	0,03					
Udder Depth	0,32					
Rump Width	-0,07					
Rear Legs Rear View	0,72					
Rear Teat Placement	0,19					
Locomotion	0,45					
Body Condition	-0,06					

daught. average

80,6 **Frame** **0,56**

79,2 **Dairy Strength** **0,87**

79,4 **Feet & Legs** **2,86**

77,8 **Udder** **0,78**

SHI **118,2**

rank 50.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SHOREMAR MASON-ET	CA000005279989	24.11.90	LID-001
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	21.03.91
		CAN	242086

Pedigree

Sire	PGS	S-W-D VALIANT
A TOWNSON LINDY-ET		US000001650414
CA000000382748	PGD	TOWNSON ELEVATION LINDY
		US000008721357
Dam	MGS	HANOVERHILL STARBUCK
MEADOW BRIDGE MEGAN-ET		CA000000352790
CA000004244417	MGD	MEADOW BRIDGE FOND MEG-ET
		CA000003339043

Milk production data	SK 04/2017	Herds	43	Daug.	405	Rel.	98 %	SPI	-442
Number controls		BV		Milk		Fat	%	Prot.	%
8079				11	-13	-0,27	-2	-0,05	
								SCS	4,05
								rank	1185.

Type data	SHA 04/2017	Herds	29	Daug.	83	78,5	Rel.	87 %	TYPE	1,57
									rank	49.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,66					
Angularity	0,87					
Chest Width	0,14					
Body Depth	1,06					
Rump Angle	0,53					
Rear Legs Side View	0,40					
Foot Angle	-0,12					
Fore Udder Attachment	-0,65					
Front Teat Placement	-0,67					
Teat Length	0,32					
Rear Udder Height	0,67					
Rear Udder Width	0,80					
Central Ligament	0,67					
Udder Depth	-0,73					
Rump Width	0,13					
Rear Legs Rear View	0,05					
Rear Teat Placement	0,54					
Locomotion	-0,19					
Body Condition	-0,08					

daught. average

80,8	Frame	1,25
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78,8	Dairy Strength	2,99
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77,7	Feet & Legs	-1,01
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77,7	Udder	0,96
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	SHI	49,3
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rank 193.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
STANLEY-ET	DE000579271216	28.01.01	SOG-008
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.02.01
		DE	01/3448

Pedigree

Sire	PGS	STOLLBERG
STADEL RED		DE000605543976
DE001015240086	PGD	DOUBLETTE
		DE001015106572
Dam	MGS	CRACIN SWEET BINGLE RED-ET
CHRISSE		US000002104615
DE000577013685	MGD	CHRISTINA
		DE000505947360

Milk production data	SK 04/2017	Herds	42	Daug.	869	Rel.	99 %	SPI	-2114
Number controls		BV		Milk		Fat		rank	858.
17529				-648	-13	0,24	-13	SCS	3,41
								rank	975.

Type data	SHA 04/2017	Herds	20	Daug.	128	79,1	Rel.	90 %	TYPE	1,54
								rank	50.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,50					
Angularity	-0,08					
Chest Width	0,51					
Body Depth	-0,04					
Rump Angle	-0,56					
Rear Legs Side View	-0,21					
Foot Angle	0,18					
Fore Udder Attachment	0,75					
Front Teat Placement	0,78					
Teat Length	-0,59					
Rear Udder Height	0,20					
Rear Udder Width	0,27					
Central Ligament	-0,06					
Udder Depth	1,26					
Rump Width	0,86					
Rear Legs Rear View	0,41					
Rear Teat Placement	0,55					
Locomotion	0,12					
Body Condition	0,59					

daught. average

82,6	Frame	0,95
79,3	Dairy Strength	0,22
79,2	Feet & Legs	0,85
77,4	Udder	1,71
	SHI	-2,2
	rank	350.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
WALKERBRAE LOGISTIC	CA000006754099	12.02.97	RUH-005
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.10.97
		CAN	403740

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
STARTMORE RUDOLPH-ET		CA000000383622	STB-011
CA000005470579	PGD	STARTMORE RACHELLE-ET	
ARS-015		CA000004324253	
Dam	MGS	DUREGAL ASTRE STARBUCK ET	
WALKERBRAE ASTRE LINDA-ET		CA000000392405	STB-011
CA000005904795	MGD	PINEHURST BELINDI-ET	
		CA000014055382	

Milk production data	SK 04/2017	Herds	81	Daug.	1787	Rel.	99 %	SPI	1686
Number controls		BV		Milk		Fat	%	rank	119.
36689				618		11	-0,22	SCS	2,85
								rank	307.

Type data	SHA 04/2017	Herds	34	Daug.	279	79,4	Rel.	95 %	TYPE	1,53
								rank	51.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,99					
Angularity	1,02					
Chest Width	-0,14					
Body Depth	-0,08					
Rump Angle	0,38					
Rear Legs Side View	-0,24					
Foot Angle	-0,15					
Fore Udder Attachment	0,03					
Front Teat Placement	-0,20					
Teat Length	0,01					
Rear Udder Height	0,54					
Rear Udder Width	0,31					
Central Ligament	0,04					
Udder Depth	0,90					
Rump Width	0,13					
Rear Legs Rear View	0,48					
Rear Teat Placement	-0,16					
Locomotion	-0,08					
Body Condition	-0,51					

daught. average

83,4	Frame	1,24
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80,5	Dairy Strength	2,62
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78,4	Feet & Legs	-0,33
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77,4	Udder	0,84
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	SHI	112,2
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rank 67.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LIEK-ET	DE000580392685	12.08.05	LOG-011
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.10.05
		DE	05/41676

Pedigree

Sire	PGS	MASAL LUCKY RED-ET
LUDOX		US000002228267
DE000578720303	PGD	MAIKE
LOG-010		DE000577226099
Dam	MGS	COMESTAR LEE-ET
RH MEGGILE		CA000005757117
DE000578236019	MGD	RH MEGGY
		DE000577087100

Milk production data	SK 04/2017	Herds	24	Daug.	274	Rel.	95 %	SPI	-236
Number controls		BV		Milk		Fat		rank	440.
3458				-373		8	0,43	SCS	3,40
						1	0,30	rank	967.

Type data	SHA 04/2017	Herds	8	Daug.	33	80,3	Rel.	67 %	TYPE	1,53
								rank	52.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,41					
Angularity	0,43					
Chest Width	-0,54					
Body Depth	-0,33					
Rump Angle	0,36					
Rear Legs Side View	-0,17					
Foot Angle	0,16					
Fore Udder Attachment	0,57					
Front Teat Placement	0,04					
Teat Length	0,18					
Rear Udder Height	0,38					
Rear Udder Width	0,22					
Central Ligament	0,72					
Udder Depth	0,57					
Rump Width	-0,39					
Rear Legs Rear View	1,27					
Rear Teat Placement	0,16					
Locomotion	0,17					
Body Condition	-0,82					

daught. average

84,2	Frame	1,27
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80,9	Dairy Strength	-0,13
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82,0	Feet & Legs	0,68
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77,3	Udder	1,69
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	SHI	54,0
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rank 179.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LUCKY-LEU	NL000230083729	08.11.98	LEO-001
Country of origin		Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.01.99
		DEU	99/156

Pedigree

Sire	PGS	PEN SPRING MR C (UGELA BELL)
FRANKENHOF LUCKY LEO		US000001920807
NL000777133097	PGD	LENORA 2
		NL000509257011
Dam	MGS	DELTA CLEITUS JABOT
JK EDER EUGENIE		NL000316419721
NL000147426064	MGD	DELTA EUGENIE
		NL000031894607

Milk production data	SK 04/2017	Herds	53	Daug.	123	Rel.	94 %	SPI	1092
Number controls		BV		Milk		Fat		rank	204.
2594				-98		34	0,72	SCS	3,01
						5	0,17	rank	509.

Type data	SHA 04/2017	Herds	16	Daug.	32	78,3	Rel.	71 %	TYPE	1,52
								rank	53.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,92					
Angularity	-0,19					
Chest Width	1,12					
Body Depth	0,52					
Rump Angle	0,39					
Rear Legs Side View	-0,80					
Foot Angle	0,45					
Fore Udder Attachment	0,63					
Front Teat Placement	0,36					
Teat Length	-0,60					
Rear Udder Height	0,11					
Rear Udder Width	0,07					
Central Ligament	-0,12					
Udder Depth	0,80					
Rump Width	0,44					
Rear Legs Rear View	0,58					
Rear Teat Placement	0,03					
Locomotion	-0,11					
Body Condition	0,51					

daught. average

82,0	Frame	1,81
76,7	Dairy Strength	0,72
78,3	Feet & Legs	1,01
77,3	Udder	0,56
	SHI	93,9
	rank	89.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DKR NIAGRA ALBEN-ET	FR001445852791	15.03.11	AML-006
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.11.11
		FR	1445852791

Pedigree

Sire	PGS	END-ROAD PVF BOLIVER-ET
RI-VAL-RE 2338 NIAGRA-ET		US000123586443
US000062067753	PGD	RI-VAL-RE JESTHER NILLIE-ET
		US000060403538
Dam	MGS	BRAEDALE GOLDWYN-ET
ALLYNDALE-I GOLDWYN ALBANY-ET		CA000010705608
CA000008956395	MGD	MD-DELIGHT DURHAM ATLEE-ET
		US000131704103

Milk production data	SK 04/2017	Herds	36	Daug.	565	Rel.	97 %	SPI	2023
Number controls	BV	Milk	Fat	%	Prot.	%	rank	95.	
3631		368	16	0,02	17	0,11	SCS	3,11	
							rank	631.	

Type data	SHA 04/2017	Herds	20	Daug.	88	81,9	Rel.	84 %	TYPE	1,52
							rank	54.		

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,48					
Angularity	-0,02					
Chest Width	0,24					
Body Depth	0,28					
Rump Angle	-0,99					
Rear Legs Side View	0,01					
Foot Angle	0,14					
Fore Udder Attachment	1,09					
Front Teat Placement	0,35					
Teat Length	-0,06					
Rear Udder Height	0,43					
Rear Udder Width	-0,18					
Central Ligament	0,28					
Udder Depth	1,04					
Rump Width	0,06					
Rear Legs Rear View	1,23					
Rear Teat Placement	0,08					
Locomotion	0,60					
Body Condition	-0,18					

daught. average

85,3	Frame	0,72
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81,6	Dairy Strength	0,28
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83,4	Feet & Legs	1,72
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79,5	Udder	1,22
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SHI	122,0
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rank 43.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ROCKO	FR002253771662	29.05.00	BES-014
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.03.03
		FR	F/S 154410

Pedigree

Sire	PGS	BESNE-BUCK
JOCKO BESN		FR004486041658
FR005694028588	PGD	GAIA
		FR005691017484
Dam	MGS	ETAZON LORD LILY-ET
NARBONNE		NL000780180664
FR002297001602	MGD	HOTESSE
		FR002292022708

Milk production data	SK 04/2017	Herds	16	Daug.	209	Rel.	97 %	SPI	-481
Number controls		BV		Milk		Fat		rank	496.
4375				-224		-7	0,03	SCS	3,21
						0	0,16	rank	748.

Type data	SHA 04/2017	Herds	26	Daug.	133	79,8	Rel.	91 %	TYPE	1,50
								rank	55.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,28					
Angularity	0,05					
Chest Width	0,03					
Body Depth	-0,51					
Rump Angle	0,74					
Rear Legs Side View	-0,87					
Foot Angle	0,15					
Fore Udder Attachment	0,31					
Front Teat Placement	-0,01					
Teat Length	0,01					
Rear Udder Height	0,50					
Rear Udder Width	0,20					
Central Ligament	0,39					
Udder Depth	0,79					
Rump Width	0,43					
Rear Legs Rear View	1,33					
Rear Teat Placement	0,47					
Locomotion	0,51					
Body Condition	0,07					

daught. average

82,8	Frame	0,47
79,6	Dairy Strength	-0,23
80,4	Feet & Legs	1,87
78,1	Udder	1,63
	SHI	45,4
	rank	202.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
VANDE DOMINANT-RED-ET	US000070346535	18.09.11	MED-041
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.07.12
		US	M12089129

Pedigree

Sire	PGS	O-BEE MANFRED JUSTICE-ET
LONG-LANGS OMAN OMAN-ET		US000122358313
US000135746776	PGD	WINNING-WAY MARCI-ET
		US000130677626
Dam	MGS	PICSTON SHOTTLE-ET
VANDE SHOTTLE LOTTERY-RED		GB000000598172
US000062485988	MGD	VANDE MUTANT LOGAN-RED
		US000062485907

Milk production data	SK 04/2017	Herds	12	Daug.	43	Rel.	67 %	SPI	496
Number controls		BV		Milk	Fat	%	Prot.	%	rank
93				-209	20	0,55	4	0,23	SCS
									3,26
									rank
									...

Type data	SHA 04/2017	Herds	5	Daug.	14	82,3	Rel.	45 %	TYPE	1,49
									rank	56.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,99					
Angularity	-0,21					
Chest Width	0,01					
Body Depth	0,34					
Rump Angle	0,88					
Rear Legs Side View	0,12					
Foot Angle	-0,06					
Fore Udder Attachment	0,66					
Front Teat Placement	0,15					
Teat Length	0,06					
Rear Udder Height	0,48					
Rear Udder Width	-0,11					
Central Ligament	0,32					
Udder Depth	1,09					
Rump Width	-0,04					
Rear Legs Rear View	0,04					
Rear Teat Placement	0,45					
Locomotion	0,38					
Body Condition	0,14					

daught. average

85,3	Frame	1,35
82,0	Dairy Strength	0,28
83,9	Feet & Legs	0,95
80,1	Udder	1,19
	SHI	74,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TULIP	NL00000831039	09.06.00	TUL-004
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.08.00
		NLD	52179

Pedigree

Sire	PGS	DOMAR NIGHTHAWK
SUBLIEM TULIP RED		CA000005004326
NL000815222426	PGD	BATENBURG BAT TINA 824
NIK-001		NL000458657432
Dam	MGS	KINGLEA LEADER
RED ROSE		US000001926780
NL000113885279	MGD	STOOKEY EP BLACKROSE-ET
		US000014085789

Milk production data	SK 04/2017	Herds	37	Daug.	77	Rel.	90 %	SPI	-2297
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1449				-587	-17	0,11	-16	0,05	SCS
									rank
									161.

Type data	SHA 04/2017	Herds	5	Daug.	11	78,6	Rel.	51 %	TYPE	1,49
									rank	57.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,00					
Angularity	0,51					
Chest Width	0,56					
Body Depth	0,36					
Rump Angle	-0,50					
Rear Legs Side View	0,24					
Foot Angle	0,36					
Fore Udder Attachment	0,05					
Front Teat Placement	1,29					
Teat Length	0,26					
Rear Udder Height	0,79					
Rear Udder Width	1,47					
Central Ligament	-0,44					
Udder Depth	0,69					
Rump Width	0,16					
Rear Legs Rear View	0,40					
Rear Teat Placement	0,92					
Locomotion	-0,08					
Body Condition	0,43					

daught. average

81,5	Frame	0,53
79,3	Dairy Strength	1,55
78,8	Feet & Legs	-0,31
76,6	Udder	1,62
	SHI	-9,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
FOGAT	DE000347430673	22.12.01	FBE-002
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.01.02
		DEU	02/42

Pedigree

Sire	PGS	RENOWN FACTOR-ET	
FABER RED-ET		US000002129913	BS-009
DE000340174036	PGD	LORELEY 12	
		DE001021135253	
Dam	MGS	EVREUX CLE-ET	
ELLENA CLE-ET		FR003789007571	BS-009
DE000577049496	MGD	ELENA	
		DE001015201284	

Milk production data	SK 04/2017	Herds	28	Daug.	96	Rel.	91 %	SPI	-2071
Number controls		BV		Milk		Fat		%	
1772				-637		-6		0,38	
		Prot.		%		rank		849.	
				-16		0,09		SCS	3,17
						rank		711.	

Type data	SHA 04/2017	Herds	5	Daug.	11	79,5	Rel.	53 %	TYPE	1,49
								rank		58.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,78					
Angularity	0,22					
Chest Width	-0,14					
Body Depth	0,46					
Rump Angle	-0,28					
Rear Legs Side View	-0,39					
Foot Angle	0,58					
Fore Udder Attachment	0,62					
Front Teat Placement	0,36					
Teat Length	-0,39					
Rear Udder Height	0,35					
Rear Udder Width	0,50					
Central Ligament	-0,47					
Udder Depth	-0,06					
Rump Width	0,55					
Rear Legs Rear View	0,16					
Rear Teat Placement	0,23					
Locomotion	0,05					
Body Condition	-0,29					

daught. average	82,9	Frame	1,23
	78,6	Dairy Strength	0,49
	80,4	Feet & Legs	0,45
	77,9	Udder	1,12
		SHI	-3,0
		rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ALOBER AUDINI	CA000102155912	28.05.03	EMY-010
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	07.05.04
		CA	DC117723

Pedigree

Sire	PGS	MJR BLACKSTAR EMORY-ET US000002114601
CANYON-BREEZE ALLEN-ET US000017129288	PGD	CANYON-BREEZE WST AMBER-ET US000014706235
Dam	MGS	SHEN-VAL NV LM FORMATION-ET US000002163822
GRYPHGEN ALEXA-ET CA000010723154	MGD	ALTAGEN PRELUDE ANGIE-ET CA000006066507

Milk production data	SK 04/2017	Herds	20	Daug.	155	Rel.	94 %	SPI	1315
Number controls		BV		Milk		Fat	%	Prot.	%
2935				261		16	0,09	8	-0,00
								SCS	2,75
								rank	163.
								rank	206.

Type data	SHA 04/2017	Herds	11	Daug.	65	81,0	Rel.	81 %	TYPE	1,49
									rank	59.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,34					
Angularity	0,40					
Chest Width	0,73					
Body Depth	0,59					
Rump Angle	-0,21					
Rear Legs Side View	-0,14					
Foot Angle	0,02					
Fore Udder Attachment	0,07					
Front Teat Placement	0,52					
Teat Length	-0,08					
Rear Udder Height	0,08					
Rear Udder Width	-0,17					
Central Ligament	0,12					
Udder Depth	0,99					
Rump Width	0,68					
Rear Legs Rear View	-0,37					
Rear Teat Placement	0,38					
Locomotion	0,27					
Body Condition	-0,15					

daught. average

87,0	Frame	2,24
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82,1	Dairy Strength	1,90
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81,1	Feet & Legs	-0,01
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77,5	Udder	0,11
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	SHI	99,4
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rank 82.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LEHOX LAREZ-ET	CA000100745737	20.06.02	BW-031
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.02.03
		CA	DC88705

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET	
BENNER AEROWOOD-ET		US000002103297	MEW-004
CA000006682654	PGD	LEXOUS AEROSTAR RIA-ET	
BW-017		CA000005557303	
Dam	MGS	COMESTAR LEE-ET	
LEHOX LEE FABIENNE		CA000005757117	MEW-004
CA000010600336	MGD	LEHOX SUPERSIRE FABYA	
		CA000006463087	

Milk production data	SK 04/2017	Herds	19	Daug.	370	Rel.	98 %	SPI	583
Number controls		BV		Milk		Fat	%	Prot.	%
6840				6		17	0,31	2	0,03
								SCS	2,53
								rank	288.
								rank	70.

Type data	SHA 04/2017	Herds	17	Daug.	56	80,6	Rel.	81 %	TYPE	1,49
								rank	60.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,78					
Angularity	0,74					
Chest Width	-0,56					
Body Depth	-0,09					
Rump Angle	0,14					
Rear Legs Side View	-0,84					
Foot Angle	0,38					
Fore Udder Attachment	0,12					
Front Teat Placement	0,88					
Teat Length	-0,24					
Rear Udder Height	0,73					
Rear Udder Width	0,07					
Central Ligament	0,54					
Udder Depth	1,04					
Rump Width	-0,25					
Rear Legs Rear View	0,01					
Rear Teat Placement	1,14					
Locomotion	-0,22					
Body Condition	-0,38					

daught. average

84,8	Frame	1,76
81,3	Dairy Strength	0,73
81,8	Feet & Legs	-0,03
77,5	Udder	0,99
	SHI	77,2
	rank	122.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GILGAMES-ET	CZ000114427761	30.05.02	LU-024
Country of origin	CZ	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	24.09.02
		CSK	119402

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
LEXVOLD LUKE HERSHEL-ET		US000002071864
US000002294436	PGD	LEXVOLD MASCOT HILARY-ET
LU-013		US000014854001
Dam	MGS	DELTA CLEITUS JABOT
MISS JABOT JWFL NEDA-ET		NL000316419721
US000015806793	MGD	MISS PRELUDE JWFL NELDA-ET
		US000015153014

Milk production data	SK 04/2017	Herds	21	Daug.	104	Rel.	92 %	SPI	490
Number controls		BV		Milk		Fat	%	rank	301.
2080				222		8	-0,03	Prot.	rank
							-0	SCS	2,91
							-0,16		366.

Type data	SHA 04/2017	Herds	6	Daug.	19	78,4	Rel.	62 %	TYPE	1,48
								rank	61.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,18					
Angularity	0,72					
Chest Width	0,02					
Body Depth	0,20					
Rump Angle	0,17					
Rear Legs Side View	-0,63					
Foot Angle	0,79					
Fore Udder Attachment	0,06					
Front Teat Placement	-0,05					
Teat Length	-0,15					
Rear Udder Height	0,84					
Rear Udder Width	0,84					
Central Ligament	-0,23					
Udder Depth	-0,01					
Rump Width	0,02					
Rear Legs Rear View	1,01					
Rear Teat Placement	-0,32					
Locomotion	0,22					
Body Condition	-0,33					

daught. average

81,1	Frame	0,31
79,9	Dairy Strength	1,79
79,0	Feet & Legs	2,18
76,0	Udder	0,45
	SHI	73,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HENKESEEN EMPEROR-ET	US000017256762	02.07.96	EMY-002
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	01.05.97
		CAN	232876A

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET
MJR BLACKSTAR EMORY-ET		US000001929410
US000002114601	PGD	MJR ROTATE ELSIE
		US000012600262
Dam	MGS	CURRIES-M HOLIDAY-ET
HENKESEEN M HILLARY-ET		US000002012343
US000014973207	MGD	HENKESEEN MARK MARCI
		US000012759086

Milk production data	SK 04/2017	Herds	82	Daug.	1594	Rel.	99 %	SPI	380
Number controls		BV		Milk		Fat	%	rank	329.
31666				272		-6	-0,31	3	-0,13
								SCS	2,66
								rank	135.

Type data	SHA 04/2017	Herds	57	Daug.	561	79,1	Rel.	97 %	TYPE	1,47
									rank	62.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,49					
Angularity	0,78					
Chest Width	-0,03					
Body Depth	0,41					
Rump Angle	-1,25					
Rear Legs Side View	-0,68					
Foot Angle	0,35					
Fore Udder Attachment	-0,28					
Front Teat Placement	-0,45					
Teat Length	0,19					
Rear Udder Height	-0,01					
Rear Udder Width	0,62					
Central Ligament	1,45					
Udder Depth	-0,37					
Rump Width	0,36					
Rear Legs Rear View	-0,22					
Rear Teat Placement	0,14					
Locomotion	0,31					
Body Condition	-0,54					

daught. average

81,8	Frame	0,55
80,0	Dairy Strength	2,16
79,0	Feet & Legs	1,34
77,4	Udder	0,83
	SHI	70,2
	rank	135.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TEJUT BACK STORMATIC	HU003236600859	26.05.03	SOM-010
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	07.08.03
		HUN	25914/03

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
COMESTAR STORMATIC-ET		CA000005457798
CA000006947936	PGD	COMESTAR LAUSAN BLACK
SOM-006		CA000005319830
Dam	MGS	GIBBON
NICOLE		FR002991000305
HU003025946922	MGD	NICOLE
		HU003006400245

Milk production data	SK 04/2017	Herds	24	Daug.	92	Rel.	92 %	SPI	20
Number controls		BV		Milk		Fat	%	rank	393.
1768				136		-9	-0,27	SCS	3,07
						1	-0,07	rank	576.

Type data	SHA 04/2017	Herds	6	Daug.	16	79,1	Rel.	61 %	TYPE	1,46
								rank	63.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,74					
Angularity	0,29					
Chest Width	0,11					
Body Depth	0,13					
Rump Angle	0,52					
Rear Legs Side View	-0,38					
Foot Angle	-0,10					
Fore Udder Attachment	0,29					
Front Teat Placement	0,21					
Teat Length	0,36					
Rear Udder Height	0,36					
Rear Udder Width	0,18					
Central Ligament	1,07					
Udder Depth	0,08					
Rump Width	-0,30					
Rear Legs Rear View	0,74					
Rear Teat Placement	0,14					
Locomotion	0,23					
Body Condition	0,36					

daught. average

83,3	Frame	1,09
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79,3	Dairy Strength	1,07
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79,1	Feet & Legs	0,58
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77,0	Udder	0,83
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	SHI	59,1
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
COMESTAR STORMATIC-ET	CA000006947936	07.09.97	SOM-006
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.08.98
		CAN	BT423414

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
MAUGHLIN STORM-ET		CA000000383622	STB-011
CA000005457798	PGD	WYKHOLME DEWDROP TACY-ET	
		CA000004467150	
Dam	MGS	TO-MAR BLACKSTAR-ET	
COMESTAR LAUSAN BLACK		US000001929410	STB-011
CA000005319830	MGD	COMESTAR LAURIE SHEIK-ET	
		CA000004425038	

Milk production data	SK 04/2017	Herds	24	Daug.	228	Rel.	97 %	SPI	-1116
Number controls		BV		Milk		Fat	%	rank	631.
4415				-156		-1	-0,09	Prot.	Prot. %
								-1	-0,12
								SCS	3,15
								rank	666.

Type data	SHA 04/2017	Herds	19	Daug.	83	79,5	Rel.	88 %	TYPE	1,46
								rank	64.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,85					
Angularity	0,85					
Chest Width	-0,10					
Body Depth	-0,10					
Rump Angle	0,01					
Rear Legs Side View	-0,35					
Foot Angle	0,08					
Fore Udder Attachment	0,42					
Front Teat Placement	0,16					
Teat Length	-0,70					
Rear Udder Height	0,57					
Rear Udder Width	0,78					
Central Ligament	0,13					
Udder Depth	0,53					
Rump Width	0,01					
Rear Legs Rear View	0,10					
Rear Teat Placement	0,12					
Locomotion	-0,08					
Body Condition	-0,24					

daught. average

82,3	Frame	1,02
80,3	Dairy Strength	1,86
78,3	Feet & Legs	0,11
78,4	Udder	1,11
	SHI	24,6
	rank	255.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SMITHDEN ADMIRAL-ET	CA000007925701	19.06.06	GAD-019
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.01.07
		CA	DC175873

Pedigree

Sire	PGS	SHOREMAR JAMES
BRAEDALE GOLDWYN-ET		CA000005902195
CA000010705608	PGD	BRAEDALE BALER TWINE-ET
GAD-002		CA000006860888
Dam	MGS	CANYON-BREEZE ALLEN-ET
SMITHDEN ALLEN ALISON-ET		US000017129288
CA000009406028	MGD	SMITHDEN RUDOLPH LANA
		CA000006977768

Milk production data	SK 04/2017	Herds	9	Daug.	107	Rel.	87 %	SPI	1903
Number controls		BV		Milk		Fat	%	Prot.	%
561				217		35	0,47	10	0,07
								SCS	2,90
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	10	Daug.	57	81,6	Rel.	77 %	TYPE	1,46
									rank	65.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,29					
Angularity	-0,01					
Chest Width	0,14					
Body Depth	0,34					
Rump Angle	-0,26					
Rear Legs Side View	0,10					
Foot Angle	0,07					
Fore Udder Attachment	0,43					
Front Teat Placement	0,78					
Teat Length	-0,30					
Rear Udder Height	0,65					
Rear Udder Width	0,46					
Central Ligament	0,24					
Udder Depth	0,24					
Rump Width	-0,41					
Rear Legs Rear View	-0,24					
Rear Teat Placement	0,17					
Locomotion	0,10					
Body Condition	-0,32					

daught. average

84,3	Frame	0,52
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82,4	Dairy Strength	0,54
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82,5	Feet & Legs	0,08
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79,5	Udder	2,07
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	SHI	115,8
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rank 61.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SPRINGWAY BLVR CHASE-ET	US000053573187	07.02.08	AML-002
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.02.09
		US	MO9048823

Pedigree

Sire	PGS	OUT-JOCK CHOICE AMEL-ET
END-ROAD PVF BOLIVER-ET		US000002231596
US000123586443	PGD	END-ROAD MATHIE BIG BANG-ET
		US000015458228
Dam	MGS	O-BEE MANFRED JUSTICE-ET
SPRINGWAY OMAN COOKIE-ET		US000122358313
US000050840837	MGD	WHITTIER-FARMS CHRISTINA-ET
		US000130197465

Milk production data	SK 04/2017	Herds	54	Daug.	486	Rel.	97 %	SPI	2378
Number controls		BV		Milk		Fat	%	rank	64.
6375				552		13	-0,15	19	0,04
								SCS	2,74
								rank	196.

Type data	SHA 04/2017	Herds	49	Daug.	190	81,8	Rel.	92 %	TYPE	1,45
								rank	66.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,20					
Angularity	-0,09					
Chest Width	0,26					
Body Depth	0,23					
Rump Angle	-0,36					
Rear Legs Side View	-0,70					
Foot Angle	0,39					
Fore Udder Attachment	0,37					
Front Teat Placement	1,43					
Teat Length	0,13					
Rear Udder Height	0,07					
Rear Udder Width	-0,10					
Central Ligament	0,57					
Udder Depth	1,36					
Rump Width	0,16					
Rear Legs Rear View	0,21					
Rear Teat Placement	0,46					
Locomotion	0,31					
Body Condition	-0,07					

daught. average

86,0	Frame	1,50
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81,7	Dairy Strength	0,16
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83,6	Feet & Legs	1,59
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78,8	Udder	0,56
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	SHI	130,1
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rank 32.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
STAN-BITZIE LITUR MALCOM-ET	US000002258768	09.06.94	LIT-001
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	13.01.95
		USA	IG205852D

Pedigree

Sire	PGS	ARLINDA ROTATE
ROTHROCK ROTATE LITURGY-ET		US000001697572
US000002039945	PGD	WALKUP VALIANT LOU ELLA
		US000010930744
Dam	MGS	STAN-BITZIE KIRK BELL BOSS
STAN-BITZIE STAN ANGEL		US000001882141
US000013615944	MGD	STAN-BITZIE TONY ANGEL
		US000012288609

Milk production data	SK 04/2017	Herds	174	Daug.	2858	Rel.	99 %	SPI	403
Number controls		BV		Milk		Fat	%	rank	318.
55975				-9		6	0,12	SCS	3,83
						4	0,08	rank	1163.

Type data	SHA 04/2017	Herds	98	Daug.	796	78,3	Rel.	98 %	TYPE	1,45
								rank	67.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,15					
Angularity	0,51					
Chest Width	-0,33					
Body Depth	0,16					
Rump Angle	0,56					
Rear Legs Side View	0,01					
Foot Angle	0,17					
Fore Udder Attachment	0,49					
Front Teat Placement	0,11					
Teat Length	0,55					
Rear Udder Height	1,17					
Rear Udder Width	0,67					
Central Ligament	0,21					
Udder Depth	0,43					
Rump Width	0,26					
Rear Legs Rear View	0,34					
Rear Teat Placement	0,12					
Locomotion	0,16					
Body Condition	-0,46					

daught. average

79,5 **Frame** **-0,16**

77,6 **Dairy Strength** **1,32**

78,2 **Feet & Legs** **0,74**

78,0 **Udder** **2,22**

SHI **70,3**

rank 134.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	REGANCREST-LH MODEST-ET	Registration number	US000207124561	Birth date	14.09.99	State Register	ELN-010
Country of origin	US	Breed	H100				
Distributor	INSEMAS s.r.o.	Herdbook	HA				
		Paternity	16.02.01				
		CAN	BTIG265411A				

Pedigree

Sire	REGANCREST ELTON DURHAM-ET US000002250783	PGS	EMPRISE BELL ELTON US000001912270
		PGD	SNOW-N DENISES DELLIA US000012895802
Dam	MEADOW BRIDGE AERO MISSY-ET CA000005940575	MGS	MADAWASKA AEROSTAR CA000000383622
		MGD	MEADOW BRIDGE MISCHIEF-ET CA000004466380

Milk production data	SK 04/2017	Herds	10	Daug.	44	Rel.	86 %	SPI	747
Number controls	808	BV		Milk	226	Fat	5	%	-0,07
		Prot.	4	%	-0,06	rank	262.	SCS	3,10
						rank	626.		

Type data	SHA 04/2017	Herds	7	Daug.	12	80,4	Rel.	53 %	TYPE	1,45
								rank	68.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,42					
Angularity	0,23					
Chest Width	0,85					
Body Depth	0,68					
Rump Angle	0,48					
Rear Legs Side View	-0,01					
Foot Angle	-0,06					
Fore Udder Attachment	-0,07					
Front Teat Placement	-0,35					
Teat Length	0,61					
Rear Udder Height	0,08					
Rear Udder Width	-0,39					
Central Ligament	0,48					
Udder Depth	0,69					
Rump Width	0,91					
Rear Legs Rear View	-0,37					
Rear Teat Placement	0,39					
Locomotion	0,44					
Body Condition	-0,27					

daught. average

86,2	Frame	2,36
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82,1	Dairy Strength	1,65
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80,3	Feet & Legs	0,89
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77,0	Udder	-0,08
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	SHI	80,5
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GELEJ ZSILETT OUTSIDE	HU003021656104	04.09.00	PEL-020
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	09.09.01
		HUN	24420/01

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET	
COMESTAR OUTSIDE-ET		CA000000392457	STB-016
CA000006026421	PGD	COMESTAR L OR BLACK-ET	
		CA000005311227	
Dam	MGS	SKALSUMER SUNNY BOY-ET	
AALTJE 387		NL000311651443	STB-016
HU003021603939	MGD	AALTJE 387	
		NL000839843241	

Milk production data	SK 04/2017	Herds	60	Daug.	734	Rel.	99 %	SPI	-435
Number controls		BV		Milk		Fat	%	Prot.	%
14674				-103		-2	0,03	-4	-0,02
								SCS	2,68
								rank	148.

Type data	SHA 04/2017	Herds	21	Daug.	85	79,5	Rel.	86 %	TYPE	1,44
									rank	69.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,95					
Angularity	0,10					
Chest Width	0,48					
Body Depth	0,14					
Rump Angle	-0,47					
Rear Legs Side View	-0,73					
Foot Angle	0,66					
Fore Udder Attachment	0,56					
Front Teat Placement	0,02					
Teat Length	0,21					
Rear Udder Height	-0,05					
Rear Udder Width	0,04					
Central Ligament	-0,38					
Udder Depth	0,86					
Rump Width	0,48					
Rear Legs Rear View	0,52					
Rear Teat Placement	0,31					
Locomotion	0,42					
Body Condition	0,15					

daught. average

84,1	Frame	1,42
80,0	Dairy Strength	0,77
80,8	Feet & Legs	1,89
76,2	Udder	0,18
	SHI	44,4
	rank	203.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JEFFREY-WAY TUITION-ET	US000126797167	01.02.99	MTY-001
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	28.09.99
		USA	IG255149A

Pedigree

Sire	PGS	TESK-HOLM VALIANT ROCKIE
RICECREST MARTY-ET	US000001841366	VAL-016
US000002231562	PGD	WA-DEL RC BLCKSTR MARTHA-ET
TES-007	US000013907649	
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN
JEFFREY-WAY LUKE TRIPOLI-ET	US000002071864	VAL-016
US000015605171	MGD	JEFFREY-WAY MASCOT TINA-ET
	US000014782894	

Milk production data	SK 04/2017	Herds	41	Daug.	111	Rel.	93 %	SPI	253
Number controls		BV		Milk		Fat		rank	350.
2261				177		0	-0,13	SCS	3,22
						0	-0,12	rank	757.

Type data	SHA 04/2017	Herds	18	Daug.	45	78,6	Rel.	78 %	TYPE	1,44
								rank	70.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,24					
Angularity	-0,18					
Chest Width	0,65					
Body Depth	0,15					
Rump Angle	0,27					
Rear Legs Side View	-0,31					
Foot Angle	0,79					
Fore Udder Attachment	0,49					
Front Teat Placement	0,63					
Teat Length	-1,00					
Rear Udder Height	0,02					
Rear Udder Width	-0,20					
Central Ligament	0,08					
Udder Depth	1,53					
Rump Width	0,78					
Rear Legs Rear View	0,23					
Rear Teat Placement	0,40					
Locomotion	-0,59					
Body Condition	0,00					

daught. average

82,4	Frame	2,19
76,8	Dairy Strength	0,24
79,4	Feet & Legs	1,22
77,2	Udder	0,22
	SHI	65,2
	rank	147.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MAPEL WOOD ESTIMATE-ET	CA000005925716	01.10.93	PEL-015
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.12.93
		CAN	315918

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
RONNYBROOK PRELUDE-ET		CA000000352790
CA000000392457	PGD	KELLYS-VIEW GLENDELL KELCO
STB-016		US000009739109
Dam	MGS	WALKWAY CHIEF MARK
CALBRETT MARK LOTTO-ET		US000001773417
CA000004434218	MGD	TIKVAH TAINTED LADY
		CA000004037876

Milk production data	SK 04/2017	Herds	65	Daug.	1199	Rel.	99 %	SPI	784
Number controls		BV		Milk		Fat	%	Prot.	%
24792				107		21	0,31	1	-0,06
								SCS	3,10
								rank	257.
								rank	622.

Type data	SHA 04/2017	Herds	50	Daug.	392	78,6	Rel.	97 %	TYPE	1,43
								rank	71.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,46					
Angularity	0,63					
Chest Width	0,40					
Body Depth	0,56					
Rump Angle	0,63					
Rear Legs Side View	-0,14					
Foot Angle	0,19					
Fore Udder Attachment	-0,13					
Front Teat Placement	-0,58					
Teat Length	-0,77					
Rear Udder Height	-0,25					
Rear Udder Width	-0,20					
Central Ligament	0,06					
Udder Depth	-0,45					
Rump Width	1,27					
Rear Legs Rear View	-0,09					
Rear Teat Placement	0,37					
Locomotion	0,53					
Body Condition	0,02					

daught. average

82,7	Frame	2,28
78,8	Dairy Strength	2,45
78,7	Feet & Legs	0,93
76,4	Udder	-0,83
	SHI	80,9
	rank	114.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SPORTLER	DE000351318854	29.04.07	PEL-036
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	30.05.08
		DE	08/37054

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET
PICSTON SHOTTLE-ET		IT006001001962
GB000000598172	PGD	CONDON AERO SHARON
PEL-033		CA000005373153
Dam	MGS	LAUDAN-ET
FREIHEIT		DE000578448776
DE000348216626	MGD	FLURA
		DE000341943010

Milk production data	SK 04/2017	Herds	26	Daug.	171	Rel.	95 %	SPI	2216
Number controls		BV		Milk		Fat		rank	75.
3536				697		4	-0,39	SCS	2,48
								rank	54.

Type data	SHA 04/2017	Herds	9	Daug.	35	80,7	Rel.	71 %	TYPE	1,41
								rank	72.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,07					
Angularity	0,45					
Chest Width	0,19					
Body Depth	-0,26					
Rump Angle	-0,38					
Rear Legs Side View	-0,34					
Foot Angle	0,12					
Fore Udder Attachment	0,60					
Front Teat Placement	-0,02					
Teat Length	-0,21					
Rear Udder Height	0,69					
Rear Udder Width	0,20					
Central Ligament	0,87					
Udder Depth	0,67					
Rump Width	0,25					
Rear Legs Rear View	-0,23					
Rear Teat Placement	0,13					
Locomotion	0,39					
Body Condition	-0,20					

daught. average

83,3	Frame	0,12
81,6	Dairy Strength	0,80
82,5	Feet & Legs	1,02
78,3	Udder	1,60
	SHI	123,6
	rank	42.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GENOS HAGGART-ET	CZ000019887071	14.08.03	FOM-012
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.06.04
		CSK	0400677

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
STOUDER MORTY-ET		US000002163822 LAD-009
US000017349617	PGD	CRACIN AEROSTAR MELISSA
FOM-004		US000015172400
Dam	MGS	COMESTAR OUTSIDE-ET
BEAVER RAY OUTSIDE MIRANA		CA000006026421 LAD-009
CA000010676041	MGD	BEAVER RAY SKYCHIEF MIRA
		CA000006531297

Milk production data	SK 04/2017	Herds	33	Daug.	83	Rel.	92 %	SPI	1287	
Number controls		BV		Milk		Fat	%	Prot.	%	
1656				386	20	0,08	3	-0,18	SCS	2,89
									rank	171.
									rank	348.

Type data	SHA 04/2017	Herds	19	Daug.	28	79,1	Rel.	70 %	TYPE	1,41
									rank	73.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,80					
Angularity	-0,40					
Chest Width	0,36					
Body Depth	0,42					
Rump Angle	0,17					
Rear Legs Side View	-0,54					
Foot Angle	0,21					
Fore Udder Attachment	-0,22					
Front Teat Placement	0,97					
Teat Length	-1,02					
Rear Udder Height	0,19					
Rear Udder Width	0,25					
Central Ligament	-0,37					
Udder Depth	-0,24					
Rump Width	0,42					
Rear Legs Rear View	0,51					
Rear Teat Placement	0,60					
Locomotion	0,34					
Body Condition	0,28					

daught. average

83,2	Frame	1,45
77,9	Dairy Strength	0,02
79,1	Feet & Legs	1,26
77,5	Udder	0,89
	SHI	95,4
	rank	87.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
BELLWOOD OKRA	NL000181926678	15.04.96	BW-001

Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.07.96
		NLD	XXX

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	EMPRISE BELL ELTON
OKRA-ET		US000001912270
NL000778071488	MGD	RAYFAY KAY MARK KAREN
		US000012607341

Milk production data	SK 04/2017	Herds	37	Daug.	104	Rel.	93 %	SPI	-1609
Number controls		BV		Milk		Fat	%	Prot.	%
1944				-429		-8	0,15	-12	0,02
								SCS	2,32
								rank	748.
								rank	16.

Type data	SHA 04/2017	Herds	14	Daug.	29	76,9	Rel.	72 %	TYPE	1,41
									rank	74.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,55					
Angularity	-0,16					
Chest Width	0,12					
Body Depth	0,30					
Rump Angle	-0,20					
Rear Legs Side View	-0,55					
Foot Angle	0,80					
Fore Udder Attachment	-0,20					
Front Teat Placement	0,46					
Teat Length	0,18					
Rear Udder Height	-0,10					
Rear Udder Width	0,06					
Central Ligament	0,22					
Udder Depth	0,28					
Rump Width	0,02					
Rear Legs Rear View	0,02					
Rear Teat Placement	-0,46					
Locomotion	0,06					
Body Condition	-0,44					

daught. average

79,6	Frame	1,02
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74,2	Dairy Strength	0,24
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77,9	Feet & Legs	1,85
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76,3	Udder	0,56
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	SHI	7,8
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rank 319.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
KINGS-RANSOM M DUCE-ET	US000060082142	01.10.99	PEL-024
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.08.04
		USA	DC124272

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET	
CAROL PRELUDE MTOTO-ET		CA000000392457	STB-016
IT006001001962	PGD	BLACKSTAR BETSY-ET	
		US000014459466	
Dam	MGS	ETAZON CELSIUS-ET	
KINGS-RANSOM CEL DIMA-ET		NL000460508522	STB-016
US000015942037	MGD	KINGS-RANSOM MSCOT DIXIE-ET	
		US000014744241	

Milk production data	SK 04/2017	Herds	29	Daug.	316	Rel.	98 %	SPI	2022
Number controls		BV		Milk		Fat	%	rank	96.
7218				535		18	-0,05	SCS	2,81
						12	-0,09	rank	268.

Type data	SHA 04/2017	Herds	45	Daug.	209	79,9	Rel.	94 %	TYPE	1,41
								rank	75.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,77					
Angularity	0,22					
Chest Width	0,07					
Body Depth	-0,21					
Rump Angle	0,53					
Rear Legs Side View	-0,47					
Foot Angle	-0,49					
Fore Udder Attachment	0,70					
Front Teat Placement	0,63					
Teat Length	0,21					
Rear Udder Height	0,57					
Rear Udder Width	0,74					
Central Ligament	0,95					
Udder Depth	0,41					
Rump Width	0,20					
Rear Legs Rear View	0,99					
Rear Teat Placement	1,13					
Locomotion	0,97					
Body Condition	0,44					

daught. average

81,4	Frame	-0,70
79,9	Dairy Strength	0,47
80,3	Feet & Legs	1,23
79,1	Udder	2,63
	SHI	117,5
	rank	55.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
SANDY-VALLEY ANDERSON-ET	US000066019452	15.12.08	EMY-017
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	13.08.09
		CA	DC238758

Pedigree

Sire	PGS	FUSTEAD EMORY BLITZ-ET
VELVET-VIEW-KJ SOCRATES-ET		US000017013604
US000133126053	PGD	SHER-EST PRELUDE SWEET-ET
		US000015421158
Dam	MGS	PICSTON SHOTTLE-ET
SANDY-VALLEY SHOT ALOSHI-ET		GB000000598172
US000062188880	MGD	SANDY-VALLEY CHAMP ALICE-ET
		US000134408396

Milk production data	SK 04/2017	Herds	29	Daug.	269	Rel.	96 %	SPI	-117
Number controls		BV		Milk		Fat	%	Prot.	%
4677				-32	9	0,19	-5	-0,10	SCS
									rank
									418.
									rank
									9.

Type data	SHA 04/2017	Herds	13	Daug.	57	80,6	Rel.	78 %	TYPE	1,40
									rank	76.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,63					
Angularity	0,35					
Chest Width	-0,20					
Body Depth	-0,06					
Rump Angle	0,33					
Rear Legs Side View	-0,12					
Foot Angle	0,22					
Fore Udder Attachment	1,52					
Front Teat Placement	0,08					
Teat Length	-0,25					
Rear Udder Height	0,57					
Rear Udder Width	0,17					
Central Ligament	0,20					
Udder Depth	1,66					
Rump Width	-0,66					
Rear Legs Rear View	-0,08					
Rear Teat Placement	0,37					
Locomotion	0,24					
Body Condition	-0,22					

daught. average

84,6	Frame	0,68
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81,4	Dairy Strength	0,55
------	-----------------------	------

81,4	Feet & Legs	0,71
------	------------------------	------

77,6	Udder	1,12
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	SHI	52,6
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rank 185.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
ORLIN-ET	DE001265237672	09.11.10	BES-023
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.12.10
		DE	10/8498

Pedigree

Sire	PGS	APPLOUIS JET STREAM-ET
LAESCHWAY JET BOWSER-ET		US000130558361
US000064872951	PGD	SCHAULANE BOLIVER BRANDI-ET
		US000061975564
Dam	MGS	O-BEE MANFRED JUSTICE-ET
FUSTEAD OMAN SAMMY		US000122358313
US000061436655	MGD	VELVET-VIEW SAHARA
		US000133126026

Milk production data	SK 04/2017	Herds	28	Daug.	309	Rel.	95 %	SPI	3162
Number controls		BV		Milk		Fat	%	Prot.	%
2036				627		12	-0,21	30	0,21
								SCS	3,35
								rank	925.

Type data	SHA 04/2017	Herds	15	Daug.	89	81,1	Rel.	84 %	TYPE	1,40
									rank	77.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,33					
Angularity	0,11					
Chest Width	0,20					
Body Depth	-0,33					
Rump Angle	0,34					
Rear Legs Side View	-0,33					
Foot Angle	0,68					
Fore Udder Attachment	0,90					
Front Teat Placement	0,26					
Teat Length	-0,32					
Rear Udder Height	0,23					
Rear Udder Width	-0,04					
Central Ligament	-0,52					
Udder Depth	1,09					
Rump Width	0,21					
Rear Legs Rear View	-0,62					
Rear Teat Placement	0,16					
Locomotion	0,22					
Body Condition	0,19					

daught. average

85,8	Frame	1,83
80,8	Dairy Strength	0,07
83,4	Feet & Legs	1,76
77,7	Udder	0,23
	SHI	151,7
	rank	20.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DG MYRACHIP-ET	NL000874602904	28.10.12	GAD-020
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.11.12
		DE	12/15046

Pedigree

Sire	PGS	BRAEDALE GOLDWYN-ET	
MR CHASSITY GOLD CHIP-ET		CA000010705608	GAD-002
US000140145553	PGD	REGANCREST S CHASSITY-ET	
		US000062496899	
Dam	MGS	APLOUIS JET STREAM-ET	
FOXERRY STREAM MYRA 619-ET		US000130558361	GAD-002
US000063203661	MGD	MS HEARTBEAT JM MAGGIE MAE	
		US000133912027	

Milk production data	SK 04/2017	Herds	5	Daug.	19	Rel.	56 %	SPI	193
Number controls		BV		Milk		Fat	%	Prot.	%
49				82		6	0,04	-1	-0,09
								SCS	2,43
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	8	Daug.	13	82,2	Rel.	43 %	TYPE	1,40
									rank	78.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,87					
Angularity	0,18					
Chest Width	0,39					
Body Depth	0,24					
Rump Angle	-0,70					
Rear Legs Side View	-0,04					
Foot Angle	-0,11					
Fore Udder Attachment	0,69					
Front Teat Placement	0,68					
Teat Length	-1,14					
Rear Udder Height	0,38					
Rear Udder Width	0,21					
Central Ligament	0,94					
Udder Depth	0,90					
Rump Width	0,09					
Rear Legs Rear View	0,73					
Rear Teat Placement	0,71					
Locomotion	0,22					
Body Condition	-0,14					

daught. average

85,3	Frame	1,23
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82,0	Dairy Strength	0,84
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83,2	Feet & Legs	0,32
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80,4	Udder	1,19
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	SHI	61,9
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BUSLAK MORTY PLUTO-ET	SK000673706201	24.01.04	FOM-017
Country of origin	SK	Breed	H93,8 S 6,2
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.01.06
		SK	0341/31

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
STOUDER MORTY-ET		US000002163822 LAD-009
US000017349617	PGD	CRACIN AEROSTAR MELISSA
FOM-004		US000015172400
Dam	MGS	MEADOW BRIDGE MILLION-ET
PAVLINKA		CA000005410058 LAD-009
SK000067275843	MGD	SK000033867823

Milk production data	SK 04/2017	Herds	23	Daug.	79	Rel.	92 %	SPI	-662
Number controls		BV		Milk		Fat	%	Prot.	%
1450				52	-15	-0,32	-5	-0,16	SCS
									rank
									531.
									rank
									938.

Type data	SHA 04/2017	Herds	8	Daug.	24	79,5	Rel.	70 %	TYPE	1,40
									rank	79.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,24					
Angularity	-0,22					
Chest Width	0,93					
Body Depth	0,15					
Rump Angle	0,41					
Rear Legs Side View	0,44					
Foot Angle	-0,45					
Fore Udder Attachment	0,02					
Front Teat Placement	0,26					
Teat Length	0,34					
Rear Udder Height	0,67					
Rear Udder Width	0,86					
Central Ligament	0,82					
Udder Depth	-0,17					
Rump Width	0,77					
Rear Legs Rear View	0,29					
Rear Teat Placement	-0,44					
Locomotion	0,00					
Body Condition	0,54					

daught. average

81,3	Frame	0,99
77,8	Dairy Strength	0,11
80,3	Feet & Legs	-0,15
79,1	Udder	1,64
	SHI	36,0
	rank	222.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LOUDINO	DE00000671162	29.07.02	JAT-004
Country of origin	Distributor	Breed	H100
DE	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.09.02
		DEU	02/9597

Pedigree

Sire	PGS	DELTA CLEITUS JABOT
LOUDHOEVE		NL000316419721
NL000141080516	PGD	PIETJE 491
		NL000706599761
Dam	MGS	MJR BLACKSTAR EMORY-ET
JOKER		US000002114601
DE000577297705	MGD	FARNEAR MAS JACKI JADE-ET
		US000014848361

Milk production data	SK 04/2017	Herds	38	Daug.	81	Rel.	91 %	SPI	-1240
Number controls		BV		Milk		Fat		rank	659.
1639				-75		-23	-0,40	SCS	3,03
						-8	-0,13	rank	532.

Type data	SHA 04/2017	Herds	13	Daug.	23	80,0	Rel.	62 %	TYPE	1,40
								rank	80.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,51					
Angularity	-0,09					
Chest Width	-0,14					
Body Depth	-0,74					
Rump Angle	0,47					
Rear Legs Side View	-0,53					
Foot Angle	0,73					
Fore Udder Attachment	0,41					
Front Teat Placement	0,81					
Teat Length	0,36					
Rear Udder Height	0,28					
Rear Udder Width	0,45					
Central Ligament	0,45					
Udder Depth	0,95					
Rump Width	0,46					
Rear Legs Rear View	-0,67					
Rear Teat Placement	1,01					
Locomotion	-0,05					
Body Condition	0,30					

daught. average

84,2	Frame	1,91
78,0	Dairy Strength	-0,29
80,5	Feet & Legs	0,60
78,9	Udder	0,98
	SHI	18,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
BLUE-HAVEN-LTD BRICK-ET	US000133906051	28.11.02	PEL-035
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	29.10.03
		CA	DC106410

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET	
COMESTAR OUTSIDE-ET		CA000000392457	STB-016
CA000006026421	PGD	COMESTAR L OR BLACK-ET	
		CA000005311227	
Dam	MGS	BRABANT STAR PATRON-ET	
WILCOXVIEW PATRON BROOKE-ET		US000002160458	STB-016
US000017385124	MGD	ROYLANE LEADMAN BELLA-ET	
		US000014423667	

Milk production data	SK 04/2017	Herds	37	Daug.	655	Rel.	99 %	SPI	1148
Number controls		BV		Milk		Fat	%	Prot.	%
13340				39	22	0,37	8	0,14	SCS
									rank
									192.
									rank
									1071.

Type data	SHA 04/2017	Herds	34	Daug.	191	80,7	Rel.	93 %	TYPE	1,39
									rank	81.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,65					
Angularity	0,28					
Chest Width	0,22					
Body Depth	0,55					
Rump Angle	0,10					
Rear Legs Side View	0,06					
Foot Angle	-0,07					
Fore Udder Attachment	0,09					
Front Teat Placement	0,86					
Teat Length	-0,58					
Rear Udder Height	-0,03					
Rear Udder Width	0,61					
Central Ligament	-0,03					
Udder Depth	-0,30					
Rump Width	0,54					
Rear Legs Rear View	0,85					
Rear Teat Placement	0,96					
Locomotion	0,45					
Body Condition	-0,04					

daught. average

84,1	Frame	1,18
81,9	Dairy Strength	1,62
82,0	Feet & Legs	0,66
77,8	Udder	0,67
	SHI	90,5
	rank	97.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
WABASH-WAY EXPLODE-ET	US000138905680	23.12.07	LU-039
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.06.08
		US	M08040524

Pedigree

Sire	PGS	LEXVOLD LUKE HERSHEL-ET	
SANDY-VALLEY BOLTON-ET		US000002294436	LU-013
US000131823833	PGD	SANDY-VALLEY BLESSING-ET	
		US000128824973	
Dam	MGS	PICSTON SHOTTLE-ET	
WABASH-WAY EMILYANN-ET		GB000000598172	LU-013
US000137044405	MGD	CROCKETT-ACRES ELITA-ET	
		US000136012191	

Milk production data	SK 04/2017	Herds	12	Daug.	130	Rel.	93 %	SPI	2074
Number controls		BV		Milk		Fat	%	Prot.	%
2341				721		4	-0,40	15	-0,15
								SCS	2,29
								rank	13.

Type data	SHA 04/2017	Herds	28	Daug.	79	81,7	Rel.	83 %	TYPE	1,38
									rank	82.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,70					
Angularity	-0,14					
Chest Width	0,35					
Body Depth	0,22					
Rump Angle	1,26					
Rear Legs Side View	0,38					
Foot Angle	-0,07					
Fore Udder Attachment	1,18					
Front Teat Placement	1,01					
Teat Length	-0,50					
Rear Udder Height	0,68					
Rear Udder Width	0,00					
Central Ligament	0,30					
Udder Depth	1,87					
Rump Width	0,78					
Rear Legs Rear View	0,12					
Rear Teat Placement	0,77					
Locomotion	-0,16					
Body Condition	0,21					

daught. average

86,8	Frame	2,26
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81,9	Dairy Strength	0,28
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81,8	Feet & Legs	-0,29
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79,1	Udder	0,85
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	SHI	117,7
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rank 53.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
O-COSMOPOLITAN-ET	NL000570438074	18.10.10	BS-060
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	01.12.10
		NL	366593

Pedigree

Sire	PGS	ROSE-BAUM TABOO-ET
ENSENADA TABOO PLANET-ET		US000017121203
US000060597003	PGD	PLUSHANSKI AMEL PATTY-ET
BS-050		US000130161039
Dam	MGS	PICSTON SHOTTLE-ET
LARCREST COSMOPOLITAN		GB000000598172
US000052475668	MGD	LARCREST OSIDE CHAMPAGNE-TW
		US000051449617

Milk production data	SK 04/2017	Herds	21	Daug.	327	Rel.	96 %	SPI	3487
Number controls		BV		Milk		Fat		rank	21.
2720				696		31	0,06	SCS	2,75
						26	0,09	rank	204.

Type data	SHA 04/2017	Herds	60	Daug.	213	82,5	Rel.	93 %	TYPE	1,37
								rank	83.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,04					
Angularity	-0,55					
Chest Width	1,04					
Body Depth	0,72					
Rump Angle	-0,61					
Rear Legs Side View	0,25					
Foot Angle	0,13					
Fore Udder Attachment	0,63					
Front Teat Placement	1,16					
Teat Length	-1,27					
Rear Udder Height	-0,19					
Rear Udder Width	0,42					
Central Ligament	0,56					
Udder Depth	0,83					
Rump Width	0,84					
Rear Legs Rear View	-0,10					
Rear Teat Placement	1,34					
Locomotion	0,18					
Body Condition	0,94					

daught. average

85,9	Frame	0,76
82,1	Dairy Strength	0,36
83,4	Feet & Legs	0,64
80,5	Udder	1,47
	SHI	160,3
	rank	14.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
MORGON	DE000113989028	16.10.03	FOM-013
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.01.04
		DEU	04/31648

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
STOUDER MORTY-ET		US000002163822
US000017349617	PGD	CRACIN AEROSTAR MELISSA
FOM-004		US000015172400
Dam	MGS	WA-DEL CONVINCER-ET
HEIDEREBE		US000002249055
DE000112353690	MGD	HEIDERO100
		DE000108688200

Milk production data	SK 04/2017	Herds	38	Daug.	91	Rel.	91 %	SPI	-4133
Number controls		BV		Milk		Fat		rank	1238.
1656				-984		-28	0,22	SCS	2,64
						-31	-0,03	rank	124.

Type data	SHA 04/2017	Herds	13	Daug.	29	79,4	Rel.	69 %	TYPE	1,37
								rank	84.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,96					
Angularity	0,65					
Chest Width	0,68					
Body Depth	0,07					
Rump Angle	-0,27					
Rear Legs Side View	-0,57					
Foot Angle	0,44					
Fore Udder Attachment	-0,01					
Front Teat Placement	1,07					
Teat Length	-0,50					
Rear Udder Height	0,07					
Rear Udder Width	-0,13					
Central Ligament	0,01					
Udder Depth	0,92					
Rump Width	1,13					
Rear Legs Rear View	-0,88					
Rear Teat Placement	0,28					
Locomotion	-0,10					
Body Condition	-0,21					

daught. average

83,0	Frame	1,72
80,9	Dairy Strength	2,10
77,9	Feet & Legs	0,19
77,6	Udder	0,26
	SHI	-70,3
	rank	524.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GENOS HAMPGEN	NL000366267086	23.09.03	CHP-001

Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.11.04
		CZ	0401700

Pedigree

Sire	PGS	STARTMORE RUDOLPH-ET	
CALBRETT-I H H CHAMPION-ET		CA000005470579	ARS-015
CA000006961162	PGD	SKYS-THE-LIMIT CLAIRE-ET	
RUH-002		US000015386863	
Dam	MGS	REGANCREST ELTON DURHAM-ET	
CROCKETT-ACRES DRHM MAE-ET		US000002250783	ARS-015
US000207124776	MGD	WAUREGAN MAEBELL-ET	
		US000017368952	

Milk production data	SK 04/2017	Herds	36	Daug.	90	Rel.	92 %	SPI	-557
Number controls		BV		Milk		Fat		rank	510.
1893				-133		-4	0,00	SCS	2,47
						-4	-0,00	rank	52.

Type data	SHA 04/2017	Herds	10	Daug.	22	79,1	Rel.	67 %	TYPE	1,37
								rank	85.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,55					
Angularity	0,50					
Chest Width	0,13					
Body Depth	0,56					
Rump Angle	-0,06					
Rear Legs Side View	-0,25					
Foot Angle	0,07					
Fore Udder Attachment	-0,09					
Front Teat Placement	0,23					
Teat Length	-0,98					
Rear Udder Height	0,08					
Rear Udder Width	0,27					
Central Ligament	0,83					
Udder Depth	-0,33					
Rump Width	0,50					
Rear Legs Rear View	0,51					
Rear Teat Placement	0,14					
Locomotion	0,17					
Body Condition	-0,50					

daught. average

81,9	Frame	0,97
80,4	Dairy Strength	1,77
79,1	Feet & Legs	0,12
77,2	Udder	0,80
	SHI	37,9
	rank	219.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SPYER	DE000114015078	06.04.04	SOM-011
Country of origin	Distributor	Breed	H100
DE	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.06.04
		DE	04/38102

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
BRAEDALE SPY		CA000005457798
CA000006860836	PGD	BRAEDALE GYPSY GRAND
		CA000005912235
Dam	MGS	EMERALD-ACRES-SA TONIC-ET
UGANDA		US000002074727
DE000108797584	MGD	SCHWALBE
		DE000108274831

Milk production data	SK 04/2017	Herds	22	Daug.	74	Rel.	90 %	SPI	-1569
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1369				-425	-14	0,04	-9	0,08	SCS
									rank
									738.
									567.

Type data	SHA 04/2017	Herds	15	Daug.	31	79,8	Rel.	70 %	TYPE	1,37
									rank	86.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,59					
Angularity	0,94					
Chest Width	0,34					
Body Depth	0,24					
Rump Angle	-0,83					
Rear Legs Side View	-0,52					
Foot Angle	0,98					
Fore Udder Attachment	0,15					
Front Teat Placement	-0,54					
Teat Length	-0,07					
Rear Udder Height	0,03					
Rear Udder Width	0,50					
Central Ligament	-0,66					
Udder Depth	-0,29					
Rump Width	0,29					
Rear Legs Rear View	-0,01					
Rear Teat Placement	0,08					
Locomotion	0,21					
Body Condition	0,18					

daught. average

82,5	Frame	0,86
81,8	Dairy Strength	2,46
80,0	Feet & Legs	1,40
77,3	Udder	-0,14
	SHI	7,2
	rank	321.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HIGH-SIGHTS BSTAR LIONEL	US000002163046	12.03.91	BS-024
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.11.91
		USA	IG162142E

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET	US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002	US000009804790	
Dam	MGS	BIS-MAY TRADITION CLEITUS
HIGH-SIGHTS CLEITUS LANA-ET	US000001879085	ADM-008
US000013593240	MGD	WALKUP BELL LOU ETTA
	US000011730637	

Milk production data	SK 04/2017	Herds	66	Daug.	930	Rel.	99 %	SPI	-2169
Number controls		BV		Milk		Fat	%	Prot.	%
17273				-529	-16	0,07	-15	0,02	rank
								SCS	2,99
								rank	479.

Type data	SHA 04/2017	Herds	67	Daug.	197	77,3	Rel.	94 %	TYPE	1,36
									rank	87.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,55					
Angularity	0,65					
Chest Width	-0,17					
Body Depth	0,21					
Rump Angle	-0,54					
Rear Legs Side View	-0,69					
Foot Angle	0,21					
Fore Udder Attachment	-0,01					
Front Teat Placement	-0,70					
Teat Length	1,01					
Rear Udder Height	0,57					
Rear Udder Width	0,66					
Central Ligament	0,81					
Udder Depth	0,38					
Rump Width	-0,38					
Rear Legs Rear View	-0,73					
Rear Teat Placement	0,27					
Locomotion	0,02					
Body Condition	-0,34					

daught. average

80,4	Frame	0,55
75,5	Dairy Strength	1,99
77,1	Feet & Legs	0,25
76,7	Udder	1,36
	SHI	-11,2
	rank	372.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
NORRIELAKE CLEITUS LUKE-TWIN	US000002071864	07.05.88	CLE-005
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.02.89
		USA	IG120392A

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
BIS-MAY TRADITION CLEITUS		US000001682485
US000001879085	PGD	BIS-MAY CONDUCTOR CORAL
CLE-003		US000010192628
Dam	MGS	S-W-D VALIANT
NORRIELAKE VALIANT CHEER-ET		US000001650414
US000012365669	MGD	WIT-LANE SAWTOOTH RORAE GLAD
		US000009504018

Milk production data	SK 04/2017	Herds	65	Daug.	530	Rel.	99 %	SPI	906
Number controls		BV		Milk		Fat	%	rank	234.
10129				465		-0	-0,33	4	-0,21
								SCS	3,44
								rank	1004.

Type data	SHA 04/2017	Herds	66	Daug.	215	78,4	Rel.	95 %	TYPE	1,36
								rank	88.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,05					
Angularity	0,50					
Chest Width	-0,05					
Body Depth	-0,46					
Rump Angle	0,51					
Rear Legs Side View	-0,40					
Foot Angle	0,55					
Fore Udder Attachment	0,19					
Front Teat Placement	0,22					
Teat Length	-0,02					
Rear Udder Height	-0,09					
Rear Udder Width	-0,21					
Central Ligament	1,11					
Udder Depth	0,57					
Rump Width	0,07					
Rear Legs Rear View	0,79					
Rear Teat Placement	0,46					
Locomotion	-0,33					
Body Condition	-0,21					

daught. average

81,1	Frame	1,05
77,0	Dairy Strength	0,93
78,9	Feet & Legs	1,94
77,4	Udder	0,69
	SHI	81,7
	rank	112.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JOLICAP WORLDWIDE-ET	CA000106745383	31.07.11	GAD-016
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.04.12
		CA	DC305493

Pedigree

Sire	PGS	BRAEDALE GOLDWYN-ET	
GILLETTE JORDAN		CA000010705608	GAD-002
CA000007588022	PGD	GELLETTTE-I DURHAM JERICHO	
GAD-005		CA000008143479	
Dam	MGS	EMERALD-ACR-SA T-BAXTER	
TRAMILDA-N BAXTER EMILY-ET		US000132973942	GAD-002
US000139232811	MGD	WABASH-WAY EVETT-ET	
		US000137044384	

Milk production data	SK 04/2017	Herds	19	Daug.	299	Rel.	95 %	SPI	2347
Number controls		BV		Milk		Fat	%	Prot.	%
2186				291	40	0,51	13	0,09	SCS
									rank
									65.
									rank
									56.

Type data	SHA 04/2017	Herds	9	Daug.	46	81,4	Rel.	73 %	TYPE	1,34
									rank	89.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,33					
Angularity	0,25					
Chest Width	-0,10					
Body Depth	-0,32					
Rump Angle	0,88					
Rear Legs Side View	-0,48					
Foot Angle	0,34					
Fore Udder Attachment	0,82					
Front Teat Placement	0,11					
Teat Length	0,08					
Rear Udder Height	0,56					
Rear Udder Width	-0,30					
Central Ligament	0,47					
Udder Depth	1,23					
Rump Width	0,13					
Rear Legs Rear View	-0,32					
Rear Teat Placement	0,69					
Locomotion	0,38					
Body Condition	-0,19					

daught. average

86,2	Frame	1,33
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80,8	Dairy Strength	-0,19
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82,7	Feet & Legs	1,23
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78,5	Udder	0,82
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	SHI	124,7
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rank 39.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
COYNE-FARMS DAMAR-ET	US000135509942	04.06.04	MED-007
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.02.05
		USA	HU2005003431

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
RICH-J SOSA-ET		US000002183007
US000125997863	PGD	SILDAHL-EAGLE BW SPICEY-ET
		US000015806051
Dam	MGS	STARTMORE RUDOLPH-ET
COYNE-FARMS RUDOLPH DAFFY		CA000005470579
US000018044589	MGD	COYNE-FARMS MERRILL DAISY
		US000015889098

Milk production data	SK 04/2017	Herds	34	Daug.	80	Rel.	92 %	SPI	400
Number controls		BV		Milk		Fat		rank	319.
1731				331		-4	-0,30	1	-0,20
								SCS	3,04
								rank	542.

Type data	SHA 04/2017	Herds	12	Daug.	24	80,2	Rel.	65 %	TYPE	1,34
								rank	90.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	2,09					
Angularity	-0,52					
Chest Width	0,56					
Body Depth	1,00					
Rump Angle	-0,21					
Rear Legs Side View	-0,26					
Foot Angle	0,74					
Fore Udder Attachment	-0,10					
Front Teat Placement	-0,10					
Teat Length	1,21					
Rear Udder Height	-0,72					
Rear Udder Width	-0,27					
Central Ligament	0,42					
Udder Depth	0,06					
Rump Width	0,81					
Rear Legs Rear View	1,07					
Rear Teat Placement	-0,02					
Locomotion	-0,01					
Body Condition	0,33					

daught. average

86,5	Frame	3,04
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79,3	Dairy Strength	0,03
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80,9	Feet & Legs	1,03
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77,0	Udder	-0,47
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	SHI	65,8
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rank 143.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
DREAM-PRAIRIE BG BRUNO-ET	US000139456657	23.05.08	LU-040
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.03.09
		US	MO9050852

Pedigree

Sire	PGS	LEXVOLD LUKE HERSHEL-ET
SANDY-VALLEY BOLTON-ET	US000002294436	LU-013
US000131823833	PGD	SANDY-VALLEY BLESSING-ET
	US000128824973	
Dam	MGS	BRAEDALE GOLDWYN-ET
REGANCREST GOLD BRETТА-ET	CA000010705608	LU-013
US000062496942	MGD	REGANCREST THRONE BRANDI-ET
	US000061361640	

Milk production data	SK 04/2017	Herds	38	Daug.	493	Rel.	98 %	SPI	2904
Number controls		BV		Milk		Fat	%	Prot.	%
7646				538		26	0,08	23	0,12
								SCS	2,95
								rank	40.
								rank	430.

Type data	SHA 04/2017	Herds	55	Daug.	219	81,2	Rel.	93 %	TYPE	1,34
								rank	91.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,56					
Angularity	0,35					
Chest Width	-0,16					
Body Depth	-0,32					
Rump Angle	0,81					
Rear Legs Side View	0,35					
Foot Angle	-0,04					
Fore Udder Attachment	0,69					
Front Teat Placement	0,91					
Teat Length	0,25					
Rear Udder Height	0,64					
Rear Udder Width	0,94					
Central Ligament	-0,20					
Udder Depth	0,28					
Rump Width	-0,62					
Rear Legs Rear View	0,50					
Rear Teat Placement	0,92					
Locomotion	0,28					
Body Condition	-0,25					

daught. average	84,6	Frame	0,42
	81,3	Dairy Strength	0,12
	82,5	Feet & Legs	0,68
	78,9	Udder	1,84
		SHI	141,4
		rank	26.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DE-SU 11236 BALISTO-ET	US000070625988	25.03.12	BKM-001
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.01.13
		US	M12090989

Pedigree

Sire	PGS	ENSENADA TABOO PLANET-ET
DE-SU 521 BOOKEM-ET	US000060597003	BS-050
US000066636657	PGD	CLEAR-ECHO 822 RAMO 1199-ET
BS-064	US000061765027	
Dam	MGS	DE-SU WATSON
DE-SU 199-ET	US000064700377	BS-050
US000069490353	MGD	PINE-TREE MISSY MIRANDA-ET
	US000061733095	

Milk production data	SK 04/2017	Herds	10	Daug.	77	Rel.	80 %	SPI	4170
Number controls		BV		Milk	Fat	%	Prot.	%	rank
241				662	39	0,22	34	0,27	SCS
									rank
									13.
									2,89
									...

Type data	SHA 04/2017	Herds	23	Daug.	83	83,0	Rel.	83 %	TYPE	1,33
									rank	92.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,76					
Angularity	0,09					
Chest Width	-0,30					
Body Depth	0,11					
Rump Angle	-0,57					
Rear Legs Side View	0,29					
Foot Angle	0,35					
Fore Udder Attachment	0,94					
Front Teat Placement	0,54					
Teat Length	-0,37					
Rear Udder Height	0,83					
Rear Udder Width	0,45					
Central Ligament	-0,21					
Udder Depth	1,15					
Rump Width	-0,12					
Rear Legs Rear View	0,39					
Rear Teat Placement	-0,50					
Locomotion	0,01					
Body Condition	-0,28					

daught. average

85,3	Frame	0,74
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81,8	Dairy Strength	-0,06
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84,9	Feet & Legs	0,92
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81,4	Udder	1,58
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	SHI	179,4
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rank 9.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
BRIGEEN GIVENCHY-ET	US000128226159	01.09.99	SOM-009
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.11.00
		CAN	BTIG262315A

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
MAUGHLIN STORM-ET		CA000000383622	STB-011
CA000005457798	PGD	WYKHOLME DEWDROP TACY-ET	
		CA000004467150	
Dam	MGS	LUTZ-MEADOWS E MANDEL-ET	
BRIGEEN MANDEL GOLDA-ET		US000002119526	STB-011
US000015827717	MGD	ROYLANE LEADMAN GLORY-ET	
		US000014670244	

Milk production data	SK 04/2017	Herds	90	Daug.	2221	Rel.	99 %	SPI	1786
Number controls		BV		Milk		Fat		rank	109.
42601				579		19	-0,06	SCS	2,57
						7	-0,22	rank	85.

Type data	SHA 04/2017	Herds	69	Daug.	368	79,4	Rel.	96 %	TYPE	1,32
								rank	93.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,27					
Angularity	0,77					
Chest Width	-0,19					
Body Depth	0,33					
Rump Angle	-0,15					
Rear Legs Side View	0,32					
Foot Angle	0,03					
Fore Udder Attachment	0,51					
Front Teat Placement	0,20					
Teat Length	0,18					
Rear Udder Height	0,65					
Rear Udder Width	0,83					
Central Ligament	0,14					
Udder Depth	0,39					
Rump Width	-0,13					
Rear Legs Rear View	-0,17					
Rear Teat Placement	-0,39					
Locomotion	-0,07					
Body Condition	-0,46					

daught. average

82,9 **Frame** **0,35**

80,6 **Dairy Strength** **2,00**

78,4 **Feet & Legs** **-0,31**

77,5 **Udder** **1,56**

SHI **106,7**

rank 76.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
BELFAST SAPHIRE-ET	CA000101627624	21.05.03	CHP-007
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	06.01.04
		CA	DC109978

Pedigree

Sire	PGS	STARTMORE RUDOLPH-ET	
CALBRETT-I H H CHAMPION-ET		CA000005470579	ARS-015
CA000006961162	PGD	SKYS-THE-LIMIT CLAIRE-ET	
RUH-002		US000015386863	
Dam	MGS	COMESTAR LEE-ET	
GEN-I-BEQ LEE SPENDIDE-ET		CA000005757117	ARS-015
CA000010654698	MGD	GLEN DRUMMOND SPLENDOR-ET	
		CA000006847680	

Milk production data	SK 04/2017	Herds	27	Daug.	970	Rel.	99 %	SPI	636
Number controls		BV		Milk		Fat	%	Prot.	%
17756				246	4	-0,11	3	-0,10	SCS
									rank
									280.
									rank
									215.

Type data	SHA 04/2017	Herds	11	Daug.	80	79,5	Rel.	85 %	TYPE	1,32
									rank	94.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,95					
Angularity	1,04					
Chest Width	-0,44					
Body Depth	0,07					
Rump Angle	0,29					
Rear Legs Side View	-0,18					
Foot Angle	0,07					
Fore Udder Attachment	0,45					
Front Teat Placement	0,73					
Teat Length	-0,32					
Rear Udder Height	0,21					
Rear Udder Width	0,21					
Central Ligament	-0,43					
Udder Depth	0,35					
Rump Width	-0,01					
Rear Legs Rear View	0,13					
Rear Teat Placement	0,31					
Locomotion	-0,30					
Body Condition	-0,41					

daught. average

83,6	Frame	0,89
81,5	Dairy Strength	2,21
78,6	Feet & Legs	-0,74
76,9	Udder	1,03
	SHI	71,9
	rank	132.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
VENIZELO	FR002929952357	20.08.04	SOM-022

Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.08.06
		FR	F/S A11135

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
HARTLINE TITANIC-ET		CA000005457798
US000123066734	PGD	DOCO LEADMAN TENACIOUS
SOM-007		US000014734618
Dam	MGS	ETAZON ADDISON-ET
RIVERA		NL000839380546
FR002929952004	MGD	NOUMEA
		FR002997001284

Milk production data	SK 04/2017	Herds	21	Daug.	55	Rel.	89 %	SPI	1672
Number controls		BV		Milk		Fat		%	Prot. %
968				392		17		0,03	10 -0,04
								rank	121.
								SCS	2,70
								rank	159.

Type data	SHA 04/2017	Herds	13	Daug.	31	79,0	Rel.	71 %	TYPE	1,31
									rank	95.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,16					
Angularity	0,75					
Chest Width	-0,84					
Body Depth	0,11					
Rump Angle	0,50					
Rear Legs Side View	-0,48					
Foot Angle	0,27					
Fore Udder Attachment	0,30					
Front Teat Placement	1,11					
Teat Length	0,01					
Rear Udder Height	0,90					
Rear Udder Width	1,12					
Central Ligament	-0,35					
Udder Depth	-0,13					
Rump Width	-0,82					
Rear Legs Rear View	-0,26					
Rear Teat Placement	-0,29					
Locomotion	0,01					
Body Condition	-0,27					

daught. average

80,7	Frame	-0,46
79,8	Dairy Strength	1,19
78,4	Feet & Legs	1,20
77,9	Udder	1,49
	SHI	103,1
	rank	79.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
NORMANNA BUCKEYE SUBLIME	US000138124542	12.12.06	BW-058
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.09.07
		US	M07030405

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
R-E-W BUCKEYE-ET		US000002290977
US000130588960	PGD	MAYERLANE RUD BUBBLE-ET
BW-036		US000120536177
Dam	MGS	REGANCREST ELTON DURHAM-ET
NORMANNA DURHAM SAMBRA		US000002250783
US000130752064	MGD	NORMANNA LINDY SAMBRA
		US000121491235

Milk production data	SK 04/2017	Herds	14	Daug.	78	Rel.	76 %	SPI	779
Number controls		BV		Milk		Fat	%	rank	258.
163				321		6	-0,13	3	-0,16
								SCS	2,75
								rank	...

Type data	SHA 04/2017	Herds	11	Daug.	37	82,6	Rel.	69 %	TYPE	1,31
								rank	96.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,81					
Angularity	0,02					
Chest Width	0,21					
Body Depth	0,15					
Rump Angle	0,02					
Rear Legs Side View	-0,61					
Foot Angle	0,12					
Fore Udder Attachment	-0,23					
Front Teat Placement	0,25					
Teat Length	-0,05					
Rear Udder Height	-0,10					
Rear Udder Width	0,28					
Central Ligament	0,47					
Udder Depth	-0,17					
Rump Width	0,87					
Rear Legs Rear View	0,35					
Rear Teat Placement	0,40					
Locomotion	0,46					
Body Condition	0,09					

daught. average

86,2	Frame	1,40
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81,7	Dairy Strength	0,31
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84,5	Feet & Legs	1,03
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80,3	Udder	0,83
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	SHI	76,1
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rank 124.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
OH-RYAN GARTER DYNAMITE-ET	US000133381795	09.10.02	LAB-004
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.04.03
		US	IMMGN 9463A

Pedigree

Sire	PGS	RICKLAND LABAN PROJECTOR
WELCOME GARTER-ET		US000002127399
US000017131025	PGD	WELCOME MOUNTAIN GALE-ET
LAB-002		US000015579402
Dam	MGS	MAUGHLIN STORM-ET
KINBUR STORMY DELLA-ET		CA000005457798
US000122162633	MGD	SNOW-N DESTINYS BETIA
		US000014882656

Milk production data	SK 04/2017	Herds	72	Daug.	1397	Rel.	99 %	SPI	99
Number controls		BV		Milk		Fat	%	Prot.	%
30064				73	3	0,00	-1	-0,09	SCS
									rank
									379.
									3,15
									rank
									674.

Type data	SHA 04/2017	Herds	74	Daug.	522	79,8	Rel.	97 %	TYPE	1,30
									rank	97.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,32					
Angularity	0,06					
Chest Width	0,32					
Body Depth	0,08					
Rump Angle	0,81					
Rear Legs Side View	-0,67					
Foot Angle	0,38					
Fore Udder Attachment	0,03					
Front Teat Placement	0,30					
Teat Length	-0,13					
Rear Udder Height	0,48					
Rear Udder Width	0,50					
Central Ligament	-0,23					
Udder Depth	-0,10					
Rump Width	0,36					
Rear Legs Rear View	0,37					
Rear Teat Placement	-0,16					
Locomotion	0,32					
Body Condition	0,39					

daught. average

83,8	Frame	0,70
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80,3	Dairy Strength	0,52
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80,5	Feet & Legs	1,75
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77,2	Udder	0,98
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	SHI	55,1
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rank 176.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
JK EDER NERO	NL000428213639	28.11.05	PEL-029
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.03.06
		NL	139065

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET
PICSTON SHOTTLE-ET		IT006001001962
GB000000598172	PGD	CONDON AERO SHARON
PEL-033		CA000005373153
Dam	MGS	RICECREST MARSHALL-ET
LAAREIND NUEVA 4		US000002297473
NL000334180410	MGD	JK EDER NUEVA 2
		NL000271489519

Milk production data	SK 04/2017	Herds	20	Daug.	70	Rel.	92 %	SPI	1332
Number controls		BV		Milk		Fat	%	Prot.	%
1352				75		21	0,33	10	0,16
								SCS	3,11
								rank	162.
								rank	637.

Type data	SHA 04/2017	Herds	7	Daug.	21	80,3	Rel.	66 %	TYPE	1,30
									rank	98.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,55					
Angularity	1,33					
Chest Width	-0,76					
Body Depth	-0,79					
Rump Angle	-0,76					
Rear Legs Side View	-0,28					
Foot Angle	0,15					
Fore Udder Attachment	1,04					
Front Teat Placement	0,36					
Teat Length	-0,13					
Rear Udder Height	0,58					
Rear Udder Width	0,27					
Central Ligament	0,37					
Udder Depth	1,30					
Rump Width	0,15					
Rear Legs Rear View	-0,01					
Rear Teat Placement	0,48					
Locomotion	0,19					
Body Condition	-0,58					

daught. average

83,4	Frame	0,01
81,0	Dairy Strength	1,08
81,0	Feet & Legs	0,50
77,9	Udder	1,52
	SHI	92,3
	rank	90.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
Q G KISS-ME-ET	NL000174383804	03.12.95	MNL-001
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.08.96
		NLD	174383804

Pedigree

Sire	PGS	EXELS S-W-D EAGLE
LUTZ-MEADOWS E MANDEL-ET		US000001858047
US000002119526	PGD	LUTZ-MEADOWS MARK MEDLEY-ET
		US000012593031
Dam	MGS	SOUTHWIND BELL OF BAR-LEE
SFL SOUTHWIND KARMA-ET		US000001964484
US000014137278	MGD	MCHART KISMET-ET
		US000013130486

Milk production data	SK 04/2017	Herds	52	Daug.	184	Rel.	96 %	SPI	-1121
Number controls		BV		Milk		Fat	%	Prot.	%
3801				-101		-15	-0,22	-9	-0,14
								SCS	2,62
								rank	111.

Type data	SHA 04/2017	Herds	18	Daug.	35	77,3	Rel.	77 %	TYPE	1,30
									rank	99.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,28					
Angularity	0,54					
Chest Width	-0,68					
Body Depth	-0,30					
Rump Angle	-0,47					
Rear Legs Side View	-0,59					
Foot Angle	0,25					
Fore Udder Attachment	0,56					
Front Teat Placement	0,54					
Teat Length	1,09					
Rear Udder Height	-0,10					
Rear Udder Width	0,11					
Central Ligament	-0,02					
Udder Depth	0,72					
Rump Width	0,44					
Rear Legs Rear View	-0,14					
Rear Teat Placement	0,81					
Locomotion	0,02					
Body Condition	0,28					

daught. average

81,2	Frame	1,33
74,9	Dairy Strength	0,80
77,5	Feet & Legs	0,99
76,4	Udder	0,69
	SHI	18,1
	rank	282.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
SUNNYLODGE JENITOR-ET	CA000010711801	26.02.00	PEL-026
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.07.00
		CAN	BT454541

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET
CAROL PRELUDE MTOTO-ET		CA000000392457
IT006001001962	PGD	BLACKSTAR BETSY-ET
		US000014459466
Dam	MGS	DOMBINATOR-ET
SUNNYLODGE DOMBINATOR JENNY-ET		NL000316418898
CA000006552194	MGD	SUNNYLODGE JENNIFER-ET
		CA000005858134

Milk production data	SK 04/2017	Herds	73	Daug.	1137	Rel.	99 %	SPI	850
Number controls		BV		Milk		Fat	%	Prot.	%
20840				-32		15	0,30	7	0,18
								SCS	2,69
								rank	153.

Type data	SHA 04/2017	Herds	38	Daug.	243	79,2	Rel.	95 %	TYPE	1,29
									rank	100.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,64					
Angularity	0,63					
Chest Width	-0,34					
Body Depth	-0,15					
Rump Angle	0,54					
Rear Legs Side View	0,06					
Foot Angle	-0,26					
Fore Udder Attachment	0,60					
Front Teat Placement	0,38					
Teat Length	-0,57					
Rear Udder Height	0,53					
Rear Udder Width	0,13					
Central Ligament	0,40					
Udder Depth	1,21					
Rump Width	0,10					
Rear Legs Rear View	0,06					
Rear Teat Placement	0,46					
Locomotion	0,41					
Body Condition	-0,46					

daught. average

82,8	Frame	0,58
79,7	Dairy Strength	1,10
78,9	Feet & Legs	0,45
77,3	Udder	1,32
	SHI	77,4
	rank	121.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MEYB-ET	DK002371401847	01.02.08	BES-020
Country of origin	DK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	31.10.08
		DK	141530

Pedigree

Sire	PGS	JOCKO BESN
APPLOUIS JET STREAM-ET		FR005694028588
US000130558361	PGD	APPLOUIS MANFRED JULIET-ET
		US000127325435
Dam	MGS	OPSAL FINLEY-ET
JEFFANA FINLEY FOXY-ET		US000120780521
US000061369108	MGD	TO-MA DURHAM FLORAL-ET
		US000129409524

Milk production data	SK 04/2017	Herds	30	Daug.	183	Rel.	95 %	SPI	2240
Number controls		BV		Milk		Fat	%	rank	73.
3635				595		15	-0,14	SCS	3,12
						16	-0,06	rank	640.

Type data	SHA 04/2017	Herds	19	Daug.	84	81,2	Rel.	84 %	TYPE	1,29
								rank	101.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,16					
Angularity	0,15					
Chest Width	0,41					
Body Depth	0,05					
Rump Angle	0,55					
Rear Legs Side View	-0,26					
Foot Angle	0,34					
Fore Udder Attachment	0,11					
Front Teat Placement	0,42					
Teat Length	0,20					
Rear Udder Height	-0,16					
Rear Udder Width	0,09					
Central Ligament	0,66					
Udder Depth	0,74					
Rump Width	0,59					
Rear Legs Rear View	0,03					
Rear Teat Placement	0,00					
Locomotion	-0,27					
Body Condition	0,03					

daught. average

86,5	Frame	1,76
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81,5	Dairy Strength	0,47
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82,0	Feet & Legs	0,18
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78,1	Udder	0,80
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	SHI	119,4
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rank 48.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
COPPERTOP DOBERMAN-ET	US000061980877	03.10.05	PEL-053
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.06.06
		US	M06017397

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET IT006001001962
PICSTON SHOTTLE-ET GB000000598172 PEL-033	PGD	CONDON AERO SHARON CA000005373153
Dam	MGS	J-MOR ELTON GRANGER-ET US000002283503
WINDLEWAY GRANGER DOVE US000060429221	MGD	WINDLEWAY DODIE MISSILE US000127910772

Milk production data	SK 04/2017	Herds	16	Daug.	392	Rel.	96 %	SPI	2330	
Number controls	BV	Milk	Fat	%	Prot.	%	rank	66.		
2687		245	22	0,21	22	0,30	SCS	2,44	rank	41.

Type data	SHA 04/2017	Herds	26	Daug.	200	82,2	Rel.	92 %	TYPE	1,28
rank										102.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,14					
Angularity	0,96					
Chest Width	-0,32					
Body Depth	-0,39					
Rump Angle	-0,02					
Rear Legs Side View	-0,24					
Foot Angle	0,32					
Fore Udder Attachment	0,33					
Front Teat Placement	1,29					
Teat Length	-0,57					
Rear Udder Height	-0,04					
Rear Udder Width	-0,02					
Central Ligament	0,38					
Udder Depth	-0,01					
Rump Width	0,19					
Rear Legs Rear View	0,13					
Rear Teat Placement	0,60					
Locomotion	0,59					
Body Condition	-0,10					

daught. average

84,5	Frame	-0,20
82,0	Dairy Strength	0,74
83,8	Feet & Legs	1,91
80,4	Udder	1,33
	SHI	121,9
rank		45.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
GANVO ALEXANDER	NL000272173125	14.07.00	JAT-007
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.03.05
		NL	56362

Pedigree

Sire	PGS	DELTA CLEITUS JABOT
WOUDHOEVE RUSSEL		NL000316419721
NL000141079778	PGD	PIETJE 478
		NL000706423415
Dam	MGS	ETAZON CELSIUS-ET
GANVO ANNEMOON		NL000460508522
NL000174238496	MGD	GANVO FLEUR-ET
		NL000808490814

Milk production data	SK 04/2017	Herds	13	Daug.	217	Rel.	97 %	SPI	1506
Number controls		BV		Milk		Fat		rank	135.
4034				181		14	0,12	SCS	3,10
								rank	613.

Type data	SHA 04/2017	Herds	32	Daug.	179	79,9	Rel.	93 %	TYPE	1,28
								rank	103.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,05					
Angularity	-0,13					
Chest Width	0,26					
Body Depth	-0,04					
Rump Angle	-0,87					
Rear Legs Side View	-0,32					
Foot Angle	0,28					
Fore Udder Attachment	0,53					
Front Teat Placement	0,18					
Teat Length	-0,85					
Rear Udder Height	0,34					
Rear Udder Width	1,08					
Central Ligament	0,22					
Udder Depth	-0,21					
Rump Width	0,44					
Rear Legs Rear View	-0,23					
Rear Teat Placement	0,21					
Locomotion	0,50					
Body Condition	0,42					

daught. average

81,3	Frame	0,20
79,3	Dairy Strength	-0,03
80,5	Feet & Legs	1,46
79,3	Udder	1,88
	SHI	96,9
	rank	86.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
TERRICK REGGIE	US000122554867	23.10.98	BEL-023
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	13.03.00
		CAN	BTIG255049A

Pedigree

Sire	PGS	SOUTHWIND BELL OF BAR-LEE
SECOND-LOOK JOLT	US000001964484	BEL-001
US000002149849	PGD	JO-HAR MARK JOYFUL
	US000013576914	
Dam	MGS	MJR BLACKSTAR EMORY-ET
TERRICK EMORY RIBBON	US000002114601	BEL-001
US000017227433	MGD	TERRICK ARES RANDY
	US000014781405	

Milk production data	SK 04/2017	Herds	44	Daug.	394	Rel.	98 %	SPI	1030
Number controls	BV	Milk	Fat	%	Prot.	%	rank		212.
7074		286	11	-0,00	5	-0,08	SCS	3,09	rank 602.

Type data	SHA 04/2017	Herds	20	Daug.	80	79,7	Rel.	85 %	TYPE	1,28
								rank		104.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,61					
Angularity	0,13					
Chest Width	-0,06					
Body Depth	-0,21					
Rump Angle	0,44					
Rear Legs Side View	-0,35					
Foot Angle	0,59					
Fore Udder Attachment	0,09					
Front Teat Placement	-0,37					
Teat Length	-0,17					
Rear Udder Height	0,88					
Rear Udder Width	0,93					
Central Ligament	0,02					
Udder Depth	-0,02					
Rump Width	0,11					
Rear Legs Rear View	0,42					
Rear Teat Placement	0,30					
Locomotion	0,14					
Body Condition	-0,06					

daught. average

83,3	Frame	0,71
79,6	Dairy Strength	0,35
80,0	Feet & Legs	0,69
77,6	Udder	1,13
	SHI	82,4
	rank	109.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KERNDT GRUMPY THUNDER-ET	US000207497168	04.03.03	RUH-015
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.10.03
		US	IG014444A

Pedigree

Sire	PGS	STARTMORE RUDOLPH-ET	
TIMLYNN ADAM-ET		CA000005470579	ARS-015
US000017365628	PGD	TIMLYNN WINKEN APRIL-ET	
RUH-009		US000015395352	
Dam	MGS	CAROL PRELUDE MTOTO-ET	
KERNDT MATTIE GRUMPY-ET		IT006001001962	ARS-015
US000207128752	MGD	KERNDT MEXIE REMARK MATTIE	
		US000017045274	

Milk production data	SK 04/2017	Herds	9	Daug.	63	Rel.	90 %	SPI	1036
Number controls		BV		Milk		Fat	%	Prot.	%
1341				405		-9	-0,44	11	-0,04
								SCS	2,75
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	13	Daug.	50	81,2	Rel.	79 %	TYPE	1,28
									rank	105.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,14					
Angularity	0,51					
Chest Width	0,03					
Body Depth	0,18					
Rump Angle	0,46					
Rear Legs Side View	-0,58					
Foot Angle	0,03					
Fore Udder Attachment	-0,04					
Front Teat Placement	0,56					
Teat Length	-0,10					
Rear Udder Height	-0,06					
Rear Udder Width	0,03					
Central Ligament	0,53					
Udder Depth	0,06					
Rump Width	0,67					
Rear Legs Rear View	0,75					
Rear Teat Placement	0,18					
Locomotion	0,31					
Body Condition	-0,29					

daught. average

83,6	Frame	0,47
80,9	Dairy Strength	1,44
82,6	Feet & Legs	1,13
79,5	Udder	1,16
	SHI	82,4
	rank	108.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SEWARDS-FOLLY GERONIMO-ET	US000061790446	08.06.04	FOM-016
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.11.04
		USA	HU2004001811

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
TIMLYNN THRONE-ET		US000002163822
US000017365519	PGD	RAGANCREST HUNTER TIFFANY
		US000015716255
Dam	MGS	STARTMORE RUDOLPH-ET
GATEWAY-ACRES DAPHNE-ET		CA000005470579
US000121675019	MGD	WAY-CIN ROYAL DUNN
		US000015084363

Milk production data	SK 04/2017	Herds	37	Daug.	81	Rel.	91 %	SPI	-1281
Number controls		BV		Milk		Fat	%	rank	668.
1561				-298		-8	0,05	SCS	2,57
						-1	-0,02	rank	83.

Type data	SHA 04/2017	Herds	10	Daug.	22	79,4	Rel.	63 %	TYPE	1,27
								rank	106.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,23					
Angularity	-0,07					
Chest Width	0,40					
Body Depth	0,11					
Rump Angle	-0,17					
Rear Legs Side View	0,21					
Foot Angle	-0,20					
Fore Udder Attachment	0,37					
Front Teat Placement	0,86					
Teat Length	0,39					
Rear Udder Height	0,15					
Rear Udder Width	0,21					
Central Ligament	-0,39					
Udder Depth	0,43					
Rump Width	0,50					
Rear Legs Rear View	0,44					
Rear Teat Placement	0,13					
Locomotion	0,07					
Body Condition	-0,25					

daught. average

83,6	Frame	1,82
79,1	Dairy Strength	0,36
78,6	Feet & Legs	-0,43
78,0	Udder	1,09
	SHI	12,1
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
KREGNOL TOP LUKE-ET	US000002267089	10.09.94	LU-012
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	01.05.95
		USA	IG209839D

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
NORRIELAKE CLEITUS LUKE-TWIN	US000001879085	CLE-003
US000002071864	PGD	NORRIELAKE VALIANT CHEER-ET
CLE-005	US000012365669	
Dam	MGS	HOW-EL-ACRES KIRK BELLMAN-ET
D-K-DANDY GALLANTLEAH-ET	US000001874634	CLE-003
US000014891035	MGD	D-K-DANDY MARK GLAMORE
	US000013120660	

Milk production data	SK 04/2017	Herds	118	Daug.	1790	Rel.	99 %	SPI	1099
Number controls	BV	Milk	Fat	%	Prot.	%	rank		199.
38062		463	2	-0,28	6	-0,17	SCS	3,37	rank 942.

Type data	SHA 04/2017	Herds	72	Daug.	413	78,6	Rel.	97 %	TYPE	1,25
									rank	107.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,22					
Angularity	-0,16					
Chest Width	0,56					
Body Depth	-0,07					
Rump Angle	-0,58					
Rear Legs Side View	-0,77					
Foot Angle	0,17					
Fore Udder Attachment	0,61					
Front Teat Placement	0,31					
Teat Length	0,55					
Rear Udder Height	0,01					
Rear Udder Width	-0,00					
Central Ligament	0,94					
Udder Depth	0,38					
Rump Width	-0,41					
Rear Legs Rear View	0,53					
Rear Teat Placement	0,19					
Locomotion	0,19					
Body Condition	0,38					

daught. average

80,9	Frame	0,30
78,3	Dairy Strength	0,07
78,4	Feet & Legs	1,20
77,5	Udder	1,75
	SHI	83,4
	rank	106.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
D&D POT ARROW PAEDER-RED-ET	US000066086571	28.06.09	JRD-003
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.05.10
		US	M10065464

Pedigree

Sire	PGS	JA-BOB JORDAN-RED-ET
SURE-VIEW ARROW-RED-ET		US000017378279
US000134742751	PGD	SURE-VIEW RUDLF ASPIRIN-ET
		US000017314216
Dam	MGS	KEYSTONE POTTER
MI-RO-ZE POTTER PEBBLES-ET		US000128367894
US000052761814	MGD	MI-RO-ZE RUDOLPH MURPHY
		US000130570639

Milk production data	SK 04/2017	Herds	8	Daug.	57	Rel.	80 %	SPI	-1536
Number controls		BV		Milk		Fat		rank	...
501				-498		-14	0,10	SCS	2,66
						-7	0,19	rank	...

Type data	SHA 04/2017	Herds	6	Daug.	28	80,9	Rel.	62 %	TYPE	1,25
								rank	108.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,14					
Angularity	-0,70					
Chest Width	0,36					
Body Depth	-0,31					
Rump Angle	0,59					
Rear Legs Side View	-0,61					
Foot Angle	0,58					
Fore Udder Attachment	1,35					
Front Teat Placement	0,76					
Teat Length	-0,24					
Rear Udder Height	-0,11					
Rear Udder Width	-0,24					
Central Ligament	-0,49					
Udder Depth	1,79					
Rump Width	0,56					
Rear Legs Rear View	0,07					
Rear Teat Placement	0,07					
Locomotion	0,22					
Body Condition	0,44					

daught. average

86,1	Frame	1,52
80,1	Dairy Strength	-1,27
83,7	Feet & Legs	1,54
77,3	Udder	0,79
	SHI	3,5
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
PARKER AERO WADE-ET	US000002182318	10.11.91	ARS-020
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.04.92
		USA	IG168321B

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	WALKWAY CHIEF MARK
PARKER MARK AMARA-ET		US000001773417
US000012714936	MGD	SAWTOOTH PETES AMANDA
		US000010419431

Milk production data	SK 04/2017	Herds	33	Daug.	146	Rel.	95 %	SPI	-743
Number controls		BV		Milk		Fat	%	Prot.	%
2931				-104	-4	-0,01	-8	-0,11	rank
								SCS	2,63
								rank	119.

Type data	SHA 04/2017	Herds	25	Daug.	69	77,4	Rel.	86 %	TYPE	1,25
									rank	109.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,23					
Angularity	-0,28					
Chest Width	0,56					
Body Depth	0,26					
Rump Angle	0,07					
Rear Legs Side View	0,02					
Foot Angle	-0,12					
Fore Udder Attachment	0,58					
Front Teat Placement	0,26					
Teat Length	0,06					
Rear Udder Height	0,54					
Rear Udder Width	-0,14					
Central Ligament	0,31					
Udder Depth	1,10					
Rump Width	-0,58					
Rear Legs Rear View	0,57					
Rear Teat Placement	0,66					
Locomotion	0,47					
Body Condition	0,35					

daught. average

81,9	Frame	1,69
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74,2	Dairy Strength	0,24
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77,1	Feet & Legs	0,62
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76,9	Udder	0,87
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	SHI	27,4
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rank 244.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
FIDELITY RTH TYSON	US000002096310	17.09.88	GEN-010
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.07.89
		USA	IG126550A

Pedigree

Sire	PGS	GLENDELL ARLINDA CHIEF
ARLINDA ROTATE		US000001556373
US000001697572	PGD	ARLINDA CHIEF ROSE
		US000007370146
Dam	MGS	CARLIN-M IVANHOE BELL
MYERWOOD BELL LIZZIE		US000001667366
US0000011530449	MGD	HOBBYS MYERWOOD PETE LIZZIE
		US0000010290988

Milk production data	SK 04/2017	Herds	77	Daug.	816	Rel.	99 %	SPI	-2526
Number controls		BV		Milk		Fat	%	Prot.	%
15263				-610		-18	0,10	-19	0,00
								SCS	2,91
								rank	371.

Type data	SHA 04/2017	Herds	26	Daug.	74	78,6	Rel.	88 %	TYPE	1,23
									rank	110.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,30					
Angularity	-0,04					
Chest Width	0,62					
Body Depth	0,76					
Rump Angle	0,76					
Rear Legs Side View	0,16					
Foot Angle	0,42					
Fore Udder Attachment	0,39					
Front Teat Placement	-0,42					
Teat Length	0,27					
Rear Udder Height	-0,34					
Rear Udder Width	-0,51					
Central Ligament	0,62					
Udder Depth	0,33					
Rump Width	0,36					
Rear Legs Rear View	0,18					
Rear Teat Placement	0,31					
Locomotion	0,00					
Body Condition	-0,04					

daught. average

82,5	Frame	2,10
76,4	Dairy Strength	1,25
78,2	Feet & Legs	0,66
77,7	Udder	-0,19
	SHI	-27,1
	rank	423.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LOWLANDS LEOLA	NL000425917132	15.11.05	SNR-006
Country of origin	NL	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	02.06.06
		NL	140498

Pedigree

Sire	PGS	DELTA SPARTA
DELTA CANVAS		NL000137409985
NL000288458773	PGD	DELTA CANBERRA
		NL000141317243
Dam	MGS	LIGHTNING
JOSEFIEN 13		NL000170475222
NL000337514155	MGD	JOSEFIEN 8
		NL000193308927

Milk production data	SK 04/2017	Herds	17	Daug.	184	Rel.	94 %	SPI	2032
Number controls		BV		Milk		Fat	%	Prot.	%
2711				253	24	0,24	16	0,17	SCS
									rank
									92.
									rank
									1141.

Type data	SHA 04/2017	Herds	6	Daug.	32	81,8	Rel.	66 %	TYPE	1,23
									rank	111.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,08					
Angularity	0,13					
Chest Width	-0,42					
Body Depth	-0,20					
Rump Angle	1,22					
Rear Legs Side View	-0,19					
Foot Angle	0,12					
Fore Udder Attachment	0,54					
Front Teat Placement	-0,05					
Teat Length	-0,27					
Rear Udder Height	0,79					
Rear Udder Width	0,95					
Central Ligament	-0,78					
Udder Depth	0,06					
Rump Width	-0,09					
Rear Legs Rear View	0,94					
Rear Teat Placement	-0,21					
Locomotion	0,45					
Body Condition	-0,08					

daught. average

85,4	Frame	1,11
81,9	Dairy Strength	-0,25
84,8	Feet & Legs	1,12
78,5	Udder	1,01
	SHI	110,5
	rank	70.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
BUCKINGHAM	DE000115586093	02.02.07	BW-038
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	25.10.07
		DE	07/43630

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
R-E-W BUCKEYE-ET		US000002290977
US000130588960	PGD	MAYERLANE RUD BUBBLE-ET
BW-036		US000120536177
Dam	MGS	HARTLINE TITANIC-ET
GRANADA 698		US000123066734
DE000114577698	MGD	EILA
		DE000113668332

Milk production data	SK 04/2017	Herds	25	Daug.	172	Rel.	95 %	SPI	477
Number controls		BV		Milk		Fat	%	rank	303.
3057				-27	14	0,27	2	SCS	2,91
								rank	367.

Type data	SHA 04/2017	Herds	10	Daug.	25	80,5	Rel.	65 %	TYPE	1,21
								rank	112.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,35					
Angularity	0,17					
Chest Width	0,62					
Body Depth	0,24					
Rump Angle	0,00					
Rear Legs Side View	-0,98					
Foot Angle	0,52					
Fore Udder Attachment	-0,01					
Front Teat Placement	-0,07					
Teat Length	1,09					
Rear Udder Height	-0,21					
Rear Udder Width	0,19					
Central Ligament	-0,21					
Udder Depth	0,31					
Rump Width	0,02					
Rear Legs Rear View	0,43					
Rear Teat Placement	-0,18					
Locomotion	0,15					
Body Condition	0,22					

daught. average

85,8	Frame	1,96
82,0	Dairy Strength	1,01
82,4	Feet & Legs	1,09
76,1	Udder	-0,25
	SHI	62,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
COBRA	FR004509627006	10.03.07	BW-035
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.06.07
		FR	F/S 393276

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
LADYS-MANOR WILDMAN-ET		US000002290977
US000130803069	PGD	LADYS-MANOR WYNONA-ET
		US000123508757
Dam	MGS	ALZI JUROR FORD
TAGE		IT003604039709
FR004460977621	MGD	RIVIERE
		FR004460977563

Milk production data	SK 04/2017	Herds	50	Daug.	406	Rel.	98 %	SPI	391
Number controls		BV		Milk		Fat		rank	323.
6818				84		11	0,14	SCS	2,80
						-0	-0,07	rank	265.

Type data	SHA 04/2017	Herds	44	Daug.	104	80,6	Rel.	88 %	TYPE	1,21
								rank	113.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,52					
Angularity	0,70					
Chest Width	-0,40					
Body Depth	0,39					
Rump Angle	-0,04					
Rear Legs Side View	0,37					
Foot Angle	-0,00					
Fore Udder Attachment	0,27					
Front Teat Placement	-0,16					
Teat Length	0,52					
Rear Udder Height	0,52					
Rear Udder Width	0,10					
Central Ligament	0,60					
Udder Depth	0,38					
Rump Width	-0,16					
Rear Legs Rear View	0,51					
Rear Teat Placement	0,50					
Locomotion	0,14					
Body Condition	-0,62					

daught. average

84,1 **Frame** **0,51**

81,8 **Dairy Strength** **1,50**

81,8 **Feet & Legs** **0,61**

77,7 **Udder** **0,95**

SHI **60,1**

rank 166.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
SH SURANY MICA PADRE ET	SK000070475858	07.03.97	MIC-001
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	. . .

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
CMV MICA-ET		US000001879149
US000002125714	PGD	BRIARPATCH-R MISTY-ET
		US000012882374
Dam	MGS	OSDEL-ENDEAVOR BOVA CUBBY
PAULO-BRO CUB KANDI,4355-ET		US000001986164
US000015023807	MGD	GLC BLACKSTAR,KANDACE-ET
		US000013877453

Milk production data	SK 04/2017	Herds	38	Daug.	97	Rel.	93 %	SPI	-1276
Number controls		BV		Milk		Fat	%	rank	666.
1884				-246		-3	0,11	SCS	2,67
						-13	-0,14	rank	138.

Type data	SHA 04/2017	Herds	16	Daug.	25	77,2	Rel.	70 %	TYPE	1,20
								rank	114.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,51					
Angularity	0,10					
Chest Width	0,04					
Body Depth	0,64					
Rump Angle	0,20					
Rear Legs Side View	0,52					
Foot Angle	0,96					
Fore Udder Attachment	0,21					
Front Teat Placement	-0,25					
Teat Length	1,18					
Rear Udder Height	0,08					
Rear Udder Width	-0,33					
Central Ligament	0,32					
Udder Depth	-0,18					
Rump Width	0,12					
Rear Legs Rear View	0,47					
Rear Teat Placement	-1,14					
Locomotion	0,24					
Body Condition	-0,40					

daught. average

80,8	Frame	0,84
74,6	Dairy Strength	0,75
78,5	Feet & Legs	2,17
76,1	Udder	0,03
	SHI	9,4
	rank	315.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
VIDEO-ET	NL000388664641	04.06.04	VTS-001

Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.12.04
		NLD	121313

Pedigree

Sire	PGS	CESAR MASCOT VALENTEIN-ET G.M.
SOUTHLAND VITUS		IT000908008098
NL000234631616	PGD	DIENA 73
		NL000122821770
Dam	MGS	ETAZON ADDISON-ET
SOUTHLAND A SON BELLE 30		NL000839380546
NL000263533303	MGD	SOUTHLAND BELLE 3
		NL000183723879

Milk production data	SK 04/2017	Herds	53	Daug.	412	Rel.	97 %	SPI	2879
Number controls		BV		Milk		Fat	%	rank	42.
4884				614		10	-0,25	27	0,16
								SCS	2,82
								rank	277.

Type data	SHA 04/2017	Herds	41	Daug.	189	80,8	Rel.	92 %	TYPE	1,19
								rank	115.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,72					
Angularity	0,05					
Chest Width	0,17					
Body Depth	0,28					
Rump Angle	1,27					
Rear Legs Side View	-0,05					
Foot Angle	0,22					
Fore Udder Attachment	-0,29					
Front Teat Placement	0,01					
Teat Length	0,25					
Rear Udder Height	-0,04					
Rear Udder Width	0,57					
Central Ligament	0,04					
Udder Depth	-1,42					
Rump Width	0,39					
Rear Legs Rear View	0,45					
Rear Teat Placement	0,49					
Locomotion	0,61					
Body Condition	-0,03					

daught. average

84,5	Frame	1,14
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80,9	Dairy Strength	0,50
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82,5	Feet & Legs	1,87
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78,1	Udder	0,24
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	SHI	134,7
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rank 28.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GRIBALDI	NL000396302665	18.07.05	LEO-004
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.11.06
		NL	149147

Pedigree

Sire	PGS	FRANKENHOF LUCKY LEO
IJSSEVLIEDT 140		NL000777133097
NL000235387828	PGD	IJSSEVLIEDT ROZA 105
		NL000857556165
Dam	MGS	ARCHIBALD
KINGFARM HOLSEINS GUSTA 281		NL000811488961
NL000240593618	MGD	KINGFARM HOLSTEINS GUSTA 281
		NL000179890811

Milk production data	SK 04/2017	Herds	25	Daug.	87	Rel.	92 %	SPI	-1376
Number controls		BV		Milk		Fat		rank	686.
1834				-495		-1	0,35	SCS	3,29
						-10	0,12	rank	848.

Type data	SHA 04/2017	Herds	11	Daug.	18	79,7	Rel.	57 %	TYPE	1,18
								rank	116.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,71					
Angularity	-0,49					
Chest Width	0,19					
Body Depth	-0,07					
Rump Angle	0,19					
Rear Legs Side View	-0,22					
Foot Angle	0,20					
Fore Udder Attachment	0,77					
Front Teat Placement	-0,67					
Teat Length	-0,08					
Rear Udder Height	1,16					
Rear Udder Width	0,43					
Central Ligament	0,29					
Udder Depth	0,88					
Rump Width	0,45					
Rear Legs Rear View	0,96					
Rear Teat Placement	-0,26					
Locomotion	0,38					
Body Condition	0,30					

daught. average

83,4	Frame	1,05
78,5	Dairy Strength	-1,00
81,1	Feet & Legs	1,00
77,4	Udder	1,15
	SHI	5,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PENNVIEW INCOME	CA000006830327	26.02.97	MEG-006
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	29.10.97
		CAN	BT405602

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
MEADOW BRIDGE MEGABUCK		CA000000383622	STB-011
CA000005425054	PGD	MEADOW BRIDGE MISCHIEF-ET	
		CA000004466380	
Dam	MGS	TO-MAR BLACKSTAR-ET	
PENNVIEW BLACKSTAR IVANNA		US000001929410	STB-011
CA000005803584	MGD	PENNVIEW STARBUCK ISHTAR	
		CA000004428686	

Milk production data	SK 04/2017	Herd	74	Daug.	1116	Rel.	99 %	SPI	424
Number controls		BV		Milk		Fat	%	Prot.	%
21286				252	-5	-0,27	3	-0,10	SCS
									rank
									314.
									rank
									891.

Type data	SHA 04/2017	Herd	25	Daug.	120	79,2	Rel.	89 %	TYPE	1,18
									rank	117.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,20					
Angularity	-0,12					
Chest Width	0,59					
Body Depth	1,07					
Rump Angle	-0,88					
Rear Legs Side View	-0,95					
Foot Angle	0,87					
Fore Udder Attachment	0,02					
Front Teat Placement	-0,76					
Teat Length	0,46					
Rear Udder Height	0,01					
Rear Udder Width	0,49					
Central Ligament	1,04					
Udder Depth	-0,59					
Rump Width	0,19					
Rear Legs Rear View	0,34					
Rear Teat Placement	0,02					
Locomotion	0,36					
Body Condition	0,29					

daught. average

81,9	Frame	0,18
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79,6	Dairy Strength	0,92
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79,4	Feet & Legs	1,86
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77,5	Udder	0,76
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	SHI	60,1
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rank 167.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BOMAZ OMAN KRAMER 561-ET	US000061802729	14.04.04	MED-020

Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.11.04
		US	M04001263

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	LEXVOLD LUKE HERSHEL-ET
BOMAZ HERSHEL 2387-ET		US000002294436
US000060413656	MGD	DALSE BOMAZ-1551
		US000120838747

Milk production data	SK 04/2017	Herds	39	Daug.	788	Rel.	99 %	SPI	4405
Number controls		BV		Milk		Fat	%	rank	9.
12232				1245		29	-0,30	SCS	2,67
						29	-0,17	rank	142.

Type data	SHA 04/2017	Herds	118	Daug.	457	81,4	Rel.	97 %	TYPE	1,18
								rank	118.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,69					
Angularity	-0,10					
Chest Width	0,36					
Body Depth	0,11					
Rump Angle	0,00					
Rear Legs Side View	-0,85					
Foot Angle	0,70					
Fore Udder Attachment	0,60					
Front Teat Placement	0,32					
Teat Length	-0,31					
Rear Udder Height	0,10					
Rear Udder Width	-0,07					
Central Ligament	-0,32					
Udder Depth	1,08					
Rump Width	0,53					
Rear Legs Rear View	0,42					
Rear Teat Placement	0,19					
Locomotion	0,39					
Body Condition	0,17					

daught. average

85,0	Frame	1,06
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81,0	Dairy Strength	0,25
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83,4	Feet & Legs	2,73
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78,8	Udder	-0,09
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	SHI	180,4
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rank 8.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
OLIVEHOLME AEROLINE-ET	CA000005429693	09.06.91	ARS-022
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	08.10.91
		CAN	257881

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	WALKWAY CHIEF MARK
OLIVEHOLME MARK BECKY		US000001773417
CA000004630016	MGD	OLIVEHOLME DUTCHESS
		CA000004282351

Milk production data	SK 04/2017	Herds	42	Daug.	377	Rel.	98 %	SPI	1008
Number controls		BV		Milk		Fat	%	Prot.	%
7887				348		11	-0,05	3	-0,16
								SCS	3,08
								rank	216.
								rank	584.

Type data	SHA 04/2017	Herds	37	Daug.	123	78,3	Rel.	91 %	TYPE	1,18
									rank	119.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,13					
Angularity	0,17					
Chest Width	0,31					
Body Depth	0,41					
Rump Angle	-0,83					
Rear Legs Side View	-0,36					
Foot Angle	0,07					
Fore Udder Attachment	-0,27					
Front Teat Placement	-0,34					
Teat Length	0,01					
Rear Udder Height	0,69					
Rear Udder Width	0,84					
Central Ligament	-0,06					
Udder Depth	-0,64					
Rump Width	0,46					
Rear Legs Rear View	0,07					
Rear Teat Placement	-0,06					
Locomotion	-0,01					
Body Condition	0,24					

daught. average

80,4	Frame	0,44
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77,1	Dairy Strength	1,17
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78,4	Feet & Legs	0,48
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77,9	Udder	1,37
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	SHI	77,5
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rank 119.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
WINDEMERE JAMBOREE	US000002261765	12.10.94	JED-003
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	09.10.95
		CAN	BT361493

Pedigree

Sire	PGS	ARLINDA ROTATE
JUNIPER ROTATE JED-ET		US000001697572
US000002040728	PGD	HURL-FOUR TRADITION JACKY
		US0000011997469
Dam	MGS	ROTHROCK TRADITION LEADMAN
WINDEMERE-MASMILL JELLYBEAN		US000001983348
US0000014237052	MGD	MASPRING DARRYL JANET
		US0000013163039

Milk production data	SK 04/2017	Herds	30	Daug.	303	Rel.	98 %	SPI	-659
Number controls		BV		Milk		Fat	%	Prot.	%
6271				-376		18	0,64	-1	0,04
								SCS	3,13
								rank	647.

Type data	SHA 04/2017	Herds	18	Daug.	70	78,4	Rel.	84 %	TYPE	1,18
									rank	120.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,01					
Angularity	0,43					
Chest Width	-0,53					
Body Depth	0,25					
Rump Angle	-0,76					
Rear Legs Side View	-0,60					
Foot Angle	0,75					
Fore Udder Attachment	-0,08					
Front Teat Placement	0,37					
Teat Length	0,28					
Rear Udder Height	0,12					
Rear Udder Width	0,77					
Central Ligament	0,34					
Udder Depth	-0,42					
Rump Width	0,56					
Rear Legs Rear View	0,67					
Rear Teat Placement	0,03					
Locomotion	-0,01					
Body Condition	0,10					

daught. average

80,7 **Frame** **0,01**

78,3 **Dairy Strength** **0,97**

78,2 **Feet & Legs** **1,43**

77,3 **Udder** **1,16**

SHI **27,1**

rank 247.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
AIMAR	FR008538921289	04.12.05	PEL-047
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.03.06
		FR	F/S 335820

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET
PICSTON SHOTTLE-ET		IT006001001962
GB000000598172	PGD	CONDON AERO SHARON
PEL-033		CA000005373153
Dam	MGS	JESTHER-ET
SALLE		FR005994022699
FR008538925605	MGD	NATTE
		FR008597030244

Milk production data	SK 04/2017	Herds	23	Daug.	433	Rel.	97 %	SPI	2870
Number controls		BV		Milk		Fat	%	Prot.	%
5073				1031	11	-0,47	18	-0,27	
								SCS	2,40
								rank	43.
								rank	30.

Type data	SHA 04/2017	Herds	23	Daug.	120	81,5	Rel.	88 %	TYPE	1,17
									rank	121.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,71					
Angularity	0,20					
Chest Width	-0,04					
Body Depth	-0,17					
Rump Angle	0,86					
Rear Legs Side View	-0,16					
Foot Angle	0,37					
Fore Udder Attachment	0,60					
Front Teat Placement	-0,30					
Teat Length	0,30					
Rear Udder Height	0,41					
Rear Udder Width	0,48					
Central Ligament	-0,07					
Udder Depth	0,71					
Rump Width	0,50					
Rear Legs Rear View	-0,25					
Rear Teat Placement	0,07					
Locomotion	0,02					
Body Condition	-0,13					

daught. average

85,9	Frame	0,92
81,5	Dairy Strength	0,16
83,1	Feet & Legs	0,63
78,5	Udder	1,07
	SHI	133,7
	rank	29.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
VAJHATI COWBOY BLITZ	HU003220172258	15.09.03	EMY-005
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.05.05
		HUN	69868

Pedigree

Sire	PGS	MJR BLACKSTAR EMORY-ET
FUSTEAD EMORY BLITZ-ET		US000002114601
US000017013604	PGD	FUSTEAD TESK BEV
		US000014947858
Dam	MGS	MAUGHLIN STORM-ET
LELKES		CA000005457798
HU003025968678	MGD	LELKES
		HU003000297014

Milk production data	SK 04/2017	Herds	25	Daug.	89	Rel.	92 %	SPI	1264
Number controls		BV		Milk		Fat	%	rank	176.
1787				601	12	-0,19	2	SCS	3,15
								rank	668.

Type data	SHA 04/2017	Herds	6	Daug.	15	78,9	Rel.	56 %	TYPE	1,15
								rank	122.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	2,13					
Angularity	0,35					
Chest Width	-0,13					
Body Depth	-0,54					
Rump Angle	0,99					
Rear Legs Side View	-0,36					
Foot Angle	0,73					
Fore Udder Attachment	0,25					
Front Teat Placement	-0,00					
Teat Length	0,11					
Rear Udder Height	0,37					
Rear Udder Width	-0,10					
Central Ligament	0,68					
Udder Depth	0,79					
Rump Width	0,01					
Rear Legs Rear View	0,04					
Rear Teat Placement	0,35					
Locomotion	-0,32					
Body Condition	-0,45					

daught. average

84,9	Frame	2,26
78,9	Dairy Strength	0,39
77,5	Feet & Legs	0,25
76,7	Udder	0,36
	SHI	84,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
MASCOL-ET	DE000578891748	13.07.00	PEL-031
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.05.05
		DE	05/2465

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET	
CAROL PRELUDE MTOTO-ET		CA000000392457	STB-016
IT006001001962	PGD	BLACKSTAR BETSY-ET	
		US000014459466	
Dam	MGS	STARTMORE RUDOLPH-ET	
ELAINE		CA000005470579	STB-016
NL000211251345	MGD	DE EUGENIE	
		NL000831894607	

Milk production data	SK 04/2017	Herds	7	Daug.	86	Rel.	90 %	SPI	2625
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1237				244	35	0,46	20	0,27	SCS
									2,31
									rank
									...

Type data	SHA 04/2017	Herds	5	Daug.	52	80,0	Rel.	78 %	TYPE	1,15
									rank	123.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,46					
Angularity	0,56					
Chest Width	-0,32					
Body Depth	0,33					
Rump Angle	-0,18					
Rear Legs Side View	0,25					
Foot Angle	-0,48					
Fore Udder Attachment	0,25					
Front Teat Placement	-0,05					
Teat Length	-1,12					
Rear Udder Height	0,51					
Rear Udder Width	0,42					
Central Ligament	-0,50					
Udder Depth	0,84					
Rump Width	0,00					
Rear Legs Rear View	0,67					
Rear Teat Placement	1,21					
Locomotion	0,66					
Body Condition	-0,09					

daught. average

83,5	Frame	0,46
79,9	Dairy Strength	1,41
80,4	Feet & Legs	1,10
78,1	Udder	0,68
	SHI	125,4
	rank	37.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KARONA BONAIR-ET	CA000009324236	15.01.03	MSN-007
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	01.08.03
		CA	DC101874

Pedigree

Sire	PGS	SHOREMAR MASON-ET	
COMESTAR LHEROS-ET		CA000005279989	LID-001
CA000006663935	PGD	COMESTAR LAURA BLACK-ET	
MSN-006		CA000005319783	
Dam	MGS	RICECREST EMERSON-ET	
KARONA EMERSON BONNIE-ET		US000002271271	LID-001
CA000010749214	MGD	LA PRESENTATION PETRELLE-ET	
		CA000006847626	

Milk production data	SK 04/2017	Herds	26	Daug.	553	Rel.	98 %	SPI	1594
Number controls		BV		Milk		Fat	%	Prot.	%
10303				466	9	-0,17	11	-0,07	SCS
									rank
									125.
									rank
									932.

Type data	SHA 04/2017	Herds	14	Daug.	65	81,5	Rel.	81 %	TYPE	1,14
									rank	124.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,76					
Angularity	0,06					
Chest Width	0,55					
Body Depth	0,18					
Rump Angle	0,42					
Rear Legs Side View	0,15					
Foot Angle	0,11					
Fore Udder Attachment	0,23					
Front Teat Placement	-0,04					
Teat Length	-0,51					
Rear Udder Height	0,15					
Rear Udder Width	0,30					
Central Ligament	-0,44					
Udder Depth	0,16					
Rump Width	0,84					
Rear Legs Rear View	-0,14					
Rear Teat Placement	-0,04					
Locomotion	0,08					
Body Condition	0,25					

daught. average

86,9	Frame	1,40
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81,9	Dairy Strength	0,92
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81,8	Feet & Legs	-0,22
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78,5	Udder	0,71
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	SHI	94,0
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rank 88.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
NORRIELAKE GIBSON-ET	US000017259131	14.12.96	BS-044

Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.12.97
		USA	IG238117C

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
PEN-COL DUSTER-ET		US000001929410	CHR-002
US000002147486	PGD	BAYVILLE-HP SECRET DAWN	
		US000013454607	
Dam	MGS	EMPRISE BELL ELTON	
NORRIELAKE ELTON GAIL-ET		US000001912270	CHR-002
US000015716663	MGD	NORRIELAKE LEADMAN ACE-ET	
		US000014354410	

Milk production data	SK 04/2017	Herd	48	Daug.	454	Rel.	98 %	SPI	1366
Number controls		BV		Milk		Fat	%	Prot.	%
9553				227	11	0,04	11	0,09	SCS
									3,11
									rank
									153.
									rank
									636.

Type data	SHA 04/2017	Herd	31	Daug.	200	78,7	Rel.	93 %	TYPE	1,13
									rank	125.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,36					
Angularity	-0,05					
Chest Width	0,80					
Body Depth	0,34					
Rump Angle	0,17					
Rear Legs Side View	-0,34					
Foot Angle	-0,08					
Fore Udder Attachment	0,40					
Front Teat Placement	1,03					
Teat Length	0,00					
Rear Udder Height	0,30					
Rear Udder Width	0,21					
Central Ligament	0,30					
Udder Depth	0,54					
Rump Width	0,12					
Rear Legs Rear View	0,51					
Rear Teat Placement	1,06					
Locomotion	0,18					
Body Condition	0,46					

daught. average	81,2	Frame	0,01
	79,4	Dairy Strength	0,98
	79,1	Feet & Legs	0,49
	77,0	Udder	1,60
		SHI	86,5
		rank	104.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LADYS-MANOR AGRESSIVE-ET	US000135886652	09.11.04	SOM-019
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.10.05
		CA	DC148065

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
HARTLINE TITANIC-ET		CA000005457798
US000123066734	PGD	DOCO LEADMAN TENACIOUS
SOM-007		US000014734618
Dam	MGS	DIXIE-LEE AARON-ET
LADYS-MANOR AUTUMN		US000002265005
US000060093782	MGD	LADYS-MANOR TOREE-ET
		US000121477095

Milk production data	SK 04/2017	Herds	21	Daug.	58	Rel.	89 %	SPI	-740
Number controls		BV		Milk		Fat		rank	546.
943				-83		-4	-0,02	SCS	3,40
						-8	-0,13	rank	961.

Type data	SHA 04/2017	Herds	11	Daug.	29	78,5	Rel.	70 %	TYPE	1,13
								rank	126.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,06					
Angularity	-0,13					
Chest Width	-0,32					
Body Depth	-0,62					
Rump Angle	-0,15					
Rear Legs Side View	-1,26					
Foot Angle	0,75					
Fore Udder Attachment	0,04					
Front Teat Placement	0,46					
Teat Length	0,11					
Rear Udder Height	0,85					
Rear Udder Width	0,68					
Central Ligament	0,81					
Udder Depth	0,93					
Rump Width	0,16					
Rear Legs Rear View	1,27					
Rear Teat Placement	0,55					
Locomotion	-0,09					
Body Condition	-0,40					

daught. average

83,6	Frame	0,93
77,1	Dairy Strength	-0,96
79,0	Feet & Legs	1,66
76,6	Udder	1,49
	SHI	22,7
	rank	260.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
DEMARC RANCH	CA000103931564	04.01.07	BW-055
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	06.03.12
		CA	DC194436

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
DIAMOND-OAK FROSTY-ET		US000002290977
US000131520543	PGD	MOHRFIELD SAND MOLLIE-ET
BW-023		US000017215771
Dam	MGS	CANYON-BREEZE ALLEN-ET
OPSO ALLEN ROSE		US000017129288
CA000101327985	MGD	OPSO RUDOLPH ROSA
		CA000006946865

Milk production data	SK 04/2017	Herds	5	Daug.	42	Rel.	77 %	SPI	1246
Number controls		BV		Milk		Fat	%	Prot.	%
364				407		-0	-0,29	11	-0,05
								SCS	2,37
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	6	Daug.	16	81,9	Rel.	49 %	TYPE	1,13
									rank	127.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,97					
Angularity	0,04					
Chest Width	-0,04					
Body Depth	-0,19					
Rump Angle	1,09					
Rear Legs Side View	-0,08					
Foot Angle	0,08					
Fore Udder Attachment	0,37					
Front Teat Placement	0,33					
Teat Length	-0,27					
Rear Udder Height	0,39					
Rear Udder Width	0,26					
Central Ligament	0,01					
Udder Depth	0,60					
Rump Width	-0,11					
Rear Legs Rear View	0,59					
Rear Teat Placement	0,32					
Locomotion	0,36					
Body Condition	0,24					

daught. average

86,1	Frame	1,01
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81,8	Dairy Strength	0,01
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84,3	Feet & Legs	0,90
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79,1	Udder	1,05
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	SHI	82,8
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
JERRY	DE000345877177	10.10.01	MNA-008
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.11.01
		DEU	01/13113

Pedigree

Sire	PGS	BIS-MAY S-E-L MOUNTAIN-ET
JESTHER-ET		US000002070579
FR005994022699	PGD	RAY-002
	PGD	ROCKY-VU ELTON EDNA ELI-ET
		US000014189172
Dam	MGS	RONNYBROOK PRELUDE-ET
EBBA		CA000000392457
DE001021246052	MGD	RAY-002
	MGD	EDELROSE
		DE001020888555

Milk production data	SK 04/2017	Herds	45	Daug.	391	Rel.	98 %	SPI	-448
Number controls		BV		Milk		Fat		rank	490.
8091				131		-19	-0,46	SCS	2,61
						-2	-0,13	rank	102.

Type data	SHA 04/2017	Herds	10	Daug.	49	79,1	Rel.	80 %	TYPE	1,13
								rank	128.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,68					
Angularity	-0,06					
Chest Width	0,42					
Body Depth	0,01					
Rump Angle	-0,43					
Rear Legs Side View	-0,26					
Foot Angle	0,40					
Fore Udder Attachment	0,59					
Front Teat Placement	0,72					
Teat Length	-0,36					
Rear Udder Height	0,26					
Rear Udder Width	0,74					
Central Ligament	0,98					
Udder Depth	0,53					
Rump Width	0,09					
Rear Legs Rear View	0,37					
Rear Teat Placement	0,82					
Locomotion	0,63					
Body Condition	0,52					

daught. average

81,1	Frame	-0,54
79,4	Dairy Strength	0,17
79,9	Feet & Legs	1,90
77,7	Udder	1,55
	SHI	31,5
	rank	231.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
EMPATHY	DE000579516273	17.02.02	ESK-003
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.03.02
		DEU	02/3610

Pedigree

Sire	PGS	ESQUIMAU
EMINENZ-ET		FR002989026154
DE000340055654	PGD	SILLA
		DE001020470682
Dam	MGS	LUKAS
ANNALENA		DE001012104370
DE000578137297	MGD	ASIA
		DE000576212529

Milk production data	SK 04/2017	Herds	45	Daug.	127	Rel.	94 %	SPI	-501
Number controls		BV	Milk	Fat	%	Prot.	%	rank	503.
2722			-334	4	0,33	-2	0,18	SCS	2,90
								rank	354.

Type data	SHA 04/2017	Herds	15	Daug.	26	79,9	Rel.	65 %	TYPE	1,11
								rank	129.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,71					
Angularity	0,06					
Chest Width	0,05					
Body Depth	0,36					
Rump Angle	0,06					
Rear Legs Side View	-0,25					
Foot Angle	0,25					
Fore Udder Attachment	0,69					
Front Teat Placement	0,49					
Teat Length	0,62					
Rear Udder Height	1,24					
Rear Udder Width	0,01					
Central Ligament	0,20					
Udder Depth	1,55					
Rump Width	-0,41					
Rear Legs Rear View	0,98					
Rear Teat Placement	0,05					
Locomotion	0,18					
Body Condition	-0,01					

daught. average

82,8	Frame	0,81
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79,7	Dairy Strength	0,10
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78,9	Feet & Legs	0,49
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79,2	Udder	1,21
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	SHI	29,4
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MORSAN BORIS	CA000007611440	05.06.07	LU-046
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	13.11.07
		CA	DC194949

Pedigree

Sire	PGS	LEXVOLD LUKE HERSHEL-ET
SANDY-VALLEY BOLTON-ET	US000002294436	LU-013
US000131823833	PGD	SANDY-VALLEY BLESSING-ET
	US000128824973	
Dam	MGS	REGANCREST ELTON DURHAM-ET
OCEAN-VIEW DURHAM DORIS-ET	US000002250783	LU-013
US000130824028	MGD	CREEK AIRLINER DOREEN-ET
	US000015926518	

Milk production data	SK 04/2017	Herds	13	Daug.	154	Rel.	91 %	SPI	2787
Number controls	1030	BV		Milk	520	Fat	23	%	0,05
		Prot.	22	%	0,12	SCS	3,16	rank	44.
						rank			678.

Type data	SHA 04/2017	Herds	12	Daug.	53	82,0	Rel.	76 %	TYPE	1,11
									rank	130.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,68					
Angularity	0,23					
Chest Width	-0,27					
Body Depth	-0,12					
Rump Angle	0,27					
Rear Legs Side View	-0,23					
Foot Angle	0,57					
Fore Udder Attachment	0,02					
Front Teat Placement	-0,31					
Teat Length	0,51					
Rear Udder Height	0,29					
Rear Udder Width	-0,01					
Central Ligament	1,06					
Udder Depth	-0,09					
Rump Width	-0,46					
Rear Legs Rear View	-0,03					
Rear Teat Placement	-0,88					
Locomotion	-0,01					
Body Condition	0,04					

daught. average

84,2	Frame	0,76
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82,4	Dairy Strength	0,14
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83,9	Feet & Legs	0,64
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79,7	Udder	1,00
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	SHI	128,6
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rank 33.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SPURIUS-ET	DE000114118268	25.10.03	SOM-008
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.01.04
		DEU	04/31632

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
COMESTAR STORMATIC-ET		CA000005457798
CA000006947936	PGD	COMESTAR LAUSAN BLACK
SOM-006		CA000005319830
Dam	MGS	ETAZON LORD LILY-ET
CONGO		NL000780180664
DK002441200975	MGD	CLASSIC
		DK002441200728

Milk production data	SK 04/2017	Herds	34	Daug.	107	Rel.	93 %	SPI	-1353
Number controls		BV		Milk		Fat	%	Prot.	%
2159				-2		-22	-0,43	-12	-0,26
								SCS	3,40
								rank	964.

Type data	SHA 04/2017	Herds	13	Daug.	25	78,8	Rel.	69 %	TYPE	1,10
									rank	131.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,13					
Angularity	0,21					
Chest Width	-0,09					
Body Depth	-0,30					
Rump Angle	0,60					
Rear Legs Side View	-0,57					
Foot Angle	0,39					
Fore Udder Attachment	0,49					
Front Teat Placement	-0,12					
Teat Length	-0,00					
Rear Udder Height	0,06					
Rear Udder Width	0,34					
Central Ligament	-0,17					
Udder Depth	0,05					
Rump Width	0,10					
Rear Legs Rear View	0,74					
Rear Teat Placement	-0,02					
Locomotion	0,15					
Body Condition	0,10					

daught. average

81,4	Frame	1,27
78,4	Dairy Strength	0,55
80,2	Feet & Legs	0,68
77,1	Udder	0,59
	SHI	3,3
	rank	333.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
PLUSHANSKI FARADAY-ET	US000128043787	25.02.99	DED-004
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	17.06.04
		USA	19512A

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
PAULO-BRO RTL DEMAND TCG-ET	US000001983348	TDN-004
US000002193272	PGD	PAULO-BRO MARK DELIGHT 3206-ET
	US000012798676	
Dam	MGS	PLUSHANSKI BELGIUM-ET
PLUSHANSKI BELGIUM FARMA	US000002097786	TDN-004
US000014358975	MGD	PLUSHANSKI CLEITUS FARCI
	US000013767935	

Milk production data	SK 04/2017	Herds	35	Daug.	323	Rel.	98 %	SPI	793
Number controls	6888	BV		Milk	108	Fat	-2	%	-0,12
		Prot.	11	%	0,15	rank		SCS	2,76
						rank			256.
									217.

Type data	SHA 04/2017	Herds	36	Daug.	154	79,2	Rel.	91 %	TYPE	1,10
									rank	132.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,34					
Angularity	-0,11					
Chest Width	0,32					
Body Depth	-0,02					
Rump Angle	-0,32					
Rear Legs Side View	-0,84					
Foot Angle	0,44					
Fore Udder Attachment	-0,12					
Front Teat Placement	-0,11					
Teat Length	0,35					
Rear Udder Height	-0,14					
Rear Udder Width	0,15					
Central Ligament	0,92					
Udder Depth	-0,07					
Rump Width	0,54					
Rear Legs Rear View	1,06					
Rear Teat Placement	0,57					
Locomotion	0,08					
Body Condition	0,18					

daught. average

82,7	Frame	0,79
79,1	Dairy Strength	0,13
79,4	Feet & Legs	1,79
77,5	Udder	0,69
	SHI	68,2
	rank	141.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
ROSBURG MARSHALL DAN	US000060465353	07.02.02	BW-028
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.12.02
		US	636380

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET	
MARA-THON BW MARSHALL-ET TV		US000002103297	MEW-004
US000002290977	PGD	MORGAN VALLEY ELTON MARA	
		US000014840387	
Dam	MGS	RICECREST LANTZ-ET	
ROSBURG LANTZ DARLENE		US000002266008	MEW-004
US000128843686	MGD	KERNDTWAY CONVERSE DEB-ET	
		US000015514396	

Milk production data	SK 04/2017	Herds	84	Daug.	1906	Rel.	99 %	SPI	1272
Number controls		BV		Milk		Fat	%	Prot.	%
36600				494		3	-0,28	8	-0,16
								SCS	3,25
								rank	174.
								rank	803.

Type data	SHA 04/2017	Herds	138	Daug.	867	80,0	Rel.	98 %	TYPE	1,09
								rank	133.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,39					
Angularity	-0,33					
Chest Width	0,21					
Body Depth	0,30					
Rump Angle	-0,28					
Rear Legs Side View	-0,30					
Foot Angle	0,11					
Fore Udder Attachment	0,53					
Front Teat Placement	0,52					
Teat Length	0,27					
Rear Udder Height	0,41					
Rear Udder Width	0,42					
Central Ligament	0,15					
Udder Depth	0,25					
Rump Width	-0,27					
Rear Legs Rear View	0,45					
Rear Teat Placement	0,61					
Locomotion	0,28					
Body Condition	-0,25					

daught. average	83,4	Frame	0,51
	80,0	Dairy Strength	-0,10
	80,6	Feet & Legs	0,92
	78,0	Udder	1,39
		SHI	82,0
		rank	110.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
HAMMER-CREEK GOLD KOLTON-ET	US000062738964	29.12.05	GAD-010
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	31.07.06
		US	M06018372

Pedigree

Sire	PGS	SHOREMAR JAMES
BRAEDALE GOLDWYN-ET		CA000005902195
CA000010705608	PGD	BRAEDALE BALER TWINE-ET
GAD-002		CA000006860888
Dam	MGS	FUTURALAND ZADE-ET
HAMMER-CREEK ZADE KLASSIC		US000125349240
US000060822636	MGD	HAMMER-CREEK KATELYN-ET
		US000060430342

Milk production data	SK 04/2017	Herds	21	Daug.	302	Rel.	95 %	SPI	-585
Number controls		BV		Milk		Fat	%	rank	513.
3130				-39		-6	-0,10	SCS	2,68
						-6	-0,10	rank	145.

Type data	SHA 04/2017	Herds	52	Daug.	170	82,1	Rel.	91 %	TYPE	1,07
								rank	134.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,87					
Angularity	0,56					
Chest Width	-0,35					
Body Depth	-0,39					
Rump Angle	-0,04					
Rear Legs Side View	-0,63					
Foot Angle	0,33					
Fore Udder Attachment	0,65					
Front Teat Placement	0,20					
Teat Length	1,01					
Rear Udder Height	0,98					
Rear Udder Width	0,29					
Central Ligament	0,44					
Udder Depth	0,83					
Rump Width	-0,24					
Rear Legs Rear View	0,15					
Rear Teat Placement	0,33					
Locomotion	0,01					
Body Condition	-0,34					

daught. average

85,1	Frame	0,58
81,5	Dairy Strength	-0,02
83,3	Feet & Legs	0,69
80,2	Udder	1,22
	SHI	25,1
	rank	253.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GILLETTE JUNGE-ET	CA000007816598	26.07.06	PEL-048
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	31.05.07
		CA	DC184805

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET IT006001001962
GILLETTE BRILEA FBI-ET CA000008209524	PGD	GILLETTE BRILEA BELLE FLEUR-ET CA000006735509
Dam	MGS	REGANCREST ELTON DURHAM-ET US000002250783
GELLETT-I DURHAM JERICHO CA000008143479	MGD	WINDEMERE-MASMILL JELLYBEAN US000014237052

Milk production data	SK 04/2017	Herds	11	Daug.	235	Rel.	94 %	SPI	434
Number controls		BV		Milk		Fat		rank	311.
2087				173		-7	-0,25	6	0,00
								SCS	2,00
								rank	1.

Type data	SHA 04/2017	Herds	14	Daug.	63	81,3	Rel.	79 %	TYPE	1,07
								rank	135.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,45					
Angularity	0,10					
Chest Width	0,04					
Body Depth	0,04					
Rump Angle	0,94					
Rear Legs Side View	-0,19					
Foot Angle	0,11					
Fore Udder Attachment	0,60					
Front Teat Placement	0,29					
Teat Length	0,17					
Rear Udder Height	-0,01					
Rear Udder Width	-0,32					
Central Ligament	0,95					
Udder Depth	0,73					
Rump Width	0,18					
Rear Legs Rear View	-0,16					
Rear Teat Placement	0,39					
Locomotion	0,31					
Body Condition	0,27					

daught. average

85,1 **Frame** **0,70**

82,3 **Dairy Strength** **0,43**

82,5 **Feet & Legs** **0,78**

78,3 **Udder** **0,96**

SHI **55,9**

rank 172.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HORTY	CZ000038451061	27.04.03	FOM-025
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.06.09
		CZ	0400129

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
STOUDER MORTY-ET		US000002163822 LAD-009
US000017349617	PGD	CRACIN AEROSTAR MELISSA
FOM-004		US000015172400
Dam	MGS	BRABANT STAR PATRON-ET
NO-PE PATRON AKAZIE		US000002160458 LAD-009
CZ000068862502	MGD	DE001021359487

Milk production data	SK 04/2017	Herds	108	Daug.	2319	Rel.	99 %	SPI	2442
Number controls	BV	Milk	Fat	%	Prot.	%		rank	59.
41774		506	18	-0,03	19	0,07		SCS	3,17
								rank	691.

Type data	SHA 04/2017	Herds	94	Daug.	574	80,6	Rel.	97 %	TYPE	1,07
									rank	136.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,30					
Angularity	0,54					
Chest Width	0,44					
Body Depth	0,56					
Rump Angle	0,12					
Rear Legs Side View	-0,36					
Foot Angle	-0,41					
Fore Udder Attachment	-0,31					
Front Teat Placement	0,50					
Teat Length	0,14					
Rear Udder Height	0,47					
Rear Udder Width	0,80					
Central Ligament	0,13					
Udder Depth	-0,62					
Rump Width	0,61					
Rear Legs Rear View	0,22					
Rear Teat Placement	0,30					
Locomotion	-0,47					
Body Condition	0,04					

daught. average

85,3	Frame	0,84
82,4	Dairy Strength	2,25
80,5	Feet & Legs	-1,75
77,3	Udder	0,90
	SHI	116,6
	rank	58.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
FENYKL-ET	CZ000120506769	19.11.01	LU-028
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.09.02
		CZ	123502

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
LEXVOLD LUKE HERSHEL-ET		US000002071864
US000002294436	PGD	LEXVOLD MASCOT HILARY-ET
LU-013		US000014854001
Dam	MGS	GIBBON
GOLDEN OAKS GIBBON LISA-ET		FR002991000305
US000121120238	MGD	SOLID GOLD MOUNTAIN LA LA
		US000015333725

Milk production data	SK 04/2017	Herds	23	Daug.	341	Rel.	98 %	SPI	746
Number controls	6068	BV		Milk	355	Fat	2	%	-0,22
				Prot.	3	%	-0,17	SCS	2,67
								rank	139.

Type data	SHA 04/2017	Herds	24	Daug.	89	79,4	Rel.	86 %	TYPE	1,07
									rank	137.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,98					
Angularity	0,06					
Chest Width	-0,10					
Body Depth	0,36					
Rump Angle	-0,62					
Rear Legs Side View	-0,11					
Foot Angle	0,30					
Fore Udder Attachment	-0,46					
Front Teat Placement	-0,41					
Teat Length	0,44					
Rear Udder Height	-0,11					
Rear Udder Width	0,52					
Central Ligament	0,13					
Udder Depth	-0,09					
Rump Width	-0,33					
Rear Legs Rear View	1,23					
Rear Teat Placement	-0,04					
Locomotion	0,35					
Body Condition	-0,26					

daught. average

82,4	Frame	0,92
79,5	Dairy Strength	0,19
80,0	Feet & Legs	2,07
77,4	Udder	0,01
	SHI	65,2
	rank	148.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
WEST PORT BRAVISI-RED-ET	CA000010702311	03.10.99	ATE-011

Country of origin	CA	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.06.05
		DE	05/37827

Pedigree

Sire	PGS	DUREGAL ASTRE STARBUCK ET
MAPEL WOOD CLIFFHANGER		CA000000392405 STB-015
CA000005858828	PGD	ARNELL BLACKSTAR DEBUTANTE
		CA000005439097
Dam	MGS	BROOKNOOK MILESTONE-ET RED
ALDONHILL BRILLANCE RED-ET		CA000000400985 STB-015
CA000006525030	MGD	LYNLAND BLACKSTAR ANN-ET
		CA000005052151

Milk production data	SK 04/2017	Herds	76	Daug.	1081	Rel.	99 %	SPI	-217
Number controls		BV		Milk		Fat		rank	437.
22070				-161		13	0,35	SCS	2,96
						-5	-0,01	rank	446.

Type data	SHA 04/2017	Herds	13	Daug.	118	78,5	Rel.	90 %	TYPE	1,06
								rank	138.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,86					
Angularity	1,66					
Chest Width	-0,39					
Body Depth	-0,47					
Rump Angle	1,71					
Rear Legs Side View	0,49					
Foot Angle	-0,51					
Fore Udder Attachment	0,05					
Front Teat Placement	0,49					
Teat Length	-0,44					
Rear Udder Height	0,35					
Rear Udder Width	0,05					
Central Ligament	0,65					
Udder Depth	0,04					
Rump Width	-0,32					
Rear Legs Rear View	-0,03					
Rear Teat Placement	0,78					
Locomotion	0,19					
Body Condition	-0,79					

daught. average

82,9	Frame	0,65
81,1	Dairy Strength	2,69
77,6	Feet & Legs	-0,86
75,4	Udder	0,69
	SHI	35,8
	rank	223.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MORI-ET	NL000362231722	06.11.03	FOM-023
Country of origin	NL	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	15.01.04
		NL	107890

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
STOUDER MORTY-ET		US000002163822
US000017349617	PGD	CRACIN AEROSTAR MELISSA
FOM-004		US000015172400
Dam	MGS	DELTA NOVALIS
FROUKJE 277		NL000817118723
NL000226625548	MGD	FROUKJE 219
		NL000838621088

Milk production data	SK 04/2017	Herds	8	Daug.	131	Rel.	93 %	SPI	-488
Number controls		BV		Milk		Prot.		rank	...
2203				-317	-5	0,13	1	SCS	3,51
								rank	...

Type data	SHA 04/2017	Herds	5	Daug.	10	80,3	Rel.	50 %	TYPE	1,06
								rank	139.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,84					
Angularity	0,06					
Chest Width	-0,10					
Body Depth	-0,14					
Rump Angle	-0,15					
Rear Legs Side View	-0,63					
Foot Angle	0,55					
Fore Udder Attachment	0,17					
Front Teat Placement	0,70					
Teat Length	0,34					
Rear Udder Height	0,44					
Rear Udder Width	0,87					
Central Ligament	-0,58					
Udder Depth	-0,18					
Rump Width	-0,16					
Rear Legs Rear View	0,41					
Rear Teat Placement	0,11					
Locomotion	-0,03					
Body Condition	-0,11					

daught. average

83,8	Frame	0,74
80,1	Dairy Strength	0,14
83,5	Feet & Legs	0,65
77,2	Udder	0,76
	SHI	27,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ROCKYMOUNTAIN MCLEOD RED	CA00009902120	30.10.08	BS-052
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	27.03.09
		CA	DC228464

Pedigree

Sire	PGS	MARKIM THUNDER
DUDOC MR BURNS-ET		US000017144785
CA000100745543	PGD	GRANDUC MAGGIE STORM-ET
BS-047		CA000006873895
Dam	MGS	GLEN DRUMMOND INTENSIFIER-ET
NORTHERN-GLO MACINTOSH-RED		CA000006505247
US000060661280	MGD	NORTHERN-GLO RUBEN MACAROON
		US000126021619

Milk production data	SK 04/2017	Herds	39	Daug.	664	Rel.	98 %	SPI	1819
Number controls		BV		Milk		Fat	%	rank	106.
9777				167		21	0,25	SCS	3,10
								rank	611.

Type data	SHA 04/2017	Herds	7	Daug.	43	81,7	Rel.	72 %	TYPE	1,05
								rank	140.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,63					
Angularity	0,40					
Chest Width	-0,16					
Body Depth	-0,65					
Rump Angle	-0,40					
Rear Legs Side View	0,04					
Foot Angle	0,58					
Fore Udder Attachment	0,19					
Front Teat Placement	-0,39					
Teat Length	-0,19					
Rear Udder Height	0,28					
Rear Udder Width	-0,04					
Central Ligament	-0,09					
Udder Depth	1,22					
Rump Width	0,28					
Rear Legs Rear View	0,34					
Rear Teat Placement	0,05					
Locomotion	-0,12					
Body Condition	-0,84					

daught. average

87,2	Frame	1,81
81,9	Dairy Strength	-0,02
83,6	Feet & Legs	0,29
77,8	Udder	0,39
	SHI	97,1
	rank	85.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
VOSSIUS	FR005623276496	23.12.04	WIT-007
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.12.05
		FR	F/S 314206

Pedigree

Sire	PGS	LADYS-MANOR WINCHESTER-ET
OKENDO		US000002205082
FR002998012650	PGD	LURONNE
		FR002995001460
Dam	MGS	ETAZON ADDISON-ET
SAGA		NL000839380546
FR005623276322	MGD	MAEVA
		FR005696032243

Milk production data	SK 04/2017	Herds	21	Daug.	84	Rel.	92 %	SPI	-753
Number controls		BV		Milk		Fat		%	Prot.
1487				-178		0		0,13	-8
								-0,06	rank
								SCS	2,78
									rank
									550.
									242.

Type data	SHA 04/2017	Herds	10	Daug.	24	79,4	Rel.	66 %	TYPE	1,05
									rank	141.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,22					
Angularity	0,05					
Chest Width	-0,09					
Body Depth	-0,01					
Rump Angle	0,26					
Rear Legs Side View	0,18					
Foot Angle	0,55					
Fore Udder Attachment	0,33					
Front Teat Placement	1,21					
Teat Length	-0,33					
Rear Udder Height	0,83					
Rear Udder Width	0,77					
Central Ligament	-0,20					
Udder Depth	-0,13					
Rump Width	-0,40					
Rear Legs Rear View	-0,68					
Rear Teat Placement	0,89					
Locomotion	0,31					
Body Condition	0,18					

daught. average

81,4	Frame	0,27
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79,6	Dairy Strength	0,33
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78,8	Feet & Legs	0,62
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78,4	Udder	0,79
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SHI	19,1
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rank 273.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
WAUREGAN JOCKEY-ET	US000002158941	12.03.91	LAD-007
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	02.08.91
		USA	IG158508B

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
ROTHROCK TRADITION LEADMAN		US000001682485
US000001983348	PGD	WALKUP VALIANT LOU ELLA
TDN-004		US000010930744
Dam	MGS	HANOVERHILL STARBUCK
GERAN STARBUCK JAYLENE-ET		CA000000352790
US000012619668	MGD	BRIGEEN VALIANT JACKIE-ET
		US000010863701

Milk production data	SK 04/2017	Herds	20	Daug.	295	Rel.	97 %	SPI	841
Number controls		BV		Milk		Fat	%	Prot.	%
5561				148	14	0,14	4	-0,02	SCS
									rank
									243.
									rank
									1051.

Type data	SHA 04/2017	Herds	10	Daug.	57	78,1	Rel.	81 %	TYPE	1,04
									rank	142.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,35					
Angularity	0,42					
Chest Width	0,24					
Body Depth	0,10					
Rump Angle	-0,74					
Rear Legs Side View	-1,09					
Foot Angle	0,32					
Fore Udder Attachment	-0,38					
Front Teat Placement	0,08					
Teat Length	1,44					
Rear Udder Height	0,36					
Rear Udder Width	0,36					
Central Ligament	0,45					
Udder Depth	-0,52					
Rump Width	0,27					
Rear Legs Rear View	0,76					
Rear Teat Placement	0,36					
Locomotion	-0,35					
Body Condition	-0,05					

daught. average

79,7	Frame	-0,12
76,2	Dairy Strength	1,37
78,8	Feet & Legs	0,60
77,9	Udder	1,09
	SHI	67,0
	rank	142.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CHAMBORD	FR002258172151	19.03.07	BES-016
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.10.07
		FR	F/S 413058

Pedigree

Sire	PGS	JOCKO BESN
ROTHENEUF		FR005694028588
FR005360661767	PGD	MILENE
		FR005112757687
Dam	MGS	LEXVOLD LUKE HERSHEL-ET
TAMARA 1655		US000002294436
FR002258171655	MGD	NAURINE
		FR002297039989

Milk production data	SK 04/2017	Herds	43	Daug.	188	Rel.	95 %	SPI	2467
Number controls		BV		Milk		Fat	%	rank	57.
3199				678		15	-0,19	17	-0,08
								SCS	3,06
								rank	565.

Type data	SHA 04/2017	Herds	37	Daug.	60	80,6	Rel.	81 %	TYPE	1,04
								rank	143.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,76					
Angularity	0,43					
Chest Width	-0,33					
Body Depth	-0,37					
Rump Angle	0,22					
Rear Legs Side View	0,56					
Foot Angle	-0,61					
Fore Udder Attachment	0,73					
Front Teat Placement	0,29					
Teat Length	0,59					
Rear Udder Height	0,63					
Rear Udder Width	0,59					
Central Ligament	0,15					
Udder Depth	0,74					
Rump Width	-0,73					
Rear Legs Rear View	-0,19					
Rear Teat Placement	-0,25					
Locomotion	0,36					
Body Condition	-0,58					

daught. average

84,0	Frame	0,63
80,8	Dairy Strength	0,13
81,1	Feet & Legs	-0,36
78,6	Udder	1,62
	SHI	116,1
	rank	60.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SHEN-VAL NV LM FORMATION-ET	US000002163822	16.01.91	LAD-009
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.07.91
		USA	IG157491B

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
ROTHROCK TRADITION LEADMAN		US000001682485
US000001983348	PGD	WALKUP VALIANT LOU ELLA
TDN-004		US000010930744
Dam	MGS	WALKWAY CHIEF MARK
SHEN-VAL MARK FAY		US000001773417
US000013008118	MGD	SHEN-VAL PETE FAY
		US000012158466

Milk production data	SK 04/2017	Herds	103	Daug.	954	Rel.	99 %	SPI	1110
Number controls		BV		Milk		Fat	%	rank	196.
19793				579		1	-0,37	4	-0,28
								SCS	2,93
								rank	396.

Type data	SHA 04/2017	Herds	140	Daug.	476	77,9	Rel.	97 %	TYPE	1,03
								rank	144.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,36					
Angularity	0,06					
Chest Width	0,45					
Body Depth	-0,05					
Rump Angle	-0,08					
Rear Legs Side View	-0,08					
Foot Angle	0,11					
Fore Udder Attachment	0,74					
Front Teat Placement	1,31					
Teat Length	0,38					
Rear Udder Height	0,24					
Rear Udder Width	0,00					
Central Ligament	-0,23					
Udder Depth	1,04					
Rump Width	0,64					
Rear Legs Rear View	-0,22					
Rear Teat Placement	0,62					
Locomotion	-0,42					
Body Condition	-0,20					

daught. average

80,4	Frame	0,87
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76,8	Dairy Strength	0,72
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77,5	Feet & Legs	-0,35
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77,4	Udder	1,13
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	SHI	74,9
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rank 127.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BRAEDALE FREELANCE-ET	CA000006962003	21.03.98	ALE-003
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	02.10.98
		CAN	BT425264

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
OLIVEHOLME AEROLINE-ET		CA000000383622	STB-011
CA000005429693	PGD	OLIVEHOLME MARK BECKY	
ARS-022		CA000004630016	
Dam	MGS	MARK CJ GILBROOK GRAND-ET	
BRAEDALE GYPSY GRAND		CA000000393207	STB-011
CA000005912235	MGD	BRAEDALE MOONRIVER	
		CA000005441737	

Milk production data	SK 04/2017	Herds	18	Daug.	161	Rel.	96 %	SPI	-1204
Number controls		BV		Milk		Fat	%	Prot.	%
3123				-378		2	0,33	-12	-0,00
								SCS	3,48
								rank	1039.

Type data	SHA 04/2017	Herds	16	Daug.	66	79,4	Rel.	85 %	TYPE	1,03
									rank	145.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,02					
Angularity	0,74					
Chest Width	0,02					
Body Depth	0,39					
Rump Angle	-0,31					
Rear Legs Side View	0,09					
Foot Angle	-0,57					
Fore Udder Attachment	0,36					
Front Teat Placement	0,23					
Teat Length	-0,58					
Rear Udder Height	0,46					
Rear Udder Width	0,59					
Central Ligament	-0,65					
Udder Depth	-0,27					
Rump Width	-0,10					
Rear Legs Rear View	0,43					
Rear Teat Placement	-0,06					
Locomotion	0,32					
Body Condition	-0,22					

daught. average

80,4	Frame	0,19
80,2	Dairy Strength	2,02
80,1	Feet & Legs	0,11
78,2	Udder	0,73
	SHI	4,8
	rank	328.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
AVENHAM RORY PI-ET	GB181649101216	03.01.06	PEL-045
Country of origin	GB	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	01.03.06
		NL	138678

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET
PICSTON SHOTTLE-ET		IT006001001962
GB000000598172	PGD	CONDON AERO SHARON
PEL-033		CA000005373153
Dam	MGS	COMESTAR OUTSIDE-ET
AVENHAM OUTSIDE J ROLLS		CA000006026421
GB000009878292	MGD	AVENHAM JUROR ROLLS-ET
		GB000009084128

Milk production data	SK 04/2017	Herds	12	Daug.	221	Rel.	94 %	SPI	2200
Number controls		BV		Milk		Fat	%	Prot.	%
2479				470		30	0,20	11	-0,07
								SCS	2,41
								rank	78.
								rank	32.

Type data	SHA 04/2017	Herds	11	Daug.	38	81,5	Rel.	70 %	TYPE	1,03
								rank	146.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,71					
Angularity	-0,07					
Chest Width	0,55					
Body Depth	0,77					
Rump Angle	0,08					
Rear Legs Side View	-0,30					
Foot Angle	0,06					
Fore Udder Attachment	0,43					
Front Teat Placement	0,96					
Teat Length	-0,23					
Rear Udder Height	-0,12					
Rear Udder Width	-0,33					
Central Ligament	-0,53					
Udder Depth	0,71					
Rump Width	-0,00					
Rear Legs Rear View	0,66					
Rear Teat Placement	0,49					
Locomotion	0,18					
Body Condition	0,21					

daught. average

85,8	Frame	1,27
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81,7	Dairy Strength	0,93
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83,4	Feet & Legs	0,91
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78,2	Udder	-0,00
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	SHI	107,8
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rank 73.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
DE RITH JUPITER	NL000424322878	08.12.05	SNR-004
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.06.06
		NL	143994

Pedigree

Sire	PGS	DELTA SPARTA
DELTA CANVAS		NL000137409985
NL000288458773	PGD	DELTA CANBERRA
		NL000141317243
Dam	MGS	CAROUSEL SIERRA
DE RITH TETJE 119		NL000112538714
NL000288416416	MGD	TETJE 47
		NL000784385124

Milk production data	SK 04/2017	Herds	38	Daug.	185	Rel.	96 %	SPI	1264
Number controls		BV		Milk		Fat		rank	177.
4408				435		8	-0,17	7	-0,14
								SCS	3,59
								rank	1093.

Type data	SHA 04/2017	Herds	19	Daug.	62	79,3	Rel.	81 %	TYPE	1,03
								rank	147.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,58					
Angularity	0,33					
Chest Width	-0,41					
Body Depth	-0,65					
Rump Angle	0,85					
Rear Legs Side View	-0,46					
Foot Angle	0,69					
Fore Udder Attachment	-0,01					
Front Teat Placement	-0,35					
Teat Length	-0,11					
Rear Udder Height	0,42					
Rear Udder Width	0,06					
Central Ligament	0,29					
Udder Depth	-0,05					
Rump Width	-0,53					
Rear Legs Rear View	0,55					
Rear Teat Placement	-0,62					
Locomotion	0,49					
Body Condition	-0,21					

daught. average

81,9	Frame	0,73
79,7	Dairy Strength	0,19
80,9	Feet & Legs	2,49
77,3	Udder	0,23
	SHI	79,3
	rank	117.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
NACERADEC JONATAN-ET	CZ000109393021	11.02.05	FOM-021
Country of origin	CZ	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	09.10.06
		CZ	5200051

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
STOUDER MORTY-ET		US000002163822 LAD-009
US000017349617	PGD	CRACIN AEROSTAR MELISSA
FOM-004		US000015172400
Dam	MGS	MARA-THON BW MARSHALL-ET TV
		US000002290977 LAD-009
CZ000007467921	MGD	EVER-GREEN-VIEW ELSA-ET
		US000129740913

Milk production data	SK 04/2017	Herds	19	Daug.	67	Rel.	90 %	SPI	802
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1520				530	-4	-0,42	3	-0,28	SCS
									rank
									252.
									818.

Type data	SHA 04/2017	Herds	9	Daug.	15	79,8	Rel.	57 %	TYPE	1,02
									rank	148.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,03					
Angularity	-0,14					
Chest Width	0,67					
Body Depth	0,19					
Rump Angle	-0,58					
Rear Legs Side View	-0,67					
Foot Angle	0,53					
Fore Udder Attachment	0,10					
Front Teat Placement	0,81					
Teat Length	-0,53					
Rear Udder Height	0,69					
Rear Udder Width	0,95					
Central Ligament	-0,18					
Udder Depth	-0,28					
Rump Width	0,32					
Rear Legs Rear View	-0,51					
Rear Teat Placement	0,60					
Locomotion	-0,35					
Body Condition	0,06					

daught. average

82,7	Frame	0,51
80,2	Dairy Strength	0,90
80,5	Feet & Legs	0,05
77,7	Udder	0,99
	SHI	65,0
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RONVINCER	FR006115061932	08.01.00	ELN-005
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.08.01
		FRA	GS779504

Pedigree

Sire	PGS	EMPRISE BELL ELTON
WA-DEL CONVINCER-ET		US000001912270
US000002249055	PGD	WA-DEL CLEITUS CINDY-ET
ELN-002		US000013372706
Dam	MGS	ETAZON LORD LILY-ET
NYNCE		NL000780180664
FR006105029030	MGD	HPV LYNCEA
		FR005395017528

Milk production data	SK 04/2017	Herds	34	Daug.	75	Rel.	90 %	SPI	667
Number controls		BV		Milk		Fat		rank	276.
1429				271		5	-0,11	SCS	3,34
						2	-0,13	rank	901.

Type data	SHA 04/2017	Herds	16	Daug.	26	78,5	Rel.	68 %	TYPE	1,02
								rank	149.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,77					
Angularity	0,63					
Chest Width	-0,68					
Body Depth	-0,51					
Rump Angle	1,50					
Rear Legs Side View	0,37					
Foot Angle	-0,51					
Fore Udder Attachment	-0,08					
Front Teat Placement	1,67					
Teat Length	-1,42					
Rear Udder Height	0,29					
Rear Udder Width	0,03					
Central Ligament	1,24					
Udder Depth	0,53					
Rump Width	0,36					
Rear Legs Rear View	0,20					
Rear Teat Placement	1,76					
Locomotion	0,01					
Body Condition	-0,90					

daught. average

81,5	Frame	0,63
78,5	Dairy Strength	0,38
77,1	Feet & Legs	-0,18
77,4	Udder	1,34
	SHI	60,8
	rank	160.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
COMESTAR EXPORT-ET	CA000006812634	15.04.97	ELL-001
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	10.09.97
		CAN	BT401884

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
ETAZON LORD LILY-ET		US000001929410	CHR-002
NL000780180664	PGD	HIGH-SIGHTS ROTATE LILY-ET	
		US000012951348	
Dam	MGS	A TOWNSON LINDY-ET	
COMESTAR LAURALYN LINDY		CA000000382748	CHR-002
CA000006341920	MGD	COMESTAR LAURA BLACK-ET	
		CA000005319783	

Milk production data	SK 04/2017	Herds	36	Daug.	486	Rel.	98 %	SPI	-72
Number controls		BV		Milk		Fat	%	Prot.	%
10143				-220		14	0,44	-2	0,10
								SCS	3,21
								rank	406.
								rank	750.

Type data	SHA 04/2017	Herds	19	Daug.	139	79,3	Rel.	92 %	TYPE	1,01
								rank	150.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,08					
Angularity	0,87					
Chest Width	-0,45					
Body Depth	-0,65					
Rump Angle	1,10					
Rear Legs Side View	0,13					
Foot Angle	-0,26					
Fore Udder Attachment	0,57					
Front Teat Placement	0,59					
Teat Length	-0,09					
Rear Udder Height	0,66					
Rear Udder Width	0,22					
Central Ligament	0,21					
Udder Depth	0,80					
Rump Width	-0,07					
Rear Legs Rear View	0,64					
Rear Teat Placement	0,51					
Locomotion	-0,01					
Body Condition	-0,51					

daught. average

81,3	Frame	-0,15
80,2	Dairy Strength	1,22
79,1	Feet & Legs	-0,41
77,8	Udder	1,64
	SHI	38,4
	rank	217.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MONZA	FR005996002810	20.01.96	LU-015
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.05.01
		FRA	GS619621

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
NORRIELAKE CLEITUS LUKE-TWIN	US000001879085	CLE-003
US000002071864	PGD	NORRIELAKE VALIANT CHEER-ET
CLE-005	US000012365669	
Dam	MGS	ROTHROCK TRADITION LEADMAN
SFL LEADMAN COLEEN	US000001983348	CLE-003
US000014228152	MGD	SHEY-LAND ROTATE CONNIE-ET
	US000012992246	

Milk production data	SK 04/2017	Herds	13	Daug.	59	Rel.	90 %	SPI	2029
Number controls	BV	Milk	Fat	%	Prot.	%	rank	94.	
1112		739	11	-0,31	11	-0,23	SCS	3,06	
							rank	560.	

Type data	SHA 04/2017	Herds	13	Daug.	37	78,2	Rel.	78 %	TYPE	1,01
							rank	151.		

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,86					
Angularity	0,65					
Chest Width	-0,37					
Body Depth	-0,13					
Rump Angle	-0,56					
Rear Legs Side View	0,22					
Foot Angle	0,51					
Fore Udder Attachment	-0,46					
Front Teat Placement	-0,50					
Teat Length	0,30					
Rear Udder Height	-0,19					
Rear Udder Width	0,17					
Central Ligament	1,08					
Udder Depth	-0,36					
Rump Width	-0,07					
Rear Legs Rear View	0,56					
Rear Teat Placement	0,67					
Locomotion	-0,17					
Body Condition	-0,16					

daught. average

80,3 **Frame** **0,77**

79,0 **Dairy Strength** **0,97**

77,4 **Feet & Legs** **1,16**

77,3 **Udder** **0,46**

SHI **101,9**

rank 80.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
RIDGE-HEIGHTS ORN TRAVEL-ET	US000060913940	28.04.02	HUN-004
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.07.03
		USA	DNA

Pedigree

Sire	PGS	AMELDIN II PONTIAC HUNTER-323
ANDACRES HUNTER ORION		US000002094527
US000002294563	PGD	ANDACRES LEADMAN OREO
		US000014779973
Dam	MGS	STARTMORE RUDOLPH-ET
RIDGE-HEIGHTS TRAVELER		CA000005470579
US000018062853	MGD	RIDGGE-HEIGHTS HEAVEN
		US000014210771

Milk production data	SK 04/2017	Herds	34	Daug.	81	Rel.	92 %	SPI	624
Number controls		BV		Milk		Fat		rank	283.
1763				161		17	0,18	SCS	2,44
						-1	-0,13	rank	42.

Type data	SHA 04/2017	Herds	8	Daug.	15	79,2	Rel.	58 %	TYPE	1,01
								rank	152.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,99					
Angularity	0,07					
Chest Width	0,72					
Body Depth	-0,21					
Rump Angle	-0,64					
Rear Legs Side View	-0,61					
Foot Angle	0,46					
Fore Udder Attachment	0,68					
Front Teat Placement	0,06					
Teat Length	-0,06					
Rear Udder Height	0,28					
Rear Udder Width	0,22					
Central Ligament	0,16					
Udder Depth	2,46					
Rump Width	-0,30					
Rear Legs Rear View	-0,56					
Rear Teat Placement	-0,22					
Locomotion	0,14					
Body Condition	0,53					

daught. average

82,1	Frame	1,37
79,5	Dairy Strength	0,28
78,5	Feet & Legs	0,50
77,9	Udder	0,23
	SHI	59,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MACASSAR	FR005996005070	19.04.96	BW-013
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.08.01
		FRA	629077

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	EMPRISE BELL ELTON
OKRA-ET		US000001912270
NL000778071488	MGD	RAYFAY KAY MARK KAREN
		US000012607341

Milk production data	SK 04/2017	Herds	27	Daug.	351	Rel.	98 %	SPI	1010
Number controls		BV		Milk		Fat	%	Prot.	%
7220				272	14	0,05	4	-0,10	SCS
									rank
									215.
									rank
									513.

Type data	SHA 04/2017	Herds	26	Daug.	177	78,5	Rel.	93 %	TYPE	1,01
									rank	153.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,44					
Angularity	0,03					
Chest Width	-0,00					
Body Depth	0,20					
Rump Angle	0,46					
Rear Legs Side View	-0,47					
Foot Angle	0,30					
Fore Udder Attachment	0,34					
Front Teat Placement	-0,23					
Teat Length	1,07					
Rear Udder Height	0,36					
Rear Udder Width	-0,29					
Central Ligament	0,80					
Udder Depth	0,48					
Rump Width	-0,58					
Rear Legs Rear View	-0,08					
Rear Teat Placement	-0,13					
Locomotion	0,49					
Body Condition	-0,20					

daught. average

80,7	Frame	0,47
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78,5	Dairy Strength	0,21
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78,7	Feet & Legs	1,54
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77,4	Udder	0,74
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	SHI	70,9
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rank 133.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ACONIT ET	DE00000393731	10.08.91	ARS-021
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.12.91
		DEU	91/15822

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	SUN-VALLEY SENSATION NEIL
EDELPERLE 5		US000001588639
DE001020357622	MGD	EVA 05
		DE001008174212

Milk production data	SK 04/2017	Herds	98	Daug.	1455	Rel.	99 %	SPI	631
Number controls		BV		Milk		Fat	%	rank	281.
28715				1		16	0,29	3	0,06
								SCS	3,34
								rank	909.

Type data	SHA 04/2017	Herds	12	Daug.	104	77,5	Rel.	90 %	TYPE	0,98
								rank	154.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,45					
Angularity	-0,17					
Chest Width	1,31					
Body Depth	1,24					
Rump Angle	-0,33					
Rear Legs Side View	-0,37					
Foot Angle	0,44					
Fore Udder Attachment	-0,70					
Front Teat Placement	-0,07					
Teat Length	1,63					
Rear Udder Height	-0,81					
Rear Udder Width	-0,09					
Central Ligament	0,48					
Udder Depth	-1,47					
Rump Width	0,53					
Rear Legs Rear View	1,06					
Rear Teat Placement	-0,12					
Locomotion	0,21					
Body Condition	0,68					

daught. average

80,5 **Frame** **1,51**

76,4 **Dairy Strength** **1,70**

79,3 **Feet & Legs** **1,93**

75,6 **Udder** **-1,05**

SHI **58,3**

rank 169.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RICECREST LANTZ-ET	US000002266008	29.04.94	LU-011
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.05.95
		USA	IG210624A

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
NORRIELAKE CLEITUS LUKE-TWIN	US000001879085	CLE-003
US000002071864	PGD	NORRIELAKE VALIANT CHEER-ET
CLE-005	US000012365669	
Dam	MGS	SOUTHWIND BELL OF BAR-LEE
RICECREST SOUTHWIND KAYE-ET	US000001964484	CLE-003
US000014334791	MGD	RICECREST NED BOY NOREEN-ET
	US000012806737	

Milk production data	SK 04/2017	Herds	8	Daug.	23	Rel.	86 %	SPI	2380
Number controls		BV		Milk		Fat	%	Prot.	%
479				686	12	-0,25	17	-0,09	SCS
									3,32
									rank
									...
									rank
									...

Type data	SHA 04/2017	Herds	10	Daug.	23	79,7	Rel.	75 %	TYPE	0,98
									rank	155.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,06					
Angularity	0,61					
Chest Width	-0,03					
Body Depth	-0,12					
Rump Angle	-0,75					
Rear Legs Side View	0,49					
Foot Angle	0,03					
Fore Udder Attachment	0,04					
Front Teat Placement	-0,20					
Teat Length	-0,70					
Rear Udder Height	0,40					
Rear Udder Width	0,53					
Central Ligament	1,95					
Udder Depth	-0,14					
Rump Width	-0,11					
Rear Legs Rear View	0,17					
Rear Teat Placement	0,27					
Locomotion	-0,12					
Body Condition	-0,42					

daught. average

79,7	Frame	-0,25
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79,7	Dairy Strength	1,02
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78,9	Feet & Legs	0,43
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79,9	Udder	1,21
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	SHI	111,2
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rank 68.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ENSENADA TABOO PLANET-ET	US000060597003	03.03.03	BS-050
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.06.08
		US	M08040409

Pedigree

Sire	PGS	END-ROAD BLACKSTAR MAJIC-ET
ROSE-BAUM TABOO-ET		US000002119660
US000017121203	PGD	ROSE-BAUM WINKEN ALAS
		US000014484760
Dam	MGS	OUT-JOCK CHOICE AMEL-ET
PLUSHANSKI AMEL PATTY-ET		US000002231596
US000130161039	MGD	DIVIDING-RIDGE PEG-ET
		US000017268712

Milk production data	SK 04/2017	Herds	19	Daug.	317	Rel.	97 %	SPI	5581
Number controls		BV		Milk		Fat	%	rank	1.
5876				1428		34	-0,32	42	-0,05
								SCS	2,87
								rank	325.

Type data	SHA 04/2017	Herds	79	Daug.	228	81,5	Rel.	94 %	TYPE	0,98
								rank	156.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,18					
Angularity	0,43					
Chest Width	0,08					
Body Depth	0,14					
Rump Angle	0,33					
Rear Legs Side View	0,69					
Foot Angle	-0,71					
Fore Udder Attachment	0,77					
Front Teat Placement	1,06					
Teat Length	-1,11					
Rear Udder Height	0,42					
Rear Udder Width	0,71					
Central Ligament	0,06					
Udder Depth	0,20					
Rump Width	-0,10					
Rear Legs Rear View	0,51					
Rear Teat Placement	0,84					
Locomotion	0,13					
Body Condition	-0,33					

daught. average

84,0	Frame	0,02
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81,8	Dairy Strength	1,17
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82,2	Feet & Legs	-1,04
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79,9	Udder	1,72
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	SHI	207,9
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rank 4.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LADYS-MANOR ARCHER-ET	US000135916988	19.10.04	ALE-004
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	11.10.05
		CA	DC148423

Pedigree

Sire	PGS	OLIVEHOLME AEROLINE-ET	
BRAEDALE FREELANCE-ET		CA000005429693	ARS-022
CA000006962003	PGD	BRAEDALE GYPSY GRAND	
ALE-003		CA000005912235	
Dam	MGS	DIXIE-LEE AARON-ET	
LADYS-MANOR AUTUMN		US000002265005	ARS-022
US000060093782	MGD	LADYS-MANOR TOREE-ET	
		US000121477095	

Milk production data	SK 04/2017	Herds	24	Daug.	69	Rel.	90 %	SPI	1831
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1267				303	20	0,14	14	0,08	SCS
									rank
									1027.

Type data	SHA 04/2017	Herds	11	Daug.	16	79,2	Rel.	62 %	TYPE	0,98
									rank	157.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,06					
Angularity	0,68					
Chest Width	0,15					
Body Depth	0,29					
Rump Angle	-0,16					
Rear Legs Side View	-0,33					
Foot Angle	-0,20					
Fore Udder Attachment	0,42					
Front Teat Placement	-0,27					
Teat Length	-0,81					
Rear Udder Height	0,40					
Rear Udder Width	0,53					
Central Ligament	-0,25					
Udder Depth	0,02					
Rump Width	0,47					
Rear Legs Rear View	0,60					
Rear Teat Placement	0,08					
Locomotion	0,35					
Body Condition	-0,23					

daught. average

83,3	Frame	0,35
81,4	Dairy Strength	1,65
79,1	Feet & Legs	0,67
76,5	Udder	0,90
	SHI	94,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
WILCOX CALIFA	ES009202316952	11.12.03	FOM-024
Country of origin	ES	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.03.04
		NL	112162

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
OPSALE FINLEY-ET		US000002163822 LAD-009
US000120780521	PGD	DE-SU OPSAL ETHAN FIONA-ET
		US000015788871
Dam	MGS	STARTMORE RUDOLPH-ET
WILCOXVIEW RUDOLPH CALI-ET		CA000005470579 LAD-009
US000120190690	MGD	WILCOXVIEW BC CAMI-ET
		US000015964475

Milk production data	SK 04/2017	Herds	7	Daug.	117	Rel.	93 %	SPI	1341
Number controls		BV	Milk	Fat	%	Prot.	%	rank	...
2694			97	19	0,27	11	0,16	SCS	2,92
								rank	...

Type data	SHA 04/2017	Herds	16	Daug.	68	80,0	Rel.	82 %	TYPE	0,97
								rank	158.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,44					
Angularity	-0,32					
Chest Width	0,46					
Body Depth	0,30					
Rump Angle	-1,00					
Rear Legs Side View	-0,01					
Foot Angle	0,22					
Fore Udder Attachment	0,22					
Front Teat Placement	0,01					
Teat Length	0,10					
Rear Udder Height	-0,24					
Rear Udder Width	0,16					
Central Ligament	-0,22					
Udder Depth	0,16					
Rump Width	1,34					
Rear Legs Rear View	-0,31					
Rear Teat Placement	0,24					
Locomotion	0,27					
Body Condition	0,11					

daught. average

84,1 **Frame** **0,97**

80,5 **Dairy Strength** **0,19**

81,3 **Feet & Legs** **0,99**

77,0 **Udder** **0,25**

SHI **79,5**

rank 115.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MILK&HONEY SONOMA -RED-TW	US000060098361	10.02.00	ATE-009
Country of origin	US	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	09.12.03
		DE	03/45556

Pedigree

Sire	PGS	DUREGAL ASTRE STARBUCK ET
STBVQ RUBENS-ET		CA000000392405
CA000005844883	PGD	HANOVERHILL STAR ROYAL ET
		CA000004323541
Dam	MGS	LOOSLEA BSTAR MARCEL-ET
SFL MISS SCARLET-RED-ET		US000002138315
US000017241981	MGD	STOOKEY FAGN SCARLET RED-ET
		US000011681841

Milk production data	SK 04/2017	Herds	18	Daug.	140	Rel.	94 %	SPI	-527
Number controls		BV		Milk		Fat		rank	505.
2826				-178		-5	0,02	SCS	3,34
						-2	0,07	rank	898.

Type data	SHA 04/2017	Herds	11	Daug.	77	79,6	Rel.	85 %	TYPE	0,97
								rank	159.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,21					
Angularity	0,12					
Chest Width	-0,00					
Body Depth	0,15					
Rump Angle	-1,21					
Rear Legs Side View	-0,08					
Foot Angle	0,08					
Fore Udder Attachment	0,23					
Front Teat Placement	0,53					
Teat Length	-0,06					
Rear Udder Height	0,54					
Rear Udder Width	0,46					
Central Ligament	0,41					
Udder Depth	0,96					
Rump Width	0,26					
Rear Legs Rear View	0,19					
Rear Teat Placement	0,21					
Locomotion	-0,24					
Body Condition	0,37					

daught. average

82,9 **Frame** **-0,34**

79,9 **Dairy Strength** **0,29**

80,9 **Feet & Legs** **0,07**

77,3 **Udder** **1,92**

SHI **22,9**

rank 259.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MARCEL RED	FR005996024475	10.12.96	MRC-001
Country of origin	FR	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	16.04.97
		NL	

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET
LOOSLEA BSTAR MARCEL-ET		US000001929410
US000002138315	PGD	STOOKEY ENHANCER MONICA-RED-ET
		US000012012699
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
SHADY-LAWN-U NANCY-ET		US000002020049
US000015173486	MGD	SHADY-LAWN-U LICORICE RED
		US000011882992

Milk production data	SK 04/2017	Herds	115	Daug.	1761	Rel.	99 %	SPI	-468
Number controls		BV		Milk		Fat	%	Prot.	%
35712				-1	-9	-0,18	-3	-0,07	
								SCS	3,31
								rank	866.

Type data	SHA 04/2017	Herds	38	Daug.	349	77,8	Rel.	96 %	TYPE	0,97
									rank	160.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,72					
Angularity	0,29					
Chest Width	0,18					
Body Depth	0,54					
Rump Angle	-1,22					
Rear Legs Side View	0,28					
Foot Angle	-0,59					
Fore Udder Attachment	0,05					
Front Teat Placement	-0,69					
Teat Length	0,52					
Rear Udder Height	0,66					
Rear Udder Width	1,17					
Central Ligament	0,83					
Udder Depth	-0,49					
Rump Width	-0,26					
Rear Legs Rear View	-0,10					
Rear Teat Placement	-0,24					
Locomotion	0,25					
Body Condition	0,03					

daught. average

79,1	Frame	-0,92
78,8	Dairy Strength	1,30
77,5	Feet & Legs	-0,60
76,8	Udder	2,34
	SHI	24,7
	rank	254.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
GEN-I-BEQ SKYFIRE RED	CA000104862628	09.10.07	BS-061
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	18.07.08
		CA	DC211859

Pedigree

Sire	PGS	MARKIM THUNDER
DUDOC MR BURNS-ET		US000017144785
CA000100745543	PGD	GRANDUC MAGGIE STORM-ET
BS-047		CA000006873895
Dam	MGS	PURSUIT SEPTEMBER STORM-ET
GEN-I-BEQ SEPTEMBER SKY-ET		CA000006820564
CA000103544314	MGD	GEN-I-BEQ IGNITER SACHA-ET
		CA000009221643

Milk production data	SK 04/2017	Herds	16	Daug.	99	Rel.	86 %	SPI	1026
Number controls		BV		Milk		Fat	%	rank	213.
536				453		5	-0,23	SCS	2,38
						4	-0,21	rank	25.

Type data	SHA 04/2017	Herds	8	Daug.	21	81,3	Rel.	55 %	TYPE	0,96
								rank	161.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,12					
Angularity	0,11					
Chest Width	-0,18					
Body Depth	0,33					
Rump Angle	-0,56					
Rear Legs Side View	-0,34					
Foot Angle	0,58					
Fore Udder Attachment	0,20					
Front Teat Placement	0,86					
Teat Length	-0,19					
Rear Udder Height	-0,25					
Rear Udder Width	0,06					
Central Ligament	0,36					
Udder Depth	0,28					
Rump Width	0,11					
Rear Legs Rear View	-0,64					
Rear Teat Placement	0,99					
Locomotion	-0,08					
Body Condition	-0,09					

daught. average

84,6	Frame	1,59
81,7	Dairy Strength	0,33
82,4	Feet & Legs	0,43
79,1	Udder	0,66
	SHI	69,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BUSLAK TITANIC ELEK	SK000800121443	21.07.05	SOM-020
Country of origin	SK	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	15.12.06
		SK	0393/13

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
HARTLINE TITANIC-ET		CA000005457798
US000123066734	PGD	DOCO LEADMAN TENACIOUS
SOM-007		US000014734618
Dam	MGS	CAERNARVON JAY-ET
SK000082797843		US000002204207
	MGD	XX000000000000

Milk production data	SK 04/2017	Herds	31	Daug.	205	Rel.	94 %	SPI	2522
Number controls		BV		Milk		Fat	%	Prot.	%
2178				627		22	-0,05	17	-0,06
								SCS	2,49
								rank	55.
								rank	58.

Type data	SHA 04/2017	Herds	16	Daug.	44	79,7	Rel.	78 %	TYPE	0,96
								rank	162.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,41					
Angularity	-0,67					
Chest Width	0,37					
Body Depth	0,38					
Rump Angle	-1,04					
Rear Legs Side View	-0,66					
Foot Angle	0,78					
Fore Udder Attachment	0,58					
Front Teat Placement	0,79					
Teat Length	1,01					
Rear Udder Height	0,49					
Rear Udder Width	0,61					
Central Ligament	0,74					
Udder Depth	1,04					
Rump Width	0,96					
Rear Legs Rear View	0,42					
Rear Teat Placement	0,61					
Locomotion	-0,26					
Body Condition	0,54					

daught. average

82,7	Frame	0,64
78,8	Dairy Strength	-1,09
80,3	Feet & Legs	1,01
78,3	Udder	1,37
	SHI	114,5
	rank	65.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MEDZICILIZIE JAGUAR EMILO	SK000029421853	04.12.95	JAG-001
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	..

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS	
DELTA JAGUAR		US000001879085	CLE-003
NL000316420499	PGD	DARLING-FARM BELL GINNY	
		US000011682780	
Dam	MGS	ETAZON MANFRED	
VONDA 92		NL000780798830	CLE-003
SK000025271813	MGD	VONDA 90	
		NL000604352909	

Milk production data	SK 04/2017	Herds	2	Daug.	28	Rel.	81 %	SPI	1897
Number controls		BV		Milk		Fat		%	Prot. %
695				335		37		0,42	7
								-0,08	
								SCS	2,83
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	5	Daug.	17	78,4	Rel.	57 %	TYPE	0,95
									rank	163.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,20			■		
Angularity	0,14			■		
Chest Width	-0,30			■		
Body Depth	0,52			■	■	
Rump Angle	0,49			■	■	
Rear Legs Side View	-0,17			■		
Foot Angle	0,47			■	■	
Fore Udder Attachment	0,32			■	■	
Front Teat Placement	0,43			■	■	
Teat Length	0,04			■		
Rear Udder Height	0,32			■	■	
Rear Udder Width	-0,19			■		
Central Ligament	2,39			■	■	■
Udder Depth	0,47			■	■	
Rump Width	-0,16			■		
Rear Legs Rear View	-0,14			■		
Rear Teat Placement	-0,26			■		
Locomotion	-0,41			■		
Body Condition	0,34			■		

daught. average

80,9	Frame	-0,23
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76,4	Dairy Strength	0,82
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78,6	Feet & Legs	0,08
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78,1	Udder	1,37
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	SHI	95,3
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MISTY SPRINGS BENJAMIN RED-ET	CA000007866444	02.02.06	ELN-026

Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	24.03.06
		CA	DC158548

Pedigree

Sire	PGS	WA-DEL CONVINCER-ET	
GEN-I-BEQ SALTO-ET		US000002249055	ELN-002
CA000009243546	PGD	GLEN DRUMMOND SPLENDOR-ET	
		CA000006847680	
Dam	MGS	LADINO PARK TALENT-IMP-ET	
MISTY SPRINGS TALENT BRIDGET-ET		AU000000930377	ELN-002
CA000007290642	MGD	BIPPER DRAGON BRIDGE-ET	
		CA000010556415	

Milk production data	SK 04/2017	Herds	19	Daug.	357	Rel.	96 %	SPI	-1536
Number controls		BV		Milk		Fat	%	Prot.	%
3917				-427		-13	0,05	-9	0,09
								SCS	2,90
								rank	357.

Type data	SHA 04/2017	Herds	15	Daug.	60	81,3	Rel.	78 %	TYPE	0,95
									rank	164.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,33					
Angularity	0,12					
Chest Width	-0,10					
Body Depth	-0,09					
Rump Angle	-0,01					
Rear Legs Side View	-0,39					
Foot Angle	0,10					
Fore Udder Attachment	0,29					
Front Teat Placement	0,97					
Teat Length	-0,26					
Rear Udder Height	-0,14					
Rear Udder Width	-0,30					
Central Ligament	0,02					
Udder Depth	0,64					
Rump Width	-0,26					
Rear Legs Rear View	0,90					
Rear Teat Placement	0,94					
Locomotion	0,52					
Body Condition	-0,01					

daught. average	84,2	Frame	0,26
	81,7	Dairy Strength	0,08
	83,5	Feet & Legs	1,19
	78,3	Udder	0,82
		SHI	-8,6
		rank	367.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
ROYCEDALE ACADEMY	CA000005360300	19.04.91	ARS-017
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	27.03.92
		CAN	270807

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	HANOVER-HILL INSPIRATION
ROYCEDALE INSPIRA ALANA-ET		CA000000363162
CA000004534520	MGD	ROYCEDALE SHEIK ADRIENNE-ET
		CA000003374064

Milk production data	SK 04/2017	Herds	114	Daug.	1442	Rel.	99 %	SPI	-413
Number controls		BV		Milk		Fat		rank	476.
28903				-224		5	0,26	SCS	3,10
						-4	0,07	rank	614.

Type data	SHA 04/2017	Herds	15	Daug.	48	76,8	Rel.	82 %	TYPE	0,95
								rank	165.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,18					
Angularity	0,47					
Chest Width	-0,20					
Body Depth	0,97					
Rump Angle	-1,49					
Rear Legs Side View	-0,62					
Foot Angle	0,14					
Fore Udder Attachment	-0,06					
Front Teat Placement	-0,15					
Teat Length	0,96					
Rear Udder Height	0,10					
Rear Udder Width	-0,13					
Central Ligament	0,72					
Udder Depth	-0,75					
Rump Width	0,18					
Rear Legs Rear View	0,83					
Rear Teat Placement	0,03					
Locomotion	0,09					
Body Condition	0,15					

daught. average

77,5	Frame	-0,21
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75,8	Dairy Strength	2,02
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76,8	Feet & Legs	0,94
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77,0	Udder	0,84
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	SHI	25,3
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rank 251.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CARMANO	DE000578889436	16.02.01	CAL-010
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.11.04
		DE	04/43605

Pedigree

Sire	PGS	STRICKLER ROYALTY CADILLAC-ET
AGRIPRIZE CADI MESA-RED-ET		US000002046246
US000002252648	PGD	MERIT MANJUBI RED-ET
		US000014128659
Dam	MGS	LAY-OUT
LOREEN 56		NL000825234239
DE000576477026	MGD	LASPALMAS
		DE000505878978

Milk production data	SK 04/2017	Herds	70	Daug.	1181	Rel.	99 %	SPI	-1092
Number controls		BV		Milk		Fat	%	Prot.	%
26309				-333		-7	0,11	-7	0,07
								SCS	2,66
								rank	132.

Type data	SHA 04/2017	Herds	32	Daug.	262	79,1	Rel.	95 %	TYPE	0,94
									rank	166.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,43					
Angularity	0,77					
Chest Width	-0,46					
Body Depth	-0,34					
Rump Angle	-0,85					
Rear Legs Side View	-0,81					
Foot Angle	0,25					
Fore Udder Attachment	0,89					
Front Teat Placement	0,03					
Teat Length	-0,20					
Rear Udder Height	0,37					
Rear Udder Width	-0,48					
Central Ligament	0,16					
Udder Depth	1,72					
Rump Width	0,31					
Rear Legs Rear View	0,80					
Rear Teat Placement	0,71					
Locomotion	-0,13					
Body Condition	-0,43					

daught. average

83,2	Frame	0,25
80,7	Dairy Strength	1,10
79,4	Feet & Legs	0,70
76,1	Udder	0,64
	SHI	4,8
	rank	327.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
COYNE-FARMS BOLTON DOM-ET	US000138685522	01.09.07	LU-045
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	31.03.08
		US	MO8037394

Pedigree

Sire	PGS	LEXVOLD LUKE HERSHEL-ET
SANDY-VALLEY BOLTON-ET	US000002294436	LU-013
US000131823833	PGD	SANDY-VALLEY BLESSING-ET
	US000128824973	
Dam	MGS	PECKENSTEIN FORM BRET-ET
COYNE-FARMS BRET DAFFERS-ET	US000120745603	LU-013
US000061319723	MGD	COYNE-FARMS RUDOLPH DAFFY
	US000018044589	

Milk production data	SK 04/2017	Herds	14	Daug.	194	Rel.	93 %	SPI	2665
Number controls		BV		Milk		Fat		rank	49.
1378				623		28	0,07	SCS	2,82
						16	-0,07	rank	280.

Type data	SHA 04/2017	Herds	44	Daug.	147	82,5	Rel.	90 %	TYPE	0,94
								rank	167.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,44					
Angularity	0,66					
Chest Width	-0,47					
Body Depth	-0,25					
Rump Angle	0,30					
Rear Legs Side View	-0,58					
Foot Angle	0,17					
Fore Udder Attachment	0,60					
Front Teat Placement	0,80					
Teat Length	-0,53					
Rear Udder Height	0,84					
Rear Udder Width	0,58					
Central Ligament	-0,14					
Udder Depth	0,49					
Rump Width	-0,56					
Rear Legs Rear View	0,08					
Rear Teat Placement	0,52					
Locomotion	-0,18					
Body Condition	-0,22					

daught. average

84,7	Frame	0,18
82,0	Dairy Strength	0,40
84,2	Feet & Legs	0,10
80,7	Udder	1,34
	SHI	118,3
	rank	49.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ECLAIREUR	FR004526109228	06.03.09	BW-044
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.07.10
		FR	F/S 540571

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
SILDAHL AIRRAID		US000002290977
US000131688542	PGD	SILDAHL MANFRED AIR ATTACK
		US000127745181
Dam	MGS	O-BEE MANFRED JUSTICE-ET
VALERIANE		US000122358313
FR002141062370	MGD	REMARLINDA
		FR002100001532

Milk production data	SK 04/2017	Herds	16	Daug.	85	Rel.	89 %	SPI	-715
Number controls		BV		Milk		Fat		rank	540.
1506				-188		-4	0,06	SCS	3,30
						-6	-0,00	rank	852.

Type data	SHA 04/2017	Herds	8	Daug.	33	80,8	Rel.	68 %	TYPE	0,93
								rank	168.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,73					
Angularity	0,10					
Chest Width	0,17					
Body Depth	0,16					
Rump Angle	0,28					
Rear Legs Side View	-0,81					
Foot Angle	0,14					
Fore Udder Attachment	0,58					
Front Teat Placement	1,00					
Teat Length	-0,83					
Rear Udder Height	0,39					
Rear Udder Width	0,40					
Central Ligament	0,03					
Udder Depth	0,48					
Rump Width	-0,14					
Rear Legs Rear View	0,32					
Rear Teat Placement	0,04					
Locomotion	-0,15					
Body Condition	-0,24					

daught. average

85,4	Frame	0,91
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81,9	Dairy Strength	0,12
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81,7	Feet & Legs	0,23
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77,4	Udder	0,77
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	SHI	15,6
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rank 291.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
GILLETTE CUTLER-ET	CA000008209795	11.05.01	JUX-007
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	18.07.07
		CA	DC52763

Pedigree

Sire	PGS	KED JUROR-ET	
SUMMERSHADE IGNITER		US000002124357	BS-017
CA000006466625	PGD	SUMMERSHADE ILENE SCOT-ET	
		CA000005619306	
Dam	MGS	MAUGHLIN STORM-ET	
BREADALE SECOND CUT-ET		CA000005457798	BS-017
CA000006860889	MGD	BRAEDALE GYPSY GRAND	
		CA000005912235	

Milk production data	SK 04/2017	Herds	15	Daug.	112	Rel.	93 %	SPI	-1329
Number controls		BV		Milk		Fat	%	Prot.	%
2064				-467		-8	0,19	-7	0,17
								SCS	3,07
								rank	569.

Type data	SHA 04/2017	Herds	11	Daug.	31	80,5	Rel.	69 %	TYPE	0,93
									rank	169.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,20					
Angularity	-0,07					
Chest Width	-0,05					
Body Depth	-0,22					
Rump Angle	-0,59					
Rear Legs Side View	0,22					
Foot Angle	0,08					
Fore Udder Attachment	-0,03					
Front Teat Placement	0,73					
Teat Length	-0,67					
Rear Udder Height	0,36					
Rear Udder Width	0,17					
Central Ligament	0,50					
Udder Depth	0,67					
Rump Width	-0,35					
Rear Legs Rear View	0,79					
Rear Teat Placement	0,53					
Locomotion	0,21					
Body Condition	-0,06					

daught. average

82,5	Frame	0,09
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80,7	Dairy Strength	-0,08
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82,2	Feet & Legs	0,84
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78,6	Udder	1,11
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	SHI	-3,0
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rank 354.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CAERNARVON JAY-ET	US000002204207	01.08.92	MAS-012
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	19.04.93
		USA	IG182793B

Pedigree

Sire	PGS	WHITTIER-FARMS NED BOY
SINGING-BROOK N-BOY MASCOT-ET		US000001806201
US000002020049	PGD	JACKBUILT CHAIRMAN MANDY
NBY-011		US000011356580
Dam	MGS	WALKWAY CHIEF MARK
CAERNARVON MARK JESSIE-ET		US000001773417
US000012859765	MGD	BESHORE ROTATE BUPPLYNN JODY
		US000011203426

Milk production data	SK 04/2017	Herds	94	Daug.	1197	Rel.	99 %	SPI	560
Number controls		BV		Milk		Fat		rank	291.
23665				143		12	0,11	SCS	3,37
								rank	941.

Type data	SHA 04/2017	Herds	49	Daug.	232	77,8	Rel.	94 %	TYPE	0,93
								rank	170.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,00					
Angularity	0,26					
Chest Width	0,57					
Body Depth	0,22					
Rump Angle	-0,07					
Rear Legs Side View	0,17					
Foot Angle	-0,05					
Fore Udder Attachment	0,16					
Front Teat Placement	0,23					
Teat Length	-0,28					
Rear Udder Height	0,26					
Rear Udder Width	0,12					
Central Ligament	0,27					
Udder Depth	0,44					
Rump Width	0,90					
Rear Legs Rear View	0,53					
Rear Teat Placement	1,14					
Locomotion	0,18					
Body Condition	0,09					

daught. average

80,3 **Frame** **0,50**

76,5 **Dairy Strength** **1,42**

78,2 **Feet & Legs** **0,41**

76,8 **Udder** **0,61**

SHI **54,0**

rank 180.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
B-Y-U MANASSA-ET	US000060064569	18.06.01	BW-027
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.07.02
		CA	BT462511

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET	
MARA-THON BW MARSHALL-ET TV		US000002103297	MEW-004
US000002290977	PGD	MORGAN VALLEY ELTON MARA	
		US000014840387	
Dam	MGS	SHEN-VAL NV LM FORMATION-ET	
NEYER FORMATION 1082-ET		US000002163822	MEW-004
US000017369255	MGD	NEYER CUBBY MIRA-ET	
		US000014612103	

Milk production data	SK 04/2017	Herds	20	Daug.	384	Rel.	98 %	SPI	691
Number controls		BV		Milk		Fat	%	Prot.	%
6270				228		1	-0,15	5	-0,04
								SCS	3,35
								rank	273.
								rank	911.

Type data	SHA 04/2017	Herds	39	Daug.	191	79,8	Rel.	93 %	TYPE	0,93
								rank	171.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,34					
Angularity	0,33					
Chest Width	-0,37					
Body Depth	-0,15					
Rump Angle	0,44					
Rear Legs Side View	-0,25					
Foot Angle	0,15					
Fore Udder Attachment	0,00					
Front Teat Placement	-0,31					
Teat Length	0,30					
Rear Udder Height	0,74					
Rear Udder Width	0,51					
Central Ligament	-0,44					
Udder Depth	0,54					
Rump Width	-0,37					
Rear Legs Rear View	-0,09					
Rear Teat Placement	0,05					
Locomotion	-0,08					
Body Condition	-0,67					

daught. average

84,3	Frame	1,37
80,2	Dairy Strength	0,44
79,9	Feet & Legs	0,04
77,3	Udder	0,26
	SHI	58,0
	rank	170.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
BEAUCOISE BLACK KING,ET	US000005364343	28.01.91	BS-031
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.07.91
		CAN	250959

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	WALKWAY CHIEF MARK	
BEAUCOISE MARK KIWI-ET		US000001773417	ADM-008
CA000004466987	MGD	CHACOOK ELEVATION KIM	
		CA000003185989	

Milk production data	SK 04/2017	Herds	15	Daug.	165	Rel.	95 %	SPI	-834
Number controls		BV		Milk		Fat	%	Prot.	%
3170				-138		1	0,11	-10	-0,14
								SCS	2,88
								rank	568.
								rank	341.

Type data	SHA 04/2017	Herds	6	Daug.	52	77,9	Rel.	81 %	TYPE	0,92
									rank	172.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,10					
Angularity	-0,02					
Chest Width	0,11					
Body Depth	0,28					
Rump Angle	-0,27					
Rear Legs Side View	0,44					
Foot Angle	0,60					
Fore Udder Attachment	0,35					
Front Teat Placement	0,04					
Teat Length	-0,59					
Rear Udder Height	0,68					
Rear Udder Width	0,11					
Central Ligament	0,41					
Udder Depth	0,58					
Rump Width	0,12					
Rear Legs Rear View	-0,42					
Rear Teat Placement	0,95					
Locomotion	0,00					
Body Condition	-0,28					

daught. average

79,8	Frame	0,07
76,4	Dairy Strength	0,59
78,9	Feet & Legs	0,21
77,4	Udder	1,27
	SHI	11,4
	rank	308.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BENNER JERRY-ET	CA000009043859	11.03.98	MEG-007
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	13.09.00
		CA	DC33358

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
MEADOW BRIDGE MEGABUCK		CA000000383622	STB-011
CA000005425054	PGD	MEADOW BRIDGE MISCHIEF-ET	
		CA000004466380	
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN	
BENNER LUKE JEAN-ET		US000002071864	STB-011
CA000006440060	MGD	BENNER GRAND JULIA	
		CA000005943481	

Milk production data	SK 04/2017	Herds	16	Daug.	191	Rel.	96 %	SPI	571
Number controls		BV		Milk		Fat	%	rank	289.
3461				158	4	-0,06	4	SCS	3,76
								rank	1151.

Type data	SHA 04/2017	Herds	6	Daug.	37	79,0	Rel.	74 %	TYPE	0,91
								rank	173.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,05					
Angularity	0,11					
Chest Width	0,33					
Body Depth	0,15					
Rump Angle	0,41					
Rear Legs Side View	-0,39					
Foot Angle	-0,14					
Fore Udder Attachment	-0,00					
Front Teat Placement	-0,32					
Teat Length	0,70					
Rear Udder Height	-0,07					
Rear Udder Width	1,09					
Central Ligament	-0,54					
Udder Depth	-0,44					
Rump Width	0,26					
Rear Legs Rear View	0,26					
Rear Teat Placement	-0,69					
Locomotion	0,38					
Body Condition	0,17					

daught. average

83,1	Frame	0,38
79,0	Dairy Strength	0,72
79,2	Feet & Legs	1,05
76,8	Udder	0,50
	SHI	53,7
	rank	181.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

SLOVAK HOLSTEIN ASSOCIATION



HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
WELCOME GARTER-ET	US000017131025	01.07.96	LAB-002
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.07.01
		CSK	4551

Pedigree

Sire	PGS	CYPRESS-HILL LABAN-ET
RICKLAND LABAN PROJECTOR		US000001926224
US000002127399	PGD	RICKLAND BELL PERFECT
		US000013028811
Dam	MGS	BIS-MAY S-E-L MOUNTAIN-ET
WELCOME MOUNTAIN GALE-ET		US000002070579
US000015579402	MGD	HOW-EL ACRES K BELLMAN-ET
		US000014952899

Milk production data	SK 04/2017	Herds	5	Daug.	74	Rel.	92 %	SPI	2834
Number controls		BV		Milk		Fat	%	Prot.	%
1374				800	23	-0,13	17	-0,15	SCS
									rank
									...
									rank
									...

Type data	SHA 04/2017	Herds	12	Daug.	59	79,2	Rel.	82 %	TYPE	0,89
									rank	174.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,64					
Angularity	0,01					
Chest Width	0,08					
Body Depth	0,76					
Rump Angle	0,37					
Rear Legs Side View	0,23					
Foot Angle	-0,33					
Fore Udder Attachment	-0,02					
Front Teat Placement	0,18					
Teat Length	-0,86					
Rear Udder Height	0,74					
Rear Udder Width	1,24					
Central Ligament	0,07					
Udder Depth	-0,33					
Rump Width	0,79					
Rear Legs Rear View	0,44					
Rear Teat Placement	0,16					
Locomotion	-0,24					
Body Condition	-0,12					

daught. average

81,9	Frame	1,17
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79,2	Dairy Strength	0,43
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77,1	Feet & Legs	-0,62
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78,9	Udder	1,32
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	SHI	121,4
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rank 46.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
BUSLAK EMPEROR KORMOS	SK000800121444	21.07.05	EMY-006
Country of origin	SK	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	15.12.06
		SK	0393/14

Pedigree

Sire	PGS	MJR BLACKSTAR EMORY-ET
HENKESEEN EMPEROR-ET		US000002114601
US000017256762	PGD	HENKESEEN M HILLARY-ET
EMY-002		US000014973207
Dam	MGS	STARTMORE RUDOLPH-ET
SK000067254843		CA000005470579
	MGD	SK000033873823

Milk production data	SK 04/2017	Herds	20	Daug.	68	Rel.	89 %	SPI	2089
Number controls		BV		Milk		Fat	%	Prot.	%
1294				728	5	-0,40	15	-0,16	SCS
									rank
									86.
									SCS
									rank
									19.

Type data	SHA 04/2017	Herds	8	Daug.	24	78,7	Rel.	69 %	TYPE	0,88
									rank	175.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,72					
Angularity	-0,06					
Chest Width	0,25					
Body Depth	0,46					
Rump Angle	-1,00					
Rear Legs Side View	0,07					
Foot Angle	0,06					
Fore Udder Attachment	-0,32					
Front Teat Placement	-0,72					
Teat Length	0,56					
Rear Udder Height	-0,06					
Rear Udder Width	0,29					
Central Ligament	0,74					
Udder Depth	-0,47					
Rump Width	0,37					
Rear Legs Rear View	0,07					
Rear Teat Placement	-0,21					
Locomotion	0,35					
Body Condition	-0,51					

daught. average

83,5	Frame	1,23
78,3	Dairy Strength	0,33
79,1	Feet & Legs	1,00
76,2	Udder	0,16
	SHI	98,6
	rank	83.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
MEFISTO-ET	DE000352239293	10.10.08	EMY-014

Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.02.09
		DE	09/31796

Pedigree

Sire	PGS	FUSTEAD EMORY BLITZ-ET
EMERALD-ACR-SA T-BAXTER		US000017013604
US000132973942	PGD	EMERALD-ACR-SA T-MALLORY-ET
EMY-019		US000130227821
Dam	MGS	O-BEE MANFRED JUSTICE-ET
RALMA CHRISTMAS COOKIE-ET		US000122358313
US000052357927	MGD	RALMA CHRISTMAS FUDGE-ET
		US000051547373

Milk production data	SK 04/2017	Herds	10	Daug.	69	Rel.	89 %	SPI	5070
Number controls		BV		Milk		Fat	%	Prot.	%
1420				1288		45	-0,07	32	-0,15
								SCS	2,80
								rank	259.

Type data	SHA 04/2017	Herds	5	Daug.	12	80,0	Rel.	50 %	TYPE	0,88
									rank	176.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,63					
Angularity	-0,24					
Chest Width	0,57					
Body Depth	1,09					
Rump Angle	0,26					
Rear Legs Side View	-0,81					
Foot Angle	0,31					
Fore Udder Attachment	-0,37					
Front Teat Placement	0,10					
Teat Length	0,11					
Rear Udder Height	-0,38					
Rear Udder Width	0,25					
Central Ligament	0,63					
Udder Depth	-1,41					
Rump Width	0,41					
Rear Legs Rear View	-0,20					
Rear Teat Placement	-0,14					
Locomotion	0,29					
Body Condition	0,34					

daught. average

86,0	Frame	1,35
82,2	Dairy Strength	0,92
82,8	Feet & Legs	1,00
74,8	Udder	-0,39
	SHI	188,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
BUSLAK TITANIC EGYED	SK000800121442	21.07.05	SOM-021
Country of origin	SK	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	15.12.06
		SK	0393/12

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
HARTLINE TITANIC-ET		CA000005457798
US000123066734	PGD	DOCO LEADMAN TENACIOUS
SOM-007		US000014734618
Dam	MGS	CAERNARVON JAY-ET
SK000082797843		US000002204207
	MGD	XX000000000000

Milk production data	SK 04/2017	Herds	16	Daug.	74	Rel.	91 %	SPI	1731
Number controls		BV		Milk		Fat	%	Prot.	%
1361				621	16	-0,14	7	-0,25	SCS
									rank
									115.
									rank
									1043.

Type data	SHA 04/2017	Herds	10	Daug.	36	78,2	Rel.	75 %	TYPE	0,87
									rank	177.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,41					
Angularity	0,04					
Chest Width	0,06					
Body Depth	-0,12					
Rump Angle	-1,10					
Rear Legs Side View	-0,54					
Foot Angle	0,77					
Fore Udder Attachment	-0,29					
Front Teat Placement	-0,14					
Teat Length	-0,64					
Rear Udder Height	0,42					
Rear Udder Width	0,63					
Central Ligament	0,09					
Udder Depth	-0,74					
Rump Width	0,31					
Rear Legs Rear View	0,98					
Rear Teat Placement	0,17					
Locomotion	-0,02					
Body Condition	-0,24					

daught. average

81,8	Frame	0,25
78,6	Dairy Strength	0,07
78,5	Feet & Legs	1,61
75,9	Udder	0,48
	SHI	87,2
	rank	101.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
DIAMOND-OAK FROSTY-ET	US000131520543	02.03.01	BW-023
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	01.03.02
		CA	BT800347

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET
MARA-THON BW MARSHALL-ET TV	US000002103297	MEW-004
US000002290977	PGD	MORGAN VALLEY ELTON MARA
	US000014840387	
Dam	MGS	MEL-HAM DIXIE-LEE SAND-ET
MOHRFIELD SAND MOLLIE-ET	US000002154310	MEW-004
US000017215771	MGD	SINGBROOK AERO M MOLLY-ET
	US000014968707	

Milk production data	SK 04/2017	Herd	50	Daug.	925	Rel.	99 %	SPI	3043
Number controls		BV		Milk		Fat	%	Prot.	%
11981				711		28	-0,00	20	-0,04
								SCS	2,62
								rank	110.

Type data	SHA 04/2017	Herd	49	Daug.	198	79,6	Rel.	93 %	TYPE	0,87
									rank	178.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,95					
Angularity	0,10					
Chest Width	-0,03					
Body Depth	-0,17					
Rump Angle	-0,01					
Rear Legs Side View	-0,02					
Foot Angle	0,30					
Fore Udder Attachment	0,41					
Front Teat Placement	0,27					
Teat Length	0,11					
Rear Udder Height	0,23					
Rear Udder Width	0,20					
Central Ligament	-0,14					
Udder Depth	0,46					
Rump Width	0,14					
Rear Legs Rear View	0,98					
Rear Teat Placement	0,50					
Locomotion	-0,48					
Body Condition	-0,17					

daught. average	83,5	Frame	1,09
	80,1	Dairy Strength	0,05
	79,9	Feet & Legs	0,25
	77,2	Udder	0,45
		SHI	126,8
		rank	35.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
CANYON-BREEZE AIR-TIME-ET	US000130124155	18.04.00	LU-025
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.06.04
		US	IG018328A

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
DIXIE-LEE AARON-ET		US000002071864
US000002265005	PGD	DIXIE-LEE ASPEN-ET
LU-009		US000014889171
Dam	MGS	MAIZEFIELD BELLWOOD-ET
CANYON-BREEZE BLW ALICE-ET		US000002103297
US000122944455	MGD	CANYON-BREEZE RTL AMIE-ET
		US000014603504

Milk production data	SK 04/2017	Herds	42	Daug.	654	Rel.	99 %	SPI	1446
Number controls		BV		Milk		Fat	%	Prot.	%
12956				327	7	-0,11	13	0,05	SCS
									rank
									142.
									rank
									646.

Type data	SHA 04/2017	Herds	41	Daug.	182	79,5	Rel.	93 %	TYPE	0,87
									rank	179.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,46					
Angularity	0,03					
Chest Width	-0,01					
Body Depth	-0,22					
Rump Angle	0,63					
Rear Legs Side View	-0,23					
Foot Angle	0,59					
Fore Udder Attachment	0,03					
Front Teat Placement	0,52					
Teat Length	0,17					
Rear Udder Height	0,09					
Rear Udder Width	-0,28					
Central Ligament	0,98					
Udder Depth	0,39					
Rump Width	0,08					
Rear Legs Rear View	0,33					
Rear Teat Placement	0,16					
Locomotion	0,10					
Body Condition	-0,00					

daught. average

83,0	Frame	0,48
79,7	Dairy Strength	-0,05
80,0	Feet & Legs	1,50
77,5	Udder	0,66
	SHI	78,5
	rank	118.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
BARILL	DE00034371222	29.11.98	BLT-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.04.99
		DEU	99/5257

Pedigree

Sire	PGS	BELT
BASAR		DE001020475657
DE001011164690	PGD	SALINA 118
		DE001011035121
Dam	MGS	RONNYBROOK PRELUDE-ET
GLORINE 7		CA000000392457
DE001021330529	MGD	GLORIA 7
		DE001021135219

Milk production data	SK 04/2017	Herds	40	Daug.	121	Rel.	93 %	SPI	1214
Number controls		BV		Milk		Fat		%	Prot. %
2510				23		24		0,43	8 0,16
								rank	184.
								SCS	2,85
								rank	310.

Type data	SHA 04/2017	Herds	9	Daug.	22	78,1	Rel.	62 %	TYPE	0,87
									rank	180.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,42					
Angularity	0,36					
Chest Width	-0,50					
Body Depth	0,66					
Rump Angle	0,08					
Rear Legs Side View	0,34					
Foot Angle	0,28					
Fore Udder Attachment	0,05					
Front Teat Placement	0,55					
Teat Length	-0,13					
Rear Udder Height	0,02					
Rear Udder Width	-0,12					
Central Ligament	0,73					
Udder Depth	-0,92					
Rump Width	0,94					
Rear Legs Rear View	-0,81					
Rear Teat Placement	0,31					
Locomotion	-0,00					
Body Condition	-0,26					

daught. average

80,8	Frame	0,81
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77,7	Dairy Strength	1,09
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78,4	Feet & Legs	0,08
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76,7	Udder	0,29
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SHI	71,4
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
BONHILL WARRIOR	NL000420284466	18.05.05	SOG-009
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.05.06
		NL	142196

Pedigree

Sire	PGS	KOERIER 114	
TACO		NL000846833002	SOG-002
NL000255707705	PGD	SABINA 15	
		NL000144490477	
Dam	MGS	NEWHOUSE RONALD	
BONHILL WARSI 1		NL000777430664	SOG-002
NL000222577788	MGD	BONHILL WARSI	
		NL000174476236	

Milk production data	SK 04/2017	Herds	25	Daug.	88	Rel.	92 %	SPI	-1493
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1779				-666	-9	0,34	-5	0,39	SCS
									rank
									709.
									470.

Type data	SHA 04/2017	Herds	5	Daug.	13	78,0	Rel.	55 %	TYPE	0,87
									rank	181.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,74					
Angularity	-0,63					
Chest Width	0,74					
Body Depth	0,74					
Rump Angle	-0,22					
Rear Legs Side View	-0,31					
Foot Angle	-0,37					
Fore Udder Attachment	-0,21					
Front Teat Placement	0,63					
Teat Length	1,55					
Rear Udder Height	-0,09					
Rear Udder Width	0,83					
Central Ligament	-0,45					
Udder Depth	-1,67					
Rump Width	0,54					
Rear Legs Rear View	0,97					
Rear Teat Placement	-0,21					
Locomotion	0,46					
Body Condition	0,98					

daught. average

83,3	Frame	1,66
79,2	Dairy Strength	0,00
79,5	Feet & Legs	0,68
73,8	Udder	-0,26
	SHI	-10,5
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LUDOX	DE000578720303	21.05.99	LOG-010

Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.06.03
		DEU	03/38633

Pedigree

Sire	PGS	SHADY-LAWN-U LOGIC RED-ET
MASAL LUCKY RED-ET		US000002034426
US000002228267	PGD	DERRWYN CENTRA SASSY RED-ET
		US000013630917
Dam	MGS	BRABANT STAR PATRON-ET
MAIKE		US000002160458
DE000577226099	MGD	MAYWIND
		DE000576270437

Milk production data	SK 04/2017	Herds	66	Daug.	1194	Rel.	99 %	SPI	256
Number controls		BV		Milk		Fat		rank	347.
24091				-50		12	0,26	SCS	3,35
								rank	914.

Type data	SHA 04/2017	Herds	38	Daug.	192	78,4	Rel.	93 %	TYPE	0,87
								rank	182.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,07					
Angularity	-0,20					
Chest Width	0,06					
Body Depth	-0,03					
Rump Angle	0,06					
Rear Legs Side View	0,42					
Foot Angle	0,10					
Fore Udder Attachment	-0,44					
Front Teat Placement	0,30					
Teat Length	-0,33					
Rear Udder Height	0,20					
Rear Udder Width	0,43					
Central Ligament	-0,05					
Udder Depth	0,07					
Rump Width	0,58					
Rear Legs Rear View	1,41					
Rear Teat Placement	-0,16					
Locomotion	0,07					
Body Condition	-0,29					

daught. average

82,2	Frame	1,32
78,1	Dairy Strength	-0,43
78,9	Feet & Legs	0,98
76,3	Udder	0,27
	SHI	42,4
	rank	207.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
FARNEAR-TBR ALTAVALON-ET	US000065496393	21.02.08	BW-057
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	31.10.08
		US	M08045251

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
REGANCREST-HHF MAC-ET		US000002290977
US000060540164	PGD	REGANCREST RUDOLPH DENA-ET
		US000017391080
Dam	MGS	PICSTON SHOTTLE-ET
MORNINGVIEW SHTL ASSET-ET		GB000000598172
US000136933955	MGD	CANYON-BREEZE FIN AISHA-ET
		US000061763547

Milk production data	SK 04/2017	Herds	5	Daug.	264	Rel.	94 %	SPI	1591
Number controls		BV		Milk		Fat	%	Prot.	%
1271				532	1	-0,34	13	-0,08	SCS
									rank
									...
									rank
									...

Type data	SHA 04/2017	Herds	11	Daug.	52	82,6	Rel.	75 %	TYPE	0,86
									rank	183.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,29					
Angularity	0,19					
Chest Width	-0,30					
Body Depth	-0,69					
Rump Angle	-0,15					
Rear Legs Side View	-0,01					
Foot Angle	0,33					
Fore Udder Attachment	0,70					
Front Teat Placement	-0,30					
Teat Length	0,21					
Rear Udder Height	0,43					
Rear Udder Width	-0,29					
Central Ligament	0,35					
Udder Depth	0,60					
Rump Width	0,32					
Rear Legs Rear View	0,23					
Rear Teat Placement	0,17					
Locomotion	0,31					
Body Condition	-0,33					

daught. average

85,7	Frame	1,38
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82,0	Dairy Strength	-0,82
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84,9	Feet & Legs	1,24
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80,3	Udder	0,26
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	SHI	82,4
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rank 107.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LIPPI-ET	NL000430249095	22.05.06	LU-033
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.06.06
		NL	144280

Pedigree

Sire	PGS	LENTINI-ET
LICHTBLICK-RED-ET		DE001012337003
DE000345785578	PGD	DITTMER JUBILANT OLORE
		DE001021588259
Dam	MGS	BEAUTIFUL
PIETJE 515		NL000189887001
NL000355546378	MGD	HUIJBEN PIETJE 514
		NL000256660889

Milk production data	SK 04/2017	Herds	60	Daug.	644	Rel.	98 %	SPI	-1114
Number controls		BV		Milk		Fat	%	Prot.	%
12045				-426		-5	0,22	-6	0,16
								SCS	3,31
								rank	872.

Type data	SHA 04/2017	Herds	14	Daug.	85	79,2	Rel.	85 %	TYPE	0,85
									rank	184.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,31					
Angularity	-0,32					
Chest Width	0,40					
Body Depth	0,68					
Rump Angle	-0,66					
Rear Legs Side View	0,00					
Foot Angle	0,26					
Fore Udder Attachment	0,26					
Front Teat Placement	0,41					
Teat Length	-0,13					
Rear Udder Height	0,02					
Rear Udder Width	-0,30					
Central Ligament	0,57					
Udder Depth	1,24					
Rump Width	0,21					
Rear Legs Rear View	1,08					
Rear Teat Placement	0,12					
Locomotion	-0,20					
Body Condition	0,15					

daught. average

83,4	Frame	0,63
80,7	Dairy Strength	0,52
80,0	Feet & Legs	0,34
75,9	Udder	0,59
	SHI	0,3
	rank	342.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
COGENT AZURE-ET	GB160193102824	01.09.04	MED-023
Country of origin	GB	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.05.10
		NL	127276

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	DIXIE-LEE AARON-ET
LADYS-MANOR AUTUMN		US000002265005
US000060093782	MGD	LADYS-MANOR TOREE-ET
		US000121477095

Milk production data	SK 04/2017	Herds	35	Daug.	735	Rel.	98 %	SPI	2998
Number controls		BV		Milk		Fat	%	rank	36.
10019				760		8	-0,36	27	0,06
								SCS	3,89
								rank	1169.

Type data	SHA 04/2017	Herds	39	Daug.	373	81,0	Rel.	96 %	TYPE	0,85
								rank	185.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,32					
Angularity	0,55					
Chest Width	-0,20					
Body Depth	0,17					
Rump Angle	0,45					
Rear Legs Side View	-0,35					
Foot Angle	0,17					
Fore Udder Attachment	0,30					
Front Teat Placement	0,33					
Teat Length	-0,52					
Rear Udder Height	0,41					
Rear Udder Width	0,11					
Central Ligament	-0,46					
Udder Depth	0,65					
Rump Width	-0,18					
Rear Legs Rear View	-0,27					
Rear Teat Placement	0,30					
Locomotion	0,49					
Body Condition	0,01					

daught. average

84,2	Frame	0,42
81,6	Dairy Strength	1,07
81,8	Feet & Legs	1,33
78,8	Udder	0,17
	SHI	124,6
	rank	40.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MONGO-ET	DE000345515613	10.02.00	PEL-025
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.04.00
		DEU	00/6091

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET	
CAROL PRELUDE MTOTO-ET		CA000000392457	STB-016
IT006001001962	PGD	BLACKSTAR BETSY-ET	
		US000014459466	
Dam	MGS	LUTZ-MEADOWS E MANDEL-ET	
WINDSOR 27		US000002119526	STB-016
DE000111091712	MGD	MISS MEL-HAM LDM GENIE-ET	
		US000014572527	

Milk production data	SK 04/2017	Herds	80	Daug.	860	Rel.	99 %	SPI	-411
Number controls		BV		Milk		Fat		rank	474.
16452				-87		-2	0,02	SCS	2,58
						-4	-0,03	rank	91.

Type data	SHA 04/2017	Herds	19	Daug.	69	77,7	Rel.	83 %	TYPE	0,84
								rank	186.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,13					
Angularity	-0,18					
Chest Width	0,39					
Body Depth	0,81					
Rump Angle	-1,97					
Rear Legs Side View	-1,08					
Foot Angle	0,78					
Fore Udder Attachment	0,07					
Front Teat Placement	0,05					
Teat Length	0,18					
Rear Udder Height	-0,46					
Rear Udder Width	-0,13					
Central Ligament	0,51					
Udder Depth	-0,18					
Rump Width	0,38					
Rear Legs Rear View	-0,16					
Rear Teat Placement	0,51					
Locomotion	0,69					
Body Condition	0,29					

daught. average

80,5 **Frame** **-0,10**

78,2 **Dairy Strength** **0,57**

78,3 **Feet & Legs** **2,39**

75,6 **Udder** **0,28**

SHI **21,1**

rank 267.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MEDIANO-ET	DE000000668765	28.08.98	MEO-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.11.98
		DEU	98/12636

Pedigree

Sire	PGS	OSDEL-ENDEAVOR BOVA CUBBY
JO-WAL CUBBY METRO-ET	US000001986164	BA-002
US000002191266	PGD	JO-WAL CLEITUS MACEY-ET
	US000013463545	
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN
SNICKERS 52	US000002071864	BA-002
DE000576396525	MGD	STEFF 42
	DE000728046209	

Milk production data	SK 04/2017	Herds	44	Daug.	91	Rel.	92 %	SPI	-587
Number controls		BV		Milk		Fat		rank	515.
1807				-187		-0	0,12	SCS	2,75
						-5	0,01	rank	209.

Type data	SHA 04/2017	Herds	14	Daug.	29	78,1	Rel.	68 %	TYPE	0,83
								rank	187.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,32					
Angularity	-0,34					
Chest Width	0,45					
Body Depth	0,28					
Rump Angle	-0,45					
Rear Legs Side View	0,24					
Foot Angle	0,49					
Fore Udder Attachment	0,35					
Front Teat Placement	0,16					
Teat Length	0,36					
Rear Udder Height	-0,03					
Rear Udder Width	0,11					
Central Ligament	-0,70					
Udder Depth	0,80					
Rump Width	-0,08					
Rear Legs Rear View	0,51					
Rear Teat Placement	-0,62					
Locomotion	-0,26					
Body Condition	0,07					

daught. average

80,5 **Frame** **0,71**

76,5 **Dairy Strength** **-0,19**

79,5 **Feet & Legs** **1,56**

76,8 **Udder** **-0,10**

SHI **15,5**

rank 293.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
BRESSANO	FR008550488971	11.11.06	BW-029
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.06.07
		FR	F/S401059

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
R-E-W BUCKEYE-ET		US000002290977
US000130588960	PGD	MAYERLANE RUD BUBBLE-ET
BW-036		US000120536177
Dam	MGS	JOCKO BESN
RUSEE		FR005694028588
FR004934539936	MGD	MAKY
		FR004496050028

Milk production data	SK 04/2017	Herds	40	Daug.	280	Rel.	97 %	SPI	1217
Number controls		BV		Milk		Fat	%	rank	182.
5679				448		6	-0,20	7	-0,15
								SCS	2,73
								rank	191.

Type data	SHA 04/2017	Herds	23	Daug.	99	80,0	Rel.	88 %	TYPE	0,83
								rank	188.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,54					
Angularity	0,18					
Chest Width	0,01					
Body Depth	-0,41					
Rump Angle	0,20					
Rear Legs Side View	-0,30					
Foot Angle	-0,31					
Fore Udder Attachment	0,74					
Front Teat Placement	-0,07					
Teat Length	0,09					
Rear Udder Height	0,92					
Rear Udder Width	0,30					
Central Ligament	0,43					
Udder Depth	1,02					
Rump Width	-0,18					
Rear Legs Rear View	-0,18					
Rear Teat Placement	0,67					
Locomotion	-0,16					
Body Condition	-0,08					

daught. average

83,5	Frame	0,38
80,2	Dairy Strength	0,01
81,3	Feet & Legs	-0,78
77,5	Udder	1,55
	SHI	69,9
	rank	138.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BEUKENHOF 360 SEDAN	NL000484935263	22.06.07	ORK-004
Country of origin	NL	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	10.10.07
		NL	159467

Pedigree

Sire	PGS	CREYHORST CLOR 2	
LOWLANDS FABIAN		NL000143254005	ORK-001
NL000336388427	PGD	FLORA	
		NL000256086612	
Dam	MGS	LADINO PARK TALENT-IMP-ET	
BEUKENHOF ANITA 14		AU000000930377	ORK-001
NL000429133422	MGD	BEUKENHOF ANITA 6	
		NL000361731360	

Milk production data	SK 04/2017	Herds	33	Daug.	470	Rel.	97 %	SPI	-300
Number controls		BV		Milk		Fat		rank	453.
3057				-253		-3	0,12	SCS	3,48
						2	0,22	rank	1041.

Type data	SHA 04/2017	Herds	16	Daug.	95	81,1	Rel.	85 %	TYPE	0,81
								rank	189.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,33					
Angularity	-0,05					
Chest Width	-0,02					
Body Depth	0,42					
Rump Angle	-0,13					
Rear Legs Side View	0,31					
Foot Angle	0,07					
Fore Udder Attachment	0,37					
Front Teat Placement	0,16					
Teat Length	-0,16					
Rear Udder Height	0,50					
Rear Udder Width	0,38					
Central Ligament	0,28					
Udder Depth	0,52					
Rump Width	0,36					
Rear Legs Rear View	0,57					
Rear Teat Placement	0,16					
Locomotion	0,26					
Body Condition	-0,04					

daught. average

83,1	Frame	-0,05
82,1	Dairy Strength	0,31
82,7	Feet & Legs	0,68
78,7	Udder	1,12
	SHI	23,3
	rank	258.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MERATO	DE00000830332	20.08.95	STY-003
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.11.95
		DEU	95/12377

Pedigree

Sire	PGS	TRI-TOWN STEADY SPIPPER
LONDONDALE MERRILL-ET		US000001829401
US000002076121	PGD	LONDONDALE MODEL FORD
		US000011797524
Dam	MGS	MADAWASKA AEROSTAR
AFRIKA		CA000000383622
DE001015240015	MGD	ANERIKA
		DE001015106586

Milk production data	SK 04/2017	Herds	91	Daug.	1910	Rel.	99 %	SPI	-74
Number controls		BV		Milk		Fat	%	Prot.	%
38305				-71	9	0,22	-3	-0,03	
								SCS	3,30
								rank	407.
								rank	862.

Type data	SHA 04/2017	Herds	22	Daug.	166	78,2	Rel.	92 %	TYPE	0,80
									rank	190.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,48					
Angularity	-0,20					
Chest Width	0,15					
Body Depth	0,65					
Rump Angle	-0,73					
Rear Legs Side View	-0,27					
Foot Angle	0,61					
Fore Udder Attachment	0,42					
Front Teat Placement	-0,86					
Teat Length	-0,32					
Rear Udder Height	0,32					
Rear Udder Width	1,16					
Central Ligament	-1,01					
Udder Depth	-0,86					
Rump Width	0,46					
Rear Legs Rear View	1,61					
Rear Teat Placement	-0,36					
Locomotion	0,41					
Body Condition	0,45					

daught. average

79,5	Frame	-0,42
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78,0	Dairy Strength	0,01
------	-----------------------	-------------

79,4	Feet & Legs	2,71
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77,1	Udder	0,75
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	SHI	29,8
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rank 237.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ZERAS LARRY-ET	CZ000583444061	18.05.07	PEL-040
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.08.08
		CZ	0801386

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET
MASCOL-ET		IT006001001962
DE000578891748	PGD	ELAINE
PEL-031		NL000211251345
Dam	MGS	HARTLINE TITANIC-ET
		US000123066734
CZ000233185961	MGD	ZERAS MARYSA
		CZ000017996961

Milk production data	SK 04/2017	Herds	33	Daug.	134	Rel.	94 %	SPI	960
Number controls		BV		Milk		Fat		rank	223.
2960				122		15	0,19	SCS	2,23
						6	0,04	rank	11.

Type data	SHA 04/2017	Herds	13	Daug.	30	80,5	Rel.	71 %	TYPE	0,80
								rank	191.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,01					
Angularity	1,07					
Chest Width	-0,23					
Body Depth	-0,24					
Rump Angle	-0,09					
Rear Legs Side View	0,24					
Foot Angle	-0,72					
Fore Udder Attachment	-0,36					
Front Teat Placement	-0,57					
Teat Length	-0,31					
Rear Udder Height	0,69					
Rear Udder Width	0,45					
Central Ligament	-0,70					
Udder Depth	0,61					
Rump Width	-0,32					
Rear Legs Rear View	1,36					
Rear Teat Placement	0,37					
Locomotion	0,44					
Body Condition	-0,33					

daught. average

84,7	Frame	-0,05
82,6	Dairy Strength	1,72
81,7	Feet & Legs	0,70
77,0	Udder	0,43
	SHI	61,0
	rank	158.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JOSY	DE000113196426	19.12.00	BES-003
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	16.02.01
		DEU	1/3010

Pedigree

Sire	PGS	BESNE-BUCK
JOCKO BESN		FR004486041658
FR005694028588	PGD	GAIA
		FR005691017484
Dam	MGS	EASTLAND CASH
WILMA 21		NL000775328514
DE000111011058	MGD	ORNELIA 15
		DE001015211905

Milk production data	SK 04/2017	Herds	34	Daug.	87	Rel.	93 %	SPI	985
Number controls		BV		Milk		Fat		rank	220.
2195				37		19	0,32	SCS	3,58
						7	0,11	rank	1084.

Type data	SHA 04/2017	Herds	9	Daug.	21	78,9	Rel.	65 %	TYPE	0,80
								rank	192.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,52					
Angularity	0,27					
Chest Width	-0,49					
Body Depth	-0,80					
Rump Angle	-0,22					
Rear Legs Side View	-0,51					
Foot Angle	0,14					
Fore Udder Attachment	0,53					
Front Teat Placement	-0,54					
Teat Length	-0,31					
Rear Udder Height	1,05					
Rear Udder Width	0,96					
Central Ligament	0,64					
Udder Depth	1,54					
Rump Width	-0,49					
Rear Legs Rear View	0,76					
Rear Teat Placement	0,15					
Locomotion	0,44					
Body Condition	0,06					

daught. average

80,3	Frame	-0,23
76,8	Dairy Strength	-1,16
80,0	Feet & Legs	0,84
78,6	Udder	1,21
	SHI	61,7
	rank	156.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SIEMERS LEADING DICTATOR-ET	US000002171645	12.06.91	LAD-011
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.11.91
		USA	IG162595C

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
ROTHROCK TRADITION LEADMAN		US000001682485
US000001983348	PGD	WALKUP VALIANT LOU ELLA
TDN-004		US000010930744
Dam	MGS	CARLIN-M IVANHOE BELL
BUDJON BELL DEMAND		US000001667366
US000011784688	MGD	BUDJON SEXATION ANGIE
		US000010920264

Milk production data	SK 04/2017	Herds	85	Daug.	892	Rel.	99 %	SPI	1425
Number controls		BV		Milk		Fat	%	rank	146.
18647				308		14	0,02	SCS	3,61
						10	0,00	rank	1098.

Type data	SHA 04/2017	Herds	76	Daug.	414	77,6	Rel.	97 %	TYPE	0,80
								rank	193.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,05					
Angularity	0,59					
Chest Width	-0,07					
Body Depth	-0,33					
Rump Angle	0,63					
Rear Legs Side View	-0,40					
Foot Angle	-0,17					
Fore Udder Attachment	0,15					
Front Teat Placement	0,15					
Teat Length	0,31					
Rear Udder Height	0,13					
Rear Udder Width	-0,51					
Central Ligament	0,82					
Udder Depth	1,26					
Rump Width	0,92					
Rear Legs Rear View	-0,53					
Rear Teat Placement	0,29					
Locomotion	-0,54					
Body Condition	-0,25					

daught. average

80,9	Frame	1,18
76,4	Dairy Strength	1,26
77,0	Feet & Legs	-0,76
76,9	Udder	0,38
	SHI	75,0
	rank	126.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	REGANCREST-MR SAMUELO-ET	Registration number	US000207184648	Birth date	09.12.99	State Register	ELN-014
Country of origin	US	Breed	H100				
Distributor	INSEMAS s.r.o.	Herdbook	HA				
		Paternity	19.07.02				
		CA	DC75034				

Pedigree

Sire	REGANCREST ELTON DURHAM-ET US000002250783	PGS	EMPRISE BELL ELTON US000001912270
		PGD	SNOW-N DENISES DELLIA US000012895802
Dam	SHER-EST EMORY SWANNY US000017037800	MGS	MJR BLACKSTAR EMORY-ET US000002114601
		MGD	SHER-EST PRELUDE SWAN-ET US000015421153

Milk production data	SK 04/2017	Herds	54	Daug.	932	Rel.	99 %	SPI	-403
Number controls	17576	BV		Milk	-270	Fat	4	%	0,27
		Prot.		%	-2	0,14		rank	471.
		SCS		rank				2,89	347.

Type data	SHA 04/2017	Herds	30	Daug.	124	79,4	Rel.	89 %	TYPE	0,80
		rank								194.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,65					
Angularity	-0,58					
Chest Width	0,35					
Body Depth	0,60					
Rump Angle	0,67					
Rear Legs Side View	-0,58					
Foot Angle	0,25					
Fore Udder Attachment	-0,10					
Front Teat Placement	-0,58					
Teat Length	0,06					
Rear Udder Height	0,16					
Rear Udder Width	0,14					
Central Ligament	0,31					
Udder Depth	-0,05					
Rump Width	0,08					
Rear Legs Rear View	0,15					
Rear Teat Placement	-0,07					
Locomotion	0,45					
Body Condition	0,00					

daught. average

83,9	Frame	1,20
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79,7	Dairy Strength	-0,40
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80,2	Feet & Legs	1,42
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76,6	Udder	0,02
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	SHI	19,6
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rank 271.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SBS LUKE LUSK-ET	SK000070007852	04.04.96	LU-007
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.10.96
		SVK	0218/19

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
NORRIELAKE CLEITUS LUKE-TWIN	US000001879085	CLE-003
US000002071864	PGD	NORRIELAKE VALIANT CHEER-ET
CLE-005	US000012365669	
Dam	MGS	BIS-MAY TRADITION CLEITUS
RIPVALLEY CLEITUS RITZY	US000001879085	CLE-003
US000013783492	MGD	RIPVALLEY BOOTNECK REBA
	US000011747043	

Milk production data	SK 04/2017	Herds	68	Daug.	478	Rel.	98 %	SPI	-968
Number controls	BV	Milk	Fat	%	Prot.	%	rank	600.	
10358		-164	-1	-0,08	-7	-0,06	SCS	3,13	rank 653.

Type data	SHA 04/2017	Herds	21	Daug.	101	77,2	Rel.	89 %	TYPE	0,79
							rank	195.		

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,03					
Angularity	0,12					
Chest Width	0,34					
Body Depth	0,66					
Rump Angle	0,44					
Rear Legs Side View	-0,80					
Foot Angle	0,95					
Fore Udder Attachment	-0,29					
Front Teat Placement	0,10					
Teat Length	-0,54					
Rear Udder Height	-0,71					
Rear Udder Width	-0,25					
Central Ligament	0,14					
Udder Depth	-0,39					
Rump Width	0,35					
Rear Legs Rear View	0,77					
Rear Teat Placement	-0,12					
Locomotion	-0,05					
Body Condition	0,59					

daught. average

80,4	Frame	0,23
76,5	Dairy Strength	0,84
78,3	Feet & Legs	2,69
75,5	Udder	-0,24
	SHI	2,3
rank		338.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
BOLTCEL	CZ000103576588	26.12.97	CES-001
Country of origin	CZ	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.06.98
		CSK	4651/25

Pedigree

Sire	PGS	HOW-EL-ACRES KIRK BELLMAN-ET
ETAZON CELSIUS-ET		US000001874634
NL000460508522	PGD	WEA-LAND BELL ELLA
		US000012105357
Dam	MGS	ROTHROCK TRADITION LEADMAN
CALBRETT LEADMAN FANFARE-ET		US000001983348
CA000005403738	MGD	QUIETCOVE BELL FROST
		CA000004558729

Milk production data	SK 04/2017	Herds	22	Daug.	66	Rel.	89 %	SPI	1275
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1153				381	11	-0,08	7	-0,10	SCS
									rank
									1159.

Type data	SHA 04/2017	Herds	5	Daug.	10	78,5	Rel.	50 %	TYPE	0,79
									rank	196.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,59					
Angularity	0,56					
Chest Width	-0,10					
Body Depth	0,08					
Rump Angle	-0,33					
Rear Legs Side View	0,18					
Foot Angle	-0,14					
Fore Udder Attachment	0,15					
Front Teat Placement	1,50					
Teat Length	0,58					
Rear Udder Height	0,56					
Rear Udder Width	0,38					
Central Ligament	0,50					
Udder Depth	-0,38					
Rump Width	0,28					
Rear Legs Rear View	-0,35					
Rear Teat Placement	0,43					
Locomotion	-0,12					
Body Condition	0,17					

daught. average

79,8	Frame	-0,52
78,5	Dairy Strength	1,18
76,9	Feet & Legs	0,01
78,1	Udder	1,14
	SHI	70,1
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HUN VAJHATI ZSOLDOS MTOTO-ET	HU003220129672	03.01.01	PEL-019
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.04.01
		HUN	24548/01

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET
CAROL PRELUDE MTOTO-ET		CA000000392457
IT006001001962	PGD	BLACKSTAR BETSY-ET
		US000014459466
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN
SUMMERSHADE ICEBRAK LUKE		US000002071864
CA000006202511	MGD	SUMMERSHADE ILENE SCOT-ET
		CA000005619306

Milk production data	SK 04/2017	Herds	35	Daug.	77	Rel.	90 %	SPI	664
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1559				215	9	-0,00	2	-0,10	SCS
									rank
									277.
									1113.

Type data	SHA 04/2017	Herds	9	Daug.	26	78,5	Rel.	67 %	TYPE	0,79
									rank	197.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,51					
Angularity	0,53					
Chest Width	0,04					
Body Depth	-0,16					
Rump Angle	0,05					
Rear Legs Side View	-0,77					
Foot Angle	0,61					
Fore Udder Attachment	-0,53					
Front Teat Placement	0,46					
Teat Length	-0,09					
Rear Udder Height	-0,34					
Rear Udder Width	-0,08					
Central Ligament	0,19					
Udder Depth	-0,55					
Rump Width	-0,31					
Rear Legs Rear View	-0,09					
Rear Teat Placement	0,67					
Locomotion	0,68					
Body Condition	0,07					

daught. average

81,3	Frame	0,48
79,5	Dairy Strength	1,47
80,5	Feet & Legs	2,01
75,5	Udder	-0,35
	SHI	51,6
	rank	188.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
WESLEY	DE000111477614	28.03.98	WNL-001
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.05.98
		DEU	98/6831

Pedigree

Sire	PGS	SOUTHWIND BELL OF BAR-LEE	
STRATHAIRE SOUTHWIND LUKE-ET		US000001964484	BEL-001
AU000A00007327	PGD	INS CHARITY	
		AU000000462731	
Dam	MGS	MAIZEFIELD BELLWOOD-ET	
VIKTORIA 61		US000002103297	BEL-001
DE000110084416	MGD	RESI 29	
		DE00010782738	

Milk production data	SK 04/2017	Herds	138	Daug.	3184	Rel.	99 %	SPI	-1238
Number controls		BV		Milk		Fat		rank	658.
63265				-345		-9	0,07	SCS	2,77
						-8	0,06	rank	229.

Type data	SHA 04/2017	Herds	57	Daug.	439	78,2	Rel.	97 %	TYPE	0,79
								rank	198.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,18					
Angularity	-0,11					
Chest Width	0,07					
Body Depth	0,62					
Rump Angle	-0,22					
Rear Legs Side View	0,11					
Foot Angle	0,32					
Fore Udder Attachment	-0,07					
Front Teat Placement	-0,55					
Teat Length	1,19					
Rear Udder Height	0,27					
Rear Udder Width	0,76					
Central Ligament	0,08					
Udder Depth	-0,27					
Rump Width	0,28					
Rear Legs Rear View	0,26					
Rear Teat Placement	0,31					
Locomotion	0,27					
Body Condition	0,02					

daught. average

80,5	Frame	-0,02
78,8	Dairy Strength	0,34
79,1	Feet & Legs	1,34
76,3	Udder	0,72
	SHI	-6,0
	rank	362.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KEES	NL000102825738	21.11.94	PEL-010
Country of origin	NL	Breed	H100
Distributor	Holstein, Holandsko	Herdbook	HA
		Paternity	15.11.95
		SVK	0201/36

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
RONNYBROOK PRELUDE-ET		CA000000352790
CA000000392457	PGD	KELLYS-VIEW GLENDELL KELCO
STB-016		US000009739109
Dam	MGS	S-W-D VALIANT
QUIETCOVE VALIANT FAWN		US000001650414
US000011649988	MGD	QUIETCOVE PETE FRESCA
		US000010449277

Milk production data	SK 04/2017	Herds	49	Daug.	135	Rel.	95 %	SPI	-2473
Number controls		BV		Milk		Fat	%	Prot.	%
2668				-629		-9	0,30	-21	-0,04
								SCS	3,00
								rank	934.
								rank	494.

Type data	SHA 04/2017	Herds	12	Daug.	16	77,8	Rel.	67 %	TYPE	0,78
									rank	199.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,23					
Angularity	0,10					
Chest Width	0,12					
Body Depth	-0,10					
Rump Angle	0,45					
Rear Legs Side View	-0,11					
Foot Angle	0,33					
Fore Udder Attachment	-0,42					
Front Teat Placement	0,10					
Teat Length	0,63					
Rear Udder Height	-0,04					
Rear Udder Width	-0,15					
Central Ligament	0,10					
Udder Depth	-0,19					
Rump Width	0,57					
Rear Legs Rear View	0,01					
Rear Teat Placement	0,10					
Locomotion	-0,01					
Body Condition	-0,20					

daught. average

81,3	Frame	1,48
74,9	Dairy Strength	0,46
79,0	Feet & Legs	0,93
76,7	Udder	-0,36
	SHI	-43,5
	rank	459.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CURTISMILL INCREDIBLE-ET	GB00000639110	14.03.08	EMY-023
Country of origin	GB	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.02.09
		NL	222987

Pedigree

Sire	PGS	FUSTEAD EMORY BLITZ-ET
EMERALD-ACR-SA T-BAXTER		US000017013604
US000132973942	PGD	EMERALD-ACR-SA T-MALLORY-ET
EMY-019		US000130227821
Dam	MGS	BRAEDALE GOLDWYN-ET
CURTISMILL GOLDWYN ODYSSEY PI-ET		CA000010705608
GB000011107417	MGD	HAYLEYS ODYSSEY 2
		GB000009991597

Milk production data	SK 04/2017	Herds	12	Daug.	33	Rel.	65 %	SPI	941
Number controls		BV		Milk	Fat	%	Prot.	%	rank
72				109	20	0,28	4	0,01	SCS
									3,04
									rank
									...

Type data	SHA 04/2017	Herds	11	Daug.	18	82,6	Rel.	52 %	TYPE	0,77
									rank	200.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,41					
Angularity	-0,30					
Chest Width	0,23					
Body Depth	0,29					
Rump Angle	0,74					
Rear Legs Side View	-0,01					
Foot Angle	0,35					
Fore Udder Attachment	0,19					
Front Teat Placement	-0,14					
Teat Length	-1,24					
Rear Udder Height	0,01					
Rear Udder Width	0,31					
Central Ligament	0,24					
Udder Depth	-0,28					
Rump Width	0,58					
Rear Legs Rear View	-0,54					
Rear Teat Placement	0,22					
Locomotion	0,40					
Body Condition	0,20					

daught. average

86,1	Frame	1,03
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81,1	Dairy Strength	-0,09
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85,8	Feet & Legs	1,24
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80,2	Udder	0,18
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	SHI	59,4
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CHARTROISE STEFAN	DE00000669392	09.09.99	DEC-001
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.08.00
		NLD	247484357

Pedigree

Sire	PGS	HOW-EL-ACRES KIRK BELLMAN-ET
PEN-COL DECISION-ET		US000001874634
US000002217212	PGD	PEN-COL BLACKSTAR DOLLY-ET
		US000014299930
Dam	MGS	ETAZON JIMTOWN
STEFFY		NL000960250666
NL000180978609	MGD	TIDY-BROOK SPICY-ET
		US000015352615

Milk production data	SK 04/2017	Herds	43	Daug.	104	Rel.	93 %	SPI	406
Number controls		BV		Milk		Fat		rank	316.
2236				156		-19	-0,46	11	0,12
								SCS	3,34
								rank	896.

Type data	SHA 04/2017	Herds	20	Daug.	36	78,3	Rel.	72 %	TYPE	0,77
								rank	201.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,56					
Angularity	0,46					
Chest Width	0,50					
Body Depth	0,03					
Rump Angle	-1,55					
Rear Legs Side View	-0,08					
Foot Angle	-0,27					
Fore Udder Attachment	0,28					
Front Teat Placement	0,01					
Teat Length	0,92					
Rear Udder Height	0,59					
Rear Udder Width	0,19					
Central Ligament	-0,61					
Udder Depth	0,18					
Rump Width	0,04					
Rear Legs Rear View	0,32					
Rear Teat Placement	-0,29					
Locomotion	0,21					
Body Condition	-0,09					

daught. average

79,1	Frame	-0,49
79,3	Dairy Strength	1,73
77,8	Feet & Legs	0,38
77,5	Udder	0,67
	SHI	43,0
	rank	205.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
VELTHIUS SOPHOMORE-ET	CA00009969495	04.03.09	BS-054
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	06.11.09
		CA	DC243106

Pedigree

Sire	PGS	ROSE-BAUM TABOO-ET
ENSENADA TABOO PLANET-ET		US000017121203
US000060597003	PGD	PLUSHANSKI AMEL PATTY-ET
BS-050		US000130161039
Dam	MGS	JENNY-LOU MARSHALL P149-ET
VELTHIUS LOU SOFIA-ET		US000122274798
CA000008956398	MGD	GEN-I-BEQ GOLDWYN SOFIA-ET
		CA000103506630

Milk production data	SK 04/2017	Herds	3	Daug.	30	Rel.	80 %	SPI	4066
Number controls		BV		Milk		Fat	%	Prot.	%
681				971		33	-0,08	28	-0,03
								SCS	2,99
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	7	Daug.	30	80,4	Rel.	69 %	TYPE	0,77
									rank	202.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,55					
Angularity	0,43					
Chest Width	0,08					
Body Depth	0,33					
Rump Angle	0,37					
Rear Legs Side View	-0,32					
Foot Angle	-0,37					
Fore Udder Attachment	0,40					
Front Teat Placement	-0,35					
Teat Length	-0,00					
Rear Udder Height	0,35					
Rear Udder Width	0,99					
Central Ligament	-0,15					
Udder Depth	-0,90					
Rump Width	-0,53					
Rear Legs Rear View	1,22					
Rear Teat Placement	-0,20					
Locomotion	0,01					
Body Condition	-0,17					

daught. average

84,1	Frame	-0,35
81,7	Dairy Strength	1,00
81,6	Feet & Legs	-0,34
77,1	Udder	1,07
	SHI	153,7
	rank	18.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
COMESTAR REVOLUTION ETM	CA000006388683	07.07.95	LID-006
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	20.10.95
		CAN	BT360324

Pedigree

Sire	PGS	S-W-D VALIANT
A TOWNSON LINDY-ET		US000001650414
CA000000382748	PGD	TOWNSON ELEVATION LINDY
		US000008721357
Dam	MGS	PUGET-SOUND SHEIK
COMESTAR LAURIE SHEIK-ET		CA000000327279
CA000004425038	MGD	ELYSA ANTHONY LEA
		CA000003628269

Milk production data	SK 04/2017	Herds	26	Daug.	325	Rel.	98 %	SPI	-37
Number controls		BV		Milk		Prot.		rank	399.
6875				-49	5	0,12	-2	SCS	3,06
								rank	559.

Type data	SHA 04/2017	Herds	5	Daug.	50	78,9	Rel.	79 %	TYPE	0,76
								rank	203.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,12					
Angularity	0,50					
Chest Width	-0,52					
Body Depth	0,25					
Rump Angle	0,38					
Rear Legs Side View	0,37					
Foot Angle	-0,65					
Fore Udder Attachment	-0,01					
Front Teat Placement	0,18					
Teat Length	-0,17					
Rear Udder Height	0,88					
Rear Udder Width	1,27					
Central Ligament	-0,05					
Udder Depth	-0,33					
Rump Width	-0,19					
Rear Legs Rear View	0,24					
Rear Teat Placement	0,38					
Locomotion	-0,32					
Body Condition	-0,48					

daught. average

80,8	Frame	0,16
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79,3	Dairy Strength	1,06
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76,5	Feet & Legs	-1,34
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79,0	Udder	1,55
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	SHI	29,5
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rank 239.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
EM-JO GRANADA-ET	CZ000114472761	24.08.02	MTA-001
Country of origin	CZ	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	09.12.02
		CSK	271102

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
MANAT-ET		US000002119526
DE002261530135	PGD	IMPERIAL SPLENDORS STYLE
MNL-004		US000013633539
Dam	MGS	RICECREST EMERSON-ET
RICECREST EMERSON ELYSE-ET		US000002271271
US000129882761	MGD	RICECREST LUKE LORI-ET
		US000015626470

Milk production data	SK 04/2017	Herds	27	Daug.	82	Rel.	91 %	SPI	1774
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1612				347	17	0,06	13	0,04	SCS
									rank
									110.
									2,87
									rank
									334.

Type data	SHA 04/2017	Herds	8	Daug.	26	78,3	Rel.	69 %	TYPE	0,76
									rank	204.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,09					
Angularity	0,64					
Chest Width	-0,48					
Body Depth	-0,10					
Rump Angle	-0,44					
Rear Legs Side View	0,17					
Foot Angle	0,60					
Fore Udder Attachment	0,61					
Front Teat Placement	0,43					
Teat Length	-0,62					
Rear Udder Height	0,29					
Rear Udder Width	0,62					
Central Ligament	0,25					
Udder Depth	0,49					
Rump Width	0,07					
Rear Legs Rear View	-0,29					
Rear Teat Placement	0,42					
Locomotion	0,14					
Body Condition	-0,80					

daught. average

81,5	Frame	-0,02
78,3	Dairy Strength	0,83
78,8	Feet & Legs	0,86
76,5	Udder	0,49
	SHI	84,2
	rank	105.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
TESIL-ET	SK000046811853	18.03.95	TES-005
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	S-W-D VALIANT
TESK-HOLM VALIANT ROCKIE		US000001650414
US000001841366	PGD	HOUVALE APOLLO GAIL
VAL-016		US000008985852
Dam	MGS	LEKKER IVANHOE BELL JESSE-ET
RUANN JESSE LORELEI 88207-ET		US000001842389
US000013350496	MGD	RUANN GOLDEN NUGGET LASS
		US000010532369

Milk production data	SK 04/2017	Herds	44	Daug.	144	Rel.	95 %	SPI	-1753
Number controls		BV		Milk		Fat		rank	780.
2936				-422		-10	0,10	SCS	3,35
						-14	-0,02	rank	910.

Type data	SHA 04/2017	Herds	14	Daug.	21	77,7	Rel.	72 %	TYPE	0,76
								rank	205.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,26					
Angularity	-0,28					
Chest Width	0,92					
Body Depth	0,11					
Rump Angle	1,08					
Rear Legs Side View	-0,49					
Foot Angle	0,64					
Fore Udder Attachment	-0,29					
Front Teat Placement	0,22					
Teat Length	0,69					
Rear Udder Height	-0,07					
Rear Udder Width	0,09					
Central Ligament	0,71					
Udder Depth	0,33					
Rump Width	0,32					
Rear Legs Rear View	0,52					
Rear Teat Placement	-0,38					
Locomotion	-0,16					
Body Condition	0,44					

daught. average

80,6	Frame	0,80
73,5	Dairy Strength	-0,08
80,6	Feet & Legs	1,30
77,1	Udder	0,18
	SHI	-22,7
	rank	409.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CREYHORST CLOR 2	NL000143254005	25.08.95	ORK-001
Country of origin	NL	Breed	R87,5 M12,5
Distributor	INSEMAS s.r.o.	Herdbook	HB
		Paternity	14.04.97
		NL	24105

Pedigree

Sire	PGS	ORKAN
CLARA S ORKAN RED		DE001004565147
NL000283076619	PGD	CLARA 36
		NL000281006676
Dam	MGS	PIGEONWOOD RED-ET
BETJE 50		NL000953840847
NL000782551886	MGD	BETJE 44
		NL000960711372

Milk production data	SK 04/2017	Herds	46	Daug.	569	Rel.	99 %	SPI	-544
Number controls		BV		Milk		Fat	%	rank	508.
11323				-363		2	0,30	Prot.	0,23
								SCS	2,94
								rank	419.

Type data	SHA 04/2017	Herds	13	Daug.	108	78,8	Rel.	88 %	TYPE	0,75
								rank	206.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,51					
Angularity	0,21					
Chest Width	0,22					
Body Depth	0,05					
Rump Angle	0,13					
Rear Legs Side View	-0,36					
Foot Angle	0,00					
Fore Udder Attachment	0,74					
Front Teat Placement	0,60					
Teat Length	-0,83					
Rear Udder Height	0,43					
Rear Udder Width	0,89					
Central Ligament	0,23					
Udder Depth	-0,36					
Rump Width	-0,70					
Rear Legs Rear View	-0,41					
Rear Teat Placement	-0,45					
Locomotion	-0,25					
Body Condition	0,37					

daught. average

81,8	Frame	-0,57
79,6	Dairy Strength	0,76
80,0	Feet & Legs	0,23
76,4	Udder	1,28
	SHI	13,4
	rank	298.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CO-OP BOSSIDE MASSEY-ET	US000063026939	05.02.07	PEL-052
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.10.07
		US	M07031270

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET
MASCOL-ET		IT006001001962
DE000578891748	PGD	ELAINE
PEL-031		NL000211251345
Dam	MGS	PECKENSTEIN FORM BRET-ET
COYNE-FARMS YELENA CRI-ET		US000120745603
US000061376428	MGD	MILKWORTH MANFRAD YADDA
		US000127281274

Milk production data	SK 04/2017	Herds	12	Daug.	187	Rel.	92 %	SPI	1311
Number controls		BV		Milk		Fat	%	rank	164.
1405				175		10	0,05	SCS	2,13
								rank	7.

Type data	SHA 04/2017	Herds	54	Daug.	181	82,3	Rel.	91 %	TYPE	0,75
									rank	207.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,37					
Angularity	0,02					
Chest Width	0,50					
Body Depth	0,33					
Rump Angle	-0,96					
Rear Legs Side View	-0,17					
Foot Angle	-0,06					
Fore Udder Attachment	0,89					
Front Teat Placement	1,16					
Teat Length	-0,52					
Rear Udder Height	0,04					
Rear Udder Width	-0,18					
Central Ligament	0,03					
Udder Depth	1,53					
Rump Width	0,72					
Rear Legs Rear View	0,32					
Rear Teat Placement	0,62					
Locomotion	0,13					
Body Condition	0,36					

daught. average

85,0 **Frame** **0,64**

82,2 **Dairy Strength** **0,77**

84,0 **Feet & Legs** **0,21**

80,1 **Udder** **0,29**

SHI **69,5**

rank 139.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
TABLEAU	DE000768555470	26.05.04	SOM-030
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.08.04
		DE	04/39747

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
LADINO PARK TALENT-IMP-ET		CA000005457798
AU000000930377	PGD	MARKWELL LEADER ROSE-ET
		US000015804313
Dam	MGS	FABER RED-ET
DOLDE 91		DE000340174036
DE000768156501	MGD	DOLORES
		DE000767817919

Milk production data	SK 04/2017	Herds	61	Daug.	1505	Rel.	99 %	SPI	-1710
Number controls		BV		Milk		Fat	%	rank	765.
14949				-406		-31	-0,32	Prot.	0,18
								SCS	2,63
								rank	117.

Type data	SHA 04/2017	Herds	55	Daug.	528	80,6	Rel.	97 %	TYPE	0,74
								rank	208.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,52					
Angularity	0,50					
Chest Width	-0,86					
Body Depth	-0,33					
Rump Angle	0,72					
Rear Legs Side View	-0,34					
Foot Angle	0,14					
Fore Udder Attachment	0,49					
Front Teat Placement	0,61					
Teat Length	-0,79					
Rear Udder Height	1,20					
Rear Udder Width	0,37					
Central Ligament	0,73					
Udder Depth	0,76					
Rump Width	-1,09					
Rear Legs Rear View	-0,29					
Rear Teat Placement	0,51					
Locomotion	0,10					
Body Condition	-0,71					

daught. average

81,9	Frame	-1,27
81,3	Dairy Strength	-0,42
82,0	Feet & Legs	0,49
78,9	Udder	2,56
	SHI	-21,9
	rank	404.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MAXIMO RED-ET	DE000349946452	28.02.05	BW-047
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	07.03.05
		DE	05/34007

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
B-HIDDENHILLS MAR MARMAX-ET		US000002290977
US000126853007	PGD	NEYER MOMENTUM MAXY-ET
BW-034		US000015361293
Dam	MGS	RICECREST MARSHALL-ET
FWS ESMERALDA		US000002297473
DE000347430679	MGD	ELLENA CLE-ET
		DE000577049496

Milk production data	SK 04/2017	Herds	13	Daug.	65	Rel.	85 %	SPI	3366
Number controls		BV		Milk		Fat	%	rank	23.
908				784		24	-0,11	25	0,01
								SCS	2,54
								rank	71.

Type data	SHA 04/2017	Herds	10	Daug.	36	81,2	Rel.	68 %	TYPE	0,74
								rank	209.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,23					
Angularity	0,35					
Chest Width	-0,73					
Body Depth	-0,62					
Rump Angle	-1,28					
Rear Legs Side View	0,23					
Foot Angle	-0,00					
Fore Udder Attachment	0,22					
Front Teat Placement	-0,20					
Teat Length	0,16					
Rear Udder Height	0,77					
Rear Udder Width	0,61					
Central Ligament	-0,21					
Udder Depth	1,19					
Rump Width	-1,04					
Rear Legs Rear View	0,51					
Rear Teat Placement	0,73					
Locomotion	0,21					
Body Condition	-0,47					

daught. average

84,6	Frame	0,69
80,8	Dairy Strength	-0,67
83,3	Feet & Legs	0,32
78,6	Udder	1,15
	SHI	131,4
	rank	30.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
DIAMOND-OAK FLINT-ET	US000132967761	20.04.02	EMY-008
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.03.06
		US	2514491

Pedigree

Sire	PGS	MJR BLACKSTAR EMORY-ET
FUSTEAD EMORY BLITZ-ET		US000002114601
US000017013604	PGD	FUSTEAD TESK BEV
		US000014947858
Dam	MGS	STARTMORE RUDOLPH-ET
ASKEW RUDOLPH AMANDA-ET		CA000005470579
US000018058458	MGD	DIAMONT-OAKMAFTON-ET
		US000015112160

Milk production data	SK 04/2017	Herds	22	Daug.	306	Rel.	97 %	SPI	-134
Number controls		BV		Milk		Fat		rank	423.
5820				253		-3	-0,23	SCS	2,95
						-6	-0,31	rank	433.

Type data	SHA 04/2017	Herds	38	Daug.	123	80,1	Rel.	90 %	TYPE	0,73
								rank	210.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,99					
Angularity	0,53					
Chest Width	-0,48					
Body Depth	-0,14					
Rump Angle	0,69					
Rear Legs Side View	0,16					
Foot Angle	0,16					
Fore Udder Attachment	0,12					
Front Teat Placement	-0,76					
Teat Length	-0,54					
Rear Udder Height	0,42					
Rear Udder Width	0,13					
Central Ligament	-0,28					
Udder Depth	0,58					
Rump Width	-0,67					
Rear Legs Rear View	1,08					
Rear Teat Placement	-0,14					
Locomotion	-0,13					
Body Condition	-0,48					

daught. average

83,8	Frame	0,79
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80,6	Dairy Strength	0,38
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81,3	Feet & Legs	0,40
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77,5	Udder	0,20
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	SHI	25,2
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rank 252.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SH SURANY HUNTER TITAN-ET	SK000070473858	05.03.97	HUN-001
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ART ACRES BELL PONTIAC-ET
AMELDIN II PONTIAC HUNTER-323		US000001878472 PTC-001
US000002094527	PGD	FAIR-HILL ROTATE HONEY-ET
PTC-010		US000012680667
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
LOOK-UP MASCOT SOPHIA-ET		US000002020049 PTC-001
US000014826522	MGD	LONG-HAVEN SOUTH SUGAR-ET
		US000014145056

Milk production data	SK 04/2017	Herds 52	Daug. 158	Rel. 95 %	SPI	-877
Number controls	BV	Milk	Fat	%	Prot.	%
3015		-42	-12	-0,21	-7	-0,14
					SCS	3,46
					rank	1022.

Type data	SHA 04/2017	Herds 9	Daug. 23	77,7	Rel. 67 %	TYPE	0,73
						rank	211.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,35					
Angularity	-0,20					
Chest Width	0,45					
Body Depth	0,70					
Rump Angle	0,54					
Rear Legs Side View	-0,20					
Foot Angle	0,58					
Fore Udder Attachment	-0,42					
Front Teat Placement	0,63					
Teat Length	0,34					
Rear Udder Height	-0,65					
Rear Udder Width	-0,63					
Central Ligament	0,69					
Udder Depth	-0,21					
Rump Width	-0,01					
Rear Legs Rear View	-0,06					
Rear Teat Placement	-0,14					
Locomotion	0,05					
Body Condition	0,06					

daught. average

82,4	Frame	2,07
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75,5	Dairy Strength	0,38
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77,3	Feet & Legs	0,31
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76,5	Udder	-0,38
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	SHI	2,5
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rank 337.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
VEEMAN-DAIRY PAW RANGER-ET	US000018058022	04.12.97	PAW-001
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.08.02
		USA	DNA

Pedigree

Sire	PGS	MADAWASKA AEROSTAR CA000000383622	STB-011
PARKER AERO WADE-ET US000002182318 ARS-020	PGD	PARKER MARK AMARA-ET US000012714936	
Dam	MGS	EXRANCO THOR US000001883228	STB-011
SCIENTIFIC THOR ROSELYN-ET US000015178107	MGD	HANOVERHILL TONY RAE CA000004309495	

Milk production data	SK 04/2017	Herds	164	Daug.	4357	Rel.	99 %	SPI	-397
Number controls	79913	BV	Milk	Fat	%	Prot.	%	rank	470.
			-106	-4	-0,02	-2	0,02	SCS	3,57
								rank	1080.

Type data	SHA 04/2017	Herds	153	Daug.	1440	79,0	Rel.	99 %	TYPE	0,72
								rank	212.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,22					
Angularity	-0,00					
Chest Width	-0,08					
Body Depth	-0,50					
Rump Angle	1,03					
Rear Legs Side View	0,44					
Foot Angle	-0,13					
Fore Udder Attachment	0,59					
Front Teat Placement	0,15					
Teat Length	0,29					
Rear Udder Height	0,58					
Rear Udder Width	0,56					
Central Ligament	0,30					
Udder Depth	-0,34					
Rump Width	-0,44					
Rear Legs Rear View	0,07					
Rear Teat Placement	0,71					
Locomotion	0,27					
Body Condition	-0,25					

daught. average

81,7	Frame	0,05
78,7	Dairy Strength	-0,42
78,4	Feet & Legs	0,17
78,1	Udder	1,64
	SHI	17,0
	rank	286.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SHAWNEE-ET	DE001402951395	11.10.06	PEL-034
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.01.07
		DE	07/170

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET
PICSTON SHOTTLE-ET		IT006001001962
GB000000598172	PGD	CONDON AERO SHARON
PEL-033		CA000005373153
Dam	MGS	QUALITY FUTURE LAD
E MADLEIN		CA000005871356
SE003717101116	MGD	QA FELIC
		SE000004100231

Milk production data	SK 04/2017	Herds	13	Daug.	73	Rel.	89 %	SPI	-1765
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1405				-463	-12	0,11	-12	0,04	SCS
									rank
									783.
									2,50
									61.

Type data	SHA 04/2017	Herds	14	Daug.	31	80,9	Rel.	69 %	TYPE	0,72
									rank	213.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,52					
Angularity	0,37					
Chest Width	-0,03					
Body Depth	0,00					
Rump Angle	0,23					
Rear Legs Side View	0,37					
Foot Angle	-0,44					
Fore Udder Attachment	0,23					
Front Teat Placement	-0,12					
Teat Length	0,40					
Rear Udder Height	0,66					
Rear Udder Width	-0,07					
Central Ligament	0,49					
Udder Depth	0,97					
Rump Width	0,28					
Rear Legs Rear View	0,29					
Rear Teat Placement	0,28					
Locomotion	0,24					
Body Condition	0,02					

daught. average

84,5	Frame	0,81
81,3	Dairy Strength	0,87
81,4	Feet & Legs	0,03
78,6	Udder	0,48
	SHI	-24,6
	rank	413.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HYLLTOP PRESLEY-RED-ET	CA000009781382	23.02.08	BS-057

Country of origin	CA	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	28.10.08
		US	DC218588

Pedigree

Sire	PGS	MARKIM THUNDER
DUDOC MR BURNS-ET		US000017144785
CA000100745543	PGD	GRANDUC MAGGIE STORM-ET
BS-047		CA000006873895
Dam	MGS	GEN-I-BEQ SALTO-ET
LORKA SALTO PIATA-RED-ET		CA000009243546
CA000103127001	MGD	DUDOC JLT PONTAGE-ET
		CA000009286558

Milk production data	SK 04/2017	Herds	34	Daug.	380	Rel.	96 %	SPI	1513
Number controls		BV		Milk		Fat	%	rank	134.
2547				92		23	0,35	SCS	3,05
						12	0,19	rank	549.

Type data	SHA 04/2017	Herds	23	Daug.	117	80,7	Rel.	87 %	TYPE	0,72
								rank	214.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,27					
Angularity	-0,05					
Chest Width	0,30					
Body Depth	0,18					
Rump Angle	0,77					
Rear Legs Side View	-0,13					
Foot Angle	0,33					
Fore Udder Attachment	-0,12					
Front Teat Placement	-0,22					
Teat Length	-1,03					
Rear Udder Height	-0,17					
Rear Udder Width	-0,25					
Central Ligament	-0,63					
Udder Depth	0,27					
Rump Width	0,93					
Rear Legs Rear View	0,23					
Rear Teat Placement	-0,28					
Locomotion	-0,54					
Body Condition	0,05					

daught. average

85,0	Frame	1,96
81,8	Dairy Strength	0,22
81,9	Feet & Legs	-0,06
77,5	Udder	-0,23
	SHI	74,4
	rank	128.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ALTAGEN TACTICAL-ET	CA000007104267	03.11.97	FOM-001
Country of origin	CA	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.03.98
		CAN	414479

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
SHEN-VAL NV LM FORMATION-ET		US000001983348
US000002163822	PGD	SHEN-VAL MARK FAY
LAD-009		US000013008118
Dam	MGS	MAIZEFIELD BELLWOOD-ET
HARTLINE BELLWOOD TABBY-ET		US000002103297
US000015922743	MGD	DOCOC MASCOT TOTAL-ET
		US000014908037

Milk production data	SK 04/2017	Herds	56	Daug.	119	Rel.	93 %	SPI	1381
Number controls		BV		Milk		Fat		rank	152.
2256				517		9	-0,19	6	-0,20
								SCS	3,21
								rank	754.

Type data	SHA 04/2017	Herds	14	Daug.	26	78,2	Rel.	68 %	TYPE	0,71
								rank	215.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,46					
Angularity	-0,02					
Chest Width	0,12					
Body Depth	-0,51					
Rump Angle	0,66					
Rear Legs Side View	0,45					
Foot Angle	0,49					
Fore Udder Attachment	-0,37					
Front Teat Placement	-0,53					
Teat Length	0,56					
Rear Udder Height	0,95					
Rear Udder Width	0,65					
Central Ligament	-0,35					
Udder Depth	-0,53					
Rump Width	0,29					
Rear Legs Rear View	0,42					
Rear Teat Placement	0,03					
Locomotion	-0,18					
Body Condition	-0,06					

daught. average

80,3	Frame	0,34
76,2	Dairy Strength	0,03
80,1	Feet & Legs	0,98
77,1	Udder	0,24
	SHI	70,2
	rank	137.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LEXVOLD DEMAND HOMER-ET	US000050453235	19.06.99	DED-002
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.11.99
		USA	IG256585A

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
PAULO-BRO RTL DEMAND TCG-ET	US000001983348	TDN-004
US000002193272	PGD	PAULO-BRO MARK DELIGHT 3206-ET
	US000012798676	
Dam	MGS	MAIZEFIELD BELLWOOD-ET
LEXVOLD BELLWOOD HO-HO-ET	US000002103297	TDN-004
US000015971369	MGD	LEXVOLD BLACKSTAR POPPYB-ET
	US000014250458	

Milk production data	SK 04/2017	Herds	39	Daug.	101	Rel.	92 %	SPI	2110
Number controls		BV		Milk		Fat		rank	84.
1973				551		23	0,02	SCS	2,91
								rank	370.

Type data	SHA 04/2017	Herds	16	Daug.	48	77,9	Rel.	77 %	TYPE	0,71
								rank	216.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,41					
Angularity	0,64					
Chest Width	-0,61					
Body Depth	-0,06					
Rump Angle	-0,31					
Rear Legs Side View	-0,05					
Foot Angle	0,26					
Fore Udder Attachment	-0,50					
Front Teat Placement	-0,51					
Teat Length	0,99					
Rear Udder Height	0,38					
Rear Udder Width	0,38					
Central Ligament	0,40					
Udder Depth	-0,33					
Rump Width	-0,36					
Rear Legs Rear View	-0,53					
Rear Teat Placement	-0,19					
Locomotion	-0,06					
Body Condition	-0,51					

daught. average

79,3	Frame	0,10
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77,8	Dairy Strength	0,99
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77,8	Feet & Legs	0,30
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77,1	Udder	0,56
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	SHI	92,2
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rank 91.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BLOK-BROS LOUIS-ET	US000017085075	07.06.95	MNL-002
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	18.10.96
		USA	381027

Pedigree

Sire	PGS	EXELS S-W-D EAGLE
LUTZ-MEADOWS E MANDEL-ET		US000001858047
US000002119526	PGD	LUTZ-MEADOWS MARK MEDLEY-ET
		US000012593031
Dam	MGS	TO-MAR BLACKSTAR-ET
BLOK-BROS BS VI LONNIE-ET		US000001929410
US000014050266	MGD	TWIN-OAKES BELL VICKI
		US000011539078

Milk production data	SK 04/2017	Herds	11	Daug.	117	Rel.	94 %	SPI	-70
Number controls		BV		Milk		Fat		rank	405.
2363				-128		7	0,21	SCS	3,62
						-1	0,06	rank	1103.

Type data	SHA 04/2017	Herds	5	Daug.	16	78,5	Rel.	58 %	TYPE	0,70
								rank	217.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,04					
Angularity	0,21					
Chest Width	-0,23					
Body Depth	0,84					
Rump Angle	-0,63					
Rear Legs Side View	0,10					
Foot Angle	0,43					
Fore Udder Attachment	-0,20					
Front Teat Placement	0,01					
Teat Length	0,42					
Rear Udder Height	-0,15					
Rear Udder Width	-0,07					
Central Ligament	0,49					
Udder Depth	0,16					
Rump Width	0,47					
Rear Legs Rear View	0,44					
Rear Teat Placement	-0,08					
Locomotion	0,32					
Body Condition	-0,27					

daught. average

82,0	Frame	0,26
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78,2	Dairy Strength	0,73
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80,7	Feet & Legs	1,02
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75,9	Udder	0,08
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	SHI	26,0
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CHAMPION KING ELSON 1-ET	NL000610943276	12.08.12	MNA-020

Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.02.13
		DE	13/1890

Pedigree

Sire	PGS	RIDGE-STAR JAMMER-ET	
VA-EARLY-DAWN SUDAN CRI-ET		US000130247861	MNA-017
US000062768990	PGD	WINDROSE SLR SUGAREE-ET	
		US000124857041	
Dam	MGS	LONG-LANGS OMAN OMAN-ET	
010 QUEEN ELSA		US000135746776	MNA-017
NL000568241105	MGD	FG ELSA 5	
		NL000388965784	

Milk production data	SK 04/2017	Herds	11	Daug.	50	Rel.	72 %	SPI	1910
Number controls		BV		Milk		Fat	%	Prot.	%
139				273	20	0,16	15	0,14	SCS
									rank
									...
									rank
									...

Type data	SHA 04/2017	Herds	15	Daug.	44	82,1	Rel.	72 %	TYPE	0,69
									rank	218.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,15					
Angularity	-0,03					
Chest Width	-0,07					
Body Depth	0,07					
Rump Angle	0,33					
Rear Legs Side View	-0,35					
Foot Angle	-0,27					
Fore Udder Attachment	0,54					
Front Teat Placement	0,20					
Teat Length	-1,09					
Rear Udder Height	0,37					
Rear Udder Width	-0,20					
Central Ligament	0,59					
Udder Depth	0,83					
Rump Width	-0,11					
Rear Legs Rear View	0,51					
Rear Teat Placement	0,01					
Locomotion	0,30					
Body Condition	-0,17					

daught. average	84,7	Frame	0,33
	81,2	Dairy Strength	-0,27
	83,9	Feet & Legs	0,30
	80,5	Udder	0,94
		SHI	85,2
		rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
PREBELL-ET	DE000416033241	23.10.01	PEL-023
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.11.01
		DEU	01/12676

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET	
PEDANT-ET		CA000000392457	STB-016
DE001021497684	PGD	EDELROSE	
		DE001020888555	
Dam	MGS	EMERALD-ACRES-SA TONIC-ET	
ATHENE		US000002074727	STB-016
DE001021467920	MGD	ALASKA	
		DE001020891063	

Milk production data	SK 04/2017	Herds	35	Daug.	119	Rel.	93 %	SPI	-1447
Number controls		BV		Milk		Fat		rank	702.
2405				-393		-3	0,24	SCS	2,98
						-13	-0,02	rank	464.

Type data	SHA 04/2017	Herds	7	Daug.	13	78,3	Rel.	53 %	TYPE	0,68
								rank	219.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,61					
Angularity	0,80					
Chest Width	-0,22					
Body Depth	0,03					
Rump Angle	0,51					
Rear Legs Side View	0,02					
Foot Angle	0,18					
Fore Udder Attachment	-0,07					
Front Teat Placement	-0,65					
Teat Length	-0,38					
Rear Udder Height	0,59					
Rear Udder Width	0,44					
Central Ligament	0,74					
Udder Depth	0,05					
Rump Width	-0,44					
Rear Legs Rear View	-0,80					
Rear Teat Placement	0,75					
Locomotion	0,01					
Body Condition	-0,30					

daught. average

78,3	Frame	-0,87
79,9	Dairy Strength	1,59
77,3	Feet & Legs	-0,00
77,6	Udder	0,77
	SHI	-16,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
COMESTAR LORETTO-ET	CA000006225584	25.10.94	LU-010
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	16.02.95
		CAN	341659

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
NORRIELAKE CLEITUS LUKE-TWIN		US000001879085
US000002071864	PGD	NORRIELAKE VALIANT CHEER-ET
CLE-005		US000012365669
Dam	MGS	HANOVERHILL RAIDER-ET
COMESTAR LAURANA RAIDER-ET		CA000000390409
CA000005757129	MGD	COMESTAR LAURA BLACK-ET
		CA000005319783

Milk production data	SK 04/2017	Herds	39	Daug.	385	Rel.	98 %	SPI	473
Number controls		BV		Milk		Fat	%	Prot.	%
8047				369		-2	-0,30	0	-0,24
								SCS	3,31
								rank	304.
								rank	877.

Type data	SHA 04/2017	Herds	17	Daug.	64	77,9	Rel.	86 %	TYPE	0,68
									rank	220.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,74					
Angularity	0,19					
Chest Width	-0,14					
Body Depth	-0,13					
Rump Angle	-0,62					
Rear Legs Side View	0,05					
Foot Angle	0,28					
Fore Udder Attachment	0,34					
Front Teat Placement	0,89					
Teat Length	0,08					
Rear Udder Height	0,05					
Rear Udder Width	-0,03					
Central Ligament	0,18					
Udder Depth	-0,27					
Rump Width	0,44					
Rear Legs Rear View	1,03					
Rear Teat Placement	0,61					
Locomotion	-0,23					
Body Condition	-0,21					

daught. average

78,9 **Frame** **-0,99**

78,0 **Dairy Strength** **0,59**

77,9 **Feet & Legs** **1,26**

77,3 **Udder** **1,24**

SHI **41,5**

rank 210.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SMRECANY AARON STANO	SK000002497984	07.02.01	LU-019
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
DIXIE-LEE AARON-ET		US000002071864 CLE-005
US000002265005	PGD	DIXIE-LEE ASPEN-ET
LU-009		US000014889171
Dam	MGS	LOGANWAY NED BOY BELLE BANG-ET
SK000044225904		US000002009256 CLE-005
	MGD	SANNI 96
		DE001020981762

Milk production data	SK 04/2017	Herds	171	Daug.	3633	Rel.	99 %	SPI	-782
Number controls		BV		Milk		Fat	%	Prot.	%
68558				-83		-13	-0,21	-5	-0,05
								SCS	3,08
								rank	555.
								rank	588.

Type data	SHA 04/2017	Herds	77	Daug.	480	79,0	Rel.	97 %	TYPE	0,68
									rank	221.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,02					
Angularity	-0,30					
Chest Width	0,55					
Body Depth	-0,14					
Rump Angle	0,26					
Rear Legs Side View	-0,65					
Foot Angle	0,39					
Fore Udder Attachment	0,06					
Front Teat Placement	-0,10					
Teat Length	-0,41					
Rear Udder Height	0,05					
Rear Udder Width	0,21					
Central Ligament	0,15					
Udder Depth	0,35					
Rump Width	1,15					
Rear Legs Rear View	0,41					
Rear Teat Placement	0,04					
Locomotion	0,17					
Body Condition	0,23					

daught. average

82,5	Frame	0,55
79,6	Dairy Strength	-0,18
79,9	Feet & Legs	1,38
76,6	Udder	0,39
	SHI	3,5
	rank	332.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CORBEIL DELCO	CA000005296742	18.11.90	JUB-013
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	08.08.91
		CAN	253182

Pedigree

Sire	PGS	HANOVER-HILL TRIPLE THREAT-RED
MEADOLAKE JUBILANT-ET		US000001629391
CA000000376455	PGD	CASS RIDGE R MAPLE JAZZ
		CA000003003616
Dam	MGS	DESLACS ROCKMAN LYNMACK
CORBEIL LYNMACK DESIREE		CA000000333391
CA000003615945	MGD	CORBEIL TONDRA DINA
		CA000003376836

Milk production data	SK 04/2017	Herds	140	Daug.	1765	Rel.	99 %	SPI	-1615
Number controls		BV		Milk		Fat	%	rank	750.
34979				-373		-11	0,06	SCS	3,48
						-12	-0,03	rank	1034.

Type data	SHA 04/2017	Herds	13	Daug.	77	76,4	Rel.	88 %	TYPE	0,67
								rank	222.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,74					
Angularity	-0,82					
Chest Width	0,47					
Body Depth	0,76					
Rump Angle	0,36					
Rear Legs Side View	-0,07					
Foot Angle	-0,27					
Fore Udder Attachment	0,01					
Front Teat Placement	0,44					
Teat Length	-0,36					
Rear Udder Height	0,55					
Rear Udder Width	0,41					
Central Ligament	-0,09					
Udder Depth	-0,40					
Rump Width	-0,31					
Rear Legs Rear View	0,30					
Rear Teat Placement	0,29					
Locomotion	0,09					
Body Condition	0,66					

daught. average

80,1	Frame	1,25
72,7	Dairy Strength	-1,38
77,3	Feet & Legs	0,44
76,0	Udder	0,79
	SHI	-21,9
	rank	405.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HUYBEN S RED DEVIL	NL000343663689	28.09.02	MNA-018
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.04.03
		NL	90498

Pedigree

Sire	PGS	ETAZON ADDISON-ET
ETEZON LAS VEGAS		NL000839380546
NL000262872096	PGD	MARIONETT-ET
		FR003596064948
Dam	MGS	SUBLIEM TULIP RED
HUIJBEN PIETJE 514		NL000815222426
NL000256660889	MGD	ALM PIETJE 513
		NL000139312058

Milk production data	SK 04/2017	Herds	45	Daug.	1020	Rel.	99 %	SPI	-273
Number controls	BV	Milk	Fat	%	Prot.	%	rank		447.
16801		-176	3	0,19	-2	0,08	SCS	3,34	
							rank		902.

Type data	SHA 04/2017	Herds	33	Daug.	295	79,7	Rel.	95 %	TYPE	0,67
							rank			223.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,25					
Angularity	-0,15					
Chest Width	0,09					
Body Depth	-0,26					
Rump Angle	-0,07					
Rear Legs Side View	-0,26					
Foot Angle	0,18					
Fore Udder Attachment	0,08					
Front Teat Placement	0,86					
Teat Length	0,16					
Rear Udder Height	0,11					
Rear Udder Width	0,93					
Central Ligament	-0,46					
Udder Depth	-0,09					
Rump Width	0,48					
Rear Legs Rear View	0,66					
Rear Teat Placement	1,07					
Locomotion	0,32					
Body Condition	-0,07					

daught. average

83,8	Frame	0,41
80,4	Dairy Strength	-0,69
81,1	Feet & Legs	1,24
76,7	Udder	0,76
	SHI	18,6
	rank	280.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
JORRIELAKE	FR005994022703	27.10.94	LU-008
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.10.95
		FRA	951733

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
NORRIELAKE CLEITUS LUKE-TWIN	US000001879085	CLE-003
US000002071864	PGD	NORRIELAKE VALIANT CHEER-ET
CLE-005	US000012365669	
Dam	MGS	TO-MAR BLACKSTAR-ET
SHEY-LAND BLACKST KARLA ET	US000001929410	CLE-003
US000013894019	MGD	KREST-VIEW ROTATE KELLY ET
	US000012780131	

Milk production data	SK 04/2017	Herds	224	Daug.	4916	Rel.	99 %	SPI	1171
Number controls	BV	Milk	Fat	%	Prot.	%	rank		189.
96486		488	0	-0,33	8	-0,16	SCS	3,43	rank 990.

Type data	SHA 04/2017	Herds	236	Daug.	1549	78,0	Rel.	99 %	TYPE	0,67
									rank	224.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,37			■		
Angularity	0,42				■	
Chest Width	-0,40			■		
Body Depth	-0,36			■		
Rump Angle	0,16				■	
Rear Legs Side View	-0,16				■	
Foot Angle	0,60				■	
Fore Udder Attachment	0,08				■	
Front Teat Placement	0,29				■	
Teat Length	-0,88		■			
Rear Udder Height	0,18				■	
Rear Udder Width	0,25				■	
Central Ligament	0,99				■	
Udder Depth	-0,97		■			
Rump Width	0,21				■	
Rear Legs Rear View	0,56				■	
Rear Teat Placement	0,38				■	
Locomotion	-0,23				■	
Body Condition	-0,52				■	

daught. average

79,4	Frame	-0,66
77,8	Dairy Strength	0,48
78,7	Feet & Legs	1,68
77,2	Udder	1,12
	SHI	62,3
	rank	154.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
ARTHUS	FR002941260237	21.09.05	ELN-023
Country of origin	FR	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.02.06
		FR	F/S324418

Pedigree

Sire	PGS	REGANCREST ELTON DURHAM-ET
REGANCREST-LH MODEST-ET		US000002250783
US000207124561	PGD	MEADOW BRIDGE AERO MISSY-ET
ELN-010		CA000005940575
Dam	MGS	JOCKO BESN
STYLEBESNE		FR005694028588
FR002941264385	MGD	PARISIENNE
		FR002941263979

Milk production data	SK 04/2017	Herds	16	Daug.	83	Rel.	91 %	SPI	-331
Number controls		BV		Milk		Fat		rank	457.
1601				-92		-2	0,01	SCS	3,02
								rank	520.

Type data	SHA 04/2017	Herds	5	Daug.	10	79,0	Rel.	48 %	TYPE	0,66
								rank	225.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,05					
Angularity	0,46					
Chest Width	0,15					
Body Depth	-0,18					
Rump Angle	0,57					
Rear Legs Side View	0,21					
Foot Angle	-0,40					
Fore Udder Attachment	-0,15					
Front Teat Placement	-0,25					
Teat Length	0,60					
Rear Udder Height	0,24					
Rear Udder Width	0,00					
Central Ligament	0,33					
Udder Depth	0,62					
Rump Width	0,51					
Rear Legs Rear View	-0,13					
Rear Teat Placement	0,38					
Locomotion	0,27					
Body Condition	-0,45					

daught. average

84,4	Frame	1,37
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80,0	Dairy Strength	0,80
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79,2	Feet & Legs	0,02
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75,8	Udder	-0,00
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	SHI	16,6
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LAMISTO-ET	DE000348590633	04.02.05	LUS-009
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	13.04.05
		DE	05/37188

Pedigree

Sire	PGS	LUKAS
LAUDAN-ET		DE001012104370
DE000578448776	PGD	BRISANZ 1
		DE000576302497
Dam	MGS	STARTMORE RUDOLPH-ET
FARADIBA		CA000005470579
DE000343987816	MGD	FABIOLA
		DE001021260022

Milk production data	SK 04/2017	Herds	15	Daug.	36	Rel.	84 %	SPI	-653
Number controls		BV		Milk		Fat	%	Prot.	%
734				76		-15	-0,34	-6	-0,18
								SCS	2,91
								rank	368.

Type data	SHA 04/2017	Herds	9	Daug.	14	78,7	Rel.	56 %	TYPE	0,66
									rank	226.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,07					
Angularity	1,05					
Chest Width	-0,26					
Body Depth	0,04					
Rump Angle	-0,75					
Rear Legs Side View	-0,38					
Foot Angle	-0,31					
Fore Udder Attachment	-0,21					
Front Teat Placement	0,83					
Teat Length	-0,55					
Rear Udder Height	0,33					
Rear Udder Width	-0,11					
Central Ligament	0,65					
Udder Depth	0,56					
Rump Width	-0,77					
Rear Legs Rear View	-0,16					
Rear Teat Placement	0,55					
Locomotion	0,02					
Body Condition	-0,68					

daught. average

81,4	Frame	-0,47
80,6	Dairy Strength	1,98
76,4	Feet & Legs	-0,60
77,6	Udder	0,82
	SHI	6,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
KED JUROR-ET	US000002124357	01.01.90	BS-017
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.07.90
		USA	IG142021B

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	WALKWAY CHIEF MARK	
KED MARK JUSTINE		US000001773417	ADM-008
US000012750091	MGD	KED SEXATION JASMINE	
		US000012146429	

Milk production data	SK 04/2017	Herds	52	Daug.	314	Rel.	98 %	SPI	-960
Number controls		BV		Milk		Fat	%	Prot.	%
6081				-141		-3	0,03	-11	-0,15
								SCS	3,07
								rank	574.

Type data	SHA 04/2017	Herds	38	Daug.	77	77,0	Rel.	89 %	TYPE	0,66
									rank	227.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,75					
Angularity	0,03					
Chest Width	0,44					
Body Depth	0,70					
Rump Angle	0,00					
Rear Legs Side View	0,73					
Foot Angle	-0,16					
Fore Udder Attachment	0,27					
Front Teat Placement	1,38					
Teat Length	0,73					
Rear Udder Height	-0,30					
Rear Udder Width	-0,25					
Central Ligament	0,00					
Udder Depth	0,65					
Rump Width	0,65					
Rear Legs Rear View	-1,18					
Rear Teat Placement	0,54					
Locomotion	-0,34					
Body Condition	-0,10					

daught. average

80,8	Frame	1,44
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75,2	Dairy Strength	0,97
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75,3	Feet & Legs	-1,76
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76,6	Udder	0,53
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	SHI	-2,6
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rank 351.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
FLECHTER	NL000399172302	10.04.05	FOM-019
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.07.05
		NL	129664

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
OPSAL FINLEY-ET		US000002163822 LAD-009
US000120780521	PGD	DE-SU OPSAL ETHAN FIONA-ET
		US000015788871
Dam	MGS	MARA-THON BW MARSHALL-ET TV
BW MARSHALL MAE		US000002290977 LAD-009
NL000322769447	MGD	US000014524115

Milk production data	SK 04/2017	Herds	22	Daug.	49	Rel.	87 %	SPI	1545
Number controls		BV		Milk		Fat	%	Prot.	%
880				350		7	-0,12	13	0,05
								SCS	2,73
								rank	129.
								rank	192.

Type data	SHA 04/2017	Herds	6	Daug.	14	79,1	Rel.	55 %	TYPE	0,66
									rank	228.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,01					
Angularity	-0,21					
Chest Width	0,45					
Body Depth	0,11					
Rump Angle	-0,27					
Rear Legs Side View	0,17					
Foot Angle	0,27					
Fore Udder Attachment	-0,12					
Front Teat Placement	0,20					
Teat Length	1,15					
Rear Udder Height	-0,21					
Rear Udder Width	0,20					
Central Ligament	-0,49					
Udder Depth	0,43					
Rump Width	1,04					
Rear Legs Rear View	0,30					
Rear Teat Placement	0,20					
Locomotion	0,02					
Body Condition	0,25					

daught. average

84,2	Frame	1,54
78,4	Dairy Strength	-0,24
80,1	Feet & Legs	0,87
76,6	Udder	-0,11
	SHI	73,1
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
JENNY-LOU MRSHL TOYSTORY-ET	US000060372887	07.05.01	BW-053
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.11.05
		US	MO5010745

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET	
MARA-THON BW MARSHALL-ET TV		US000002103297	MEW-004
US000002290977	PGD	MORGAN VALLEY ELTON MARA	
		US000014840387	
Dam	MGS	BRABANT STAR PATRON-ET	
JENNY-LOU PATRON TOYANE		US000002160458	MEW-004
US000017313307	MGD	JENNY-LOU LUKE TAKIA	
		US000015749666	

Milk production data	SK 04/2017	Herds	8	Daug.	84	Rel.	89 %	SPI	1192
Number controls		BV		Milk		Fat	%	Prot.	%
658				323		11	-0,04	7	-0,07
								SCS	2,73
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	12	Daug.	64	81,0	Rel.	82 %	TYPE	0,66
								rank	229.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,35					
Angularity	0,13					
Chest Width	-0,52					
Body Depth	-0,12					
Rump Angle	0,55					
Rear Legs Side View	-0,35					
Foot Angle	0,23					
Fore Udder Attachment	0,53					
Front Teat Placement	0,19					
Teat Length	0,81					
Rear Udder Height	0,34					
Rear Udder Width	0,21					
Central Ligament	0,20					
Udder Depth	0,67					
Rump Width	-0,54					
Rear Legs Rear View	0,93					
Rear Teat Placement	0,25					
Locomotion	-0,19					
Body Condition	-0,41					

daught. average

82,1	Frame	0,02
80,0	Dairy Strength	-0,70
83,9	Feet & Legs	0,74
79,3	Udder	0,72
	SHI	62,4
	rank	153.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RICHESSÉ STONEHAM-ET	CA000006264421	24.10.94	LEP-004
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	25.04.95
		CAN	346901

Pedigree

Sire	PGS	HANOVER-HILL INSPIRATION
HALDREY LEADERSHIP		CA000000363162
CA000000397763	PGD	HALDREY SHEIK NANCY
		CA000003514340
Dam	MGS	MEADOLAKE JUBILANT-ET
GOLOISE STORA JUBILANT		CA000000376455
CA000004766707	MGD	GOLOISE SUBY STARBUCK
		CA000004447973

Milk production data	SK 04/2017	Herds	30	Daug.	281	Rel.	97 %	SPI	-1365
Number controls		BV		Milk		Fat		rank	685.
5437				-512		-8	0,22	SCS	2,86
						-7	0,22	rank	321.

Type data	SHA 04/2017	Herds	20	Daug.	88	78,3	Rel.	87 %	TYPE	0,66
								rank	230.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,43					
Angularity	0,28					
Chest Width	-0,46					
Body Depth	0,22					
Rump Angle	-0,85					
Rear Legs Side View	0,03					
Foot Angle	0,62					
Fore Udder Attachment	-0,22					
Front Teat Placement	0,45					
Teat Length	-0,79					
Rear Udder Height	-0,57					
Rear Udder Width	-0,62					
Central Ligament	0,63					
Udder Depth	0,44					
Rump Width	0,23					
Rear Legs Rear View	-0,64					
Rear Teat Placement	0,32					
Locomotion	-0,20					
Body Condition	-0,08					

daught. average

82,1	Frame	1,52
78,6	Dairy Strength	0,51
77,6	Feet & Legs	0,56
76,7	Udder	-0,59
	SHI	-15,0
	rank	381.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
WA-DEL MYSTIQUE-ET	US000002118527	07.11.89	BS-016
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.10.90
		USA	IG14562

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET	US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002	US000009804790	
Dam	MGS	WALKWAY CHIEF MARK
VALHALLA MARK MITZY-ET	US000001773417	ADM-008
US000012677418	MGD	HUBERVIEW BELL KRISTEEN
	US000010930484	

Milk production data	SK 04/2017	Herds	52	Daug.	316	Rel.	97 %	SPI	-1377
Number controls		BV		Milk		Fat		rank	687.
5529				-304		-6	0,10	SCS	2,81
						-12	-0,07	rank	271.

Type data	SHA 04/2017	Herds	16	Daug.	40	77,4	Rel.	81 %	TYPE	0,65
								rank	231.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,51					
Angularity	-0,31					
Chest Width	0,86					
Body Depth	1,22					
Rump Angle	-0,12					
Rear Legs Side View	0,21					
Foot Angle	-0,06					
Fore Udder Attachment	0,39					
Front Teat Placement	0,19					
Teat Length	-1,05					
Rear Udder Height	-0,76					
Rear Udder Width	-0,19					
Central Ligament	0,47					
Udder Depth	-0,17					
Rump Width	-0,19					
Rear Legs Rear View	0,05					
Rear Teat Placement	0,82					
Locomotion	-0,16					
Body Condition	-0,21					

daught. average

81,9	Frame	1,19
74,8	Dairy Strength	0,45
77,6	Feet & Legs	-0,59
76,4	Udder	0,45
	SHI	-15,5
	rank	386.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GROENHILDE MALCOLM	NL000437880891	29.01.06	PEL-046
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.04.06
		NL	141232

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET
PICSTON SHOTTLE-ET		IT006001001962
GB000000598172	PGD	CONDON AERO SHARON
PEL-033		CA000005373153
Dam	MGS	JOCKO BESN
JOCKO ROZANNE		FR005694028588
NL000276623314	MGD	LJSSELVLIEDT ROSA 126
		NL000214987087

Milk production data	SK 04/2017	Herds	23	Daug.	466	Rel.	97 %	SPI	1520
Number controls		BV		Milk		Fat	%	rank	132.
4476				495		1	-0,33	13	-0,06
								SCS	2,47
								rank	51.

Type data	SHA 04/2017	Herds	10	Daug.	42	81,4	Rel.	72 %	TYPE	0,65
								rank	232.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,42					
Angularity	-0,14					
Chest Width	0,44					
Body Depth	0,25					
Rump Angle	-0,72					
Rear Legs Side View	0,26					
Foot Angle	0,04					
Fore Udder Attachment	-0,24					
Front Teat Placement	0,38					
Teat Length	0,71					
Rear Udder Height	-0,02					
Rear Udder Width	0,28					
Central Ligament	0,66					
Udder Depth	-0,44					
Rump Width	0,48					
Rear Legs Rear View	0,43					
Rear Teat Placement	0,61					
Locomotion	0,56					
Body Condition	0,14					

daught. average

84,3	Frame	-0,21
81,5	Dairy Strength	0,24
83,8	Feet & Legs	0,84
78,5	Udder	0,68
	SHI	72,1
	rank	131.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
KERNDT EMEY ELITE-ET	US000207497878	18.02.04	MED-016
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.09.04
		CA	DC126126

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	RICECREST EMERSON-ET
KERNDT MATTIE EMEY-ET		US000002271271
US000207182897	MGD	KERNDT MEXIE REMARK MATTIE
		US000017045274

Milk production data	SK 04/2017	Herds	56	Daug.	1082	Rel.	99 %	SPI	974
Number controls		BV		Milk		Fat	%	rank	221.
22808				190		-1	-0,16	11	0,11
								SCS	3,37
								rank	946.

Type data	SHA 04/2017	Herds	56	Daug.	383	80,2	Rel.	96 %	TYPE	0,65
								rank	233.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,13					
Angularity	-0,29					
Chest Width	0,52					
Body Depth	0,42					
Rump Angle	-0,72					
Rear Legs Side View	-0,33					
Foot Angle	0,12					
Fore Udder Attachment	0,12					
Front Teat Placement	1,40					
Teat Length	-0,21					
Rear Udder Height	-0,36					
Rear Udder Width	-0,08					
Central Ligament	0,42					
Udder Depth	0,09					
Rump Width	0,46					
Rear Legs Rear View	-0,12					
Rear Teat Placement	0,44					
Locomotion	-0,00					
Body Condition	0,36					

daught. average

84,2	Frame	0,23
81,3	Dairy Strength	0,34
81,5	Feet & Legs	0,72
77,0	Udder	0,54
	SHI	55,5
	rank	175.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MICHERET INFRAROUGE-ET	CA000103366695	27.08.05	ELN-025
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	07.12.05
		CA	DC151713

Pedigree

Sire	PGS	WA-DEL CONVINCER-ET
GEN-I-BEQ SALTO-ET		US000002249055
CA000009243546	PGD	GLEN DRUMMOND SPLENDOR-ET
		CA000006847680
Dam	MGS	FABER RED-ET
MICHERET ROSALIND FABER-ET		DE000340174036
CA000009425015	MGD	MICHERET ROSA CLIFFHANGER-ET
		CA000009115978

Milk production data	SK 04/2017	Herd	18	Daug.	208	Rel.	95 %	SPI	-469
Number controls		BV		Milk		Fat		rank	495.
3323				-127		-2	0,03	SCS	2,41
						-4	0,00	rank	33.

Type data	SHA 04/2017	Herd	5	Daug.	11	80,8	Rel.	44 %	TYPE	0,65
								rank	234.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,13					
Angularity	0,23					
Chest Width	0,40					
Body Depth	0,10					
Rump Angle	-0,35					
Rear Legs Side View	-0,10					
Foot Angle	-0,04					
Fore Udder Attachment	0,42					
Front Teat Placement	0,34					
Teat Length	-0,69					
Rear Udder Height	-0,42					
Rear Udder Width	-0,61					
Central Ligament	0,89					
Udder Depth	0,41					
Rump Width	0,09					
Rear Legs Rear View	0,02					
Rear Teat Placement	0,44					
Locomotion	0,18					
Body Condition	0,27					

daught. average

83,4	Frame	0,42
82,1	Dairy Strength	0,67
83,2	Feet & Legs	0,26
77,8	Udder	0,33
	SHI	11,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
D BANKER	DK000000247111	26.08.02	JUX-006
Country of origin	DK	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.01.03
		DK	237604

Pedigree

Sire	PGS	KED JUROR-ET	
V BOJER		US000002124357	BS-017
DK000000238068	PGD	JELSTRUP ARES NICO	
		DK003110600747	
Dam	MGS	BRABANT STAR PATRON-ET	
		US000002160458	BS-017
DK005243501697	MGD	DEN DOGGE BEL LETTA	
		NL000841023002	

Milk production data	SK 04/2017	Herds	3	Daug.	65	Rel.	87 %	SPI	2103
Number controls		BV		Milk		Fat	%	Prot.	%
1191				521		10	-0,18	17	0,01
								SCS	2,70
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	6	Daug.	48	79,7	Rel.	75 %	TYPE	0,64
									rank	235.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,49					
Angularity	0,31					
Chest Width	-0,09					
Body Depth	0,37					
Rump Angle	0,66					
Rear Legs Side View	1,89					
Foot Angle	-0,64					
Fore Udder Attachment	0,13					
Front Teat Placement	0,81					
Teat Length	0,36					
Rear Udder Height	0,33					
Rear Udder Width	0,34					
Central Ligament	0,64					
Udder Depth	0,12					
Rump Width	0,32					
Rear Legs Rear View	-0,53					
Rear Teat Placement	-0,12					
Locomotion	-0,07					
Body Condition	-0,21					

daught. average

83,6	Frame	0,90
79,7	Dairy Strength	0,83
78,0	Feet & Legs	-1,76
78,6	Udder	1,05
	SHI	89,4
	rank	99.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
ELECTRIC-ET	DE00062367856	10.02.04	ELN-018
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.07.04
		DE	04/39095

Pedigree

Sire	PGS	EMPRISE BELL ELTON
REGANCREST ELTON DURHAM-ET		US000001912270
US000002250783	PGD	SNOW-N DENISES DELLIA
		US000012895802
Dam	MGS	MARCREST ENCORE
BUDJON-JK ENCORE ELECTRA-ET		US000002048702
US000121326223	MGD	KRULL BROKER ELEGANCE
		US000015395294

Milk production data	SK 04/2017	Herds	36	Daug.	170	Rel.	95 %	SPI	-1744
Number controls		BV		Milk		Fat		rank	778.
2810				-285		-23	-0,26	SCS	3,52
						-11	-0,06	rank	1063.

Type data	SHA 04/2017	Herds	20	Daug.	73	80,1	Rel.	84 %	TYPE	0,64
								rank	236.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,63					
Angularity	-0,10					
Chest Width	0,01					
Body Depth	0,53					
Rump Angle	-0,33					
Rear Legs Side View	1,39					
Foot Angle	-0,20					
Fore Udder Attachment	0,40					
Front Teat Placement	0,24					
Teat Length	0,35					
Rear Udder Height	-0,05					
Rear Udder Width	0,12					
Central Ligament	0,46					
Udder Depth	0,49					
Rump Width	0,48					
Rear Legs Rear View	-0,73					
Rear Teat Placement	0,34					
Locomotion	0,50					
Body Condition	0,12					

daught. average

83,5	Frame	0,84
79,8	Dairy Strength	0,36
80,5	Feet & Legs	-0,28
78,4	Udder	0,40
	SHI	-27,1
	rank	422.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CARTHAGE	FR000340927514	08.01.07	MNA-015
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.06.07
		FR	F/S 398035

Pedigree

Sire	PGS	ETAZON ADDISON-ET
VEAZLAND MARION-ET		NL000839380546
US000130153294	PGD	VEAZLAND FORMATION MISSA-ET
		US000017346766
Dam	MGS	HIDDEN-VIEW BEST
VERYBEST		US000123645630
FR000340574121	MGD	TOP
		FR000340352722

Milk production data	SK 04/2017	Herds	56	Daug.	423	Rel.	98 %	SPI	2191
Number controls		BV		Milk		Fat	%	rank	79.
8328				427		13	-0,07	19	0,12
								SCS	3,54
								rank	1067.

Type data	SHA 04/2017	Herds	50	Daug.	171	80,2	Rel.	92 %	TYPE	0,64
								rank	237.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,58					
Angularity	-0,03					
Chest Width	-0,19					
Body Depth	-0,46					
Rump Angle	-0,21					
Rear Legs Side View	-0,14					
Foot Angle	0,68					
Fore Udder Attachment	0,03					
Front Teat Placement	-0,09					
Teat Length	0,35					
Rear Udder Height	0,60					
Rear Udder Width	0,75					
Central Ligament	0,01					
Udder Depth	-0,08					
Rump Width	0,11					
Rear Legs Rear View	-0,46					
Rear Teat Placement	-0,07					
Locomotion	-0,32					
Body Condition	-0,28					

daught. average

83,6	Frame	0,53
80,1	Dairy Strength	-0,85
81,3	Feet & Legs	0,42
78,0	Udder	0,97
	SHI	91,9
	rank	93.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
BY-MY BLITZ CADET-ET	US000060182858	04.05.02	EMY-009
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	16.04.07
		US	M07025753

Pedigree

Sire	PGS	MJR BLACKSTAR EMORY-ET
FUSTEAD EMORY BLITZ-ET		US000002114601
US000017013604	PGD	FUSTEAD TESK BEV
		US000014947858
Dam	MGS	KENJO PRESCOTT
BY-MY PRESCOTT CASSIE		US000002140171
US000017206003	MGD	BY-MY BLACKSTAR SAMANTHA
		US000014295778

Milk production data	SK 04/2017	Herd	26	Daug.	768	Rel.	99 %	SPI	1245
Number controls		BV		Milk		Fat	%	rank	179.
15032				589		4	-0,33	5	-0,27
								SCS	2,46
								rank	50.

Type data	SHA 04/2017	Herd	76	Daug.	471	81,2	Rel.	97 %	TYPE	0,64
								rank	238.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,64					
Angularity	0,52					
Chest Width	-0,14					
Body Depth	0,26					
Rump Angle	0,32					
Rear Legs Side View	0,22					
Foot Angle	-0,17					
Fore Udder Attachment	0,98					
Front Teat Placement	-0,26					
Teat Length	0,08					
Rear Udder Height	0,78					
Rear Udder Width	-0,15					
Central Ligament	-0,33					
Udder Depth	1,47					
Rump Width	-0,27					
Rear Legs Rear View	-0,67					
Rear Teat Placement	-0,21					
Locomotion	-0,32					
Body Condition	-0,10					

daught. average

84,5 **Frame** **0,80**

81,4 **Dairy Strength** **1,26**

81,5 **Feet & Legs** **-1,34**

79,2 **Udder** **0,43**

SHI **63,2**

rank 150.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SAHARA S PRELUDE	NL000848765101	01.11.94	PEL-008
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HANOVERHILL STARBUCK CA000000352790
RONNYBROOK PRELUDE-ET CA000000392457 STB-016	PGD	KELLYS-VIEW GLENDELL KELCO US000009739109
Dam	MGS	THONYMA SECRET US000001856904
SHADE-E-LANE-C,SAHARA-ET US000013753806	MGD	CONANT-ACRES-JY SWD,SABRA-ET US000012072536

Milk production data	SK 04/2017	Herds	121	Daug.	649	Rel.	99 %	SPI	-1554
Number controls		BV		Milk		Fat		rank	736.
12842				-325		-9	0,06	SCS	3,52
						-13	-0,09	rank	1060.

Type data	SHA 04/2017	Herds	17	Daug.	33	78,2	Rel.	76 %	TYPE	0,63
								rank	239.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,95					
Angularity	0,17					
Chest Width	0,72					
Body Depth	0,49					
Rump Angle	0,68					
Rear Legs Side View	-0,29					
Foot Angle	0,38					
Fore Udder Attachment	-1,22					
Front Teat Placement	-0,51					
Teat Length	-0,70					
Rear Udder Height	-0,61					
Rear Udder Width	0,08					
Central Ligament	0,18					
Udder Depth	-1,17					
Rump Width	0,06					
Rear Legs Rear View	0,66					
Rear Teat Placement	-0,41					
Locomotion	0,49					
Body Condition	-0,00					

daught. average

82,1	Frame	1,60
77,9	Dairy Strength	1,18
78,7	Feet & Legs	1,67
76,0	Udder	-1,56
	SHI	-21,7
	rank	402.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KINGS-RANSOM DONAIRO-ET	US000061488652	29.06.04	ELL-006
Country of origin	Distributor	Breed	H100
US	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.04.05
		CA	HU2005004888

Pedigree

Sire	PGS	ETAZON LORD LILY-ET
MOET LOOKOUT-ET		NL000780180664
GB000000587438	PGD	MOET SLOCUM KIZZY A-ET
		GB000008905109
Dam	MGS	CAROL PRELUDE MTOTO-ET
PEN-COL MTOTO DIMA-ET		IT006001001962
US000060082221	MGD	PEN-COL COMMOTION DEANNA
		US000015880851

Milk production data	SK 04/2017	Herds	54	Daug.	1453	Rel.	99 %	SPI	3069
Number controls		BV		Milk		Fat	%	Prot.	%
26712				1151		10	-0,55	19	-0,32
								SCS	2,45
								rank	43.

Type data	SHA 04/2017	Herds	56	Daug.	351	80,8	Rel.	96 %	TYPE	0,63
									rank	240.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,05					
Angularity	0,13					
Chest Width	-0,46					
Body Depth	-1,07					
Rump Angle	0,27					
Rear Legs Side View	-0,38					
Foot Angle	-0,24					
Fore Udder Attachment	0,93					
Front Teat Placement	0,12					
Teat Length	-0,30					
Rear Udder Height	0,94					
Rear Udder Width	0,70					
Central Ligament	0,29					
Udder Depth	0,79					
Rump Width	-0,61					
Rear Legs Rear View	0,60					
Rear Teat Placement	0,45					
Locomotion	0,42					
Body Condition	-0,32					

daught. average

83,8	Frame	-0,62
80,4	Dairy Strength	-1,48
82,4	Feet & Legs	0,64
78,8	Udder	2,23
	SHI	118,1
	rank	52.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
GEMIDGE	FR005991023330	02.12.91	BEL-020
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.09.98
		FR	92051273.1

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
SOUTHWIND BELL OF BAR-LEE		US000001667366
US000001964484	PGD	SOUTHWIND VALIANT NAOMA-ET
BEL-001		US000011489023
Dam	MGS	WHITTIER-FARMS NED BOY
QUIETCOVE-PEG NB MIDGE-ET		US000001806201
US000012871367	MGD	ERIC-DEW MARS MARCY
		US000010191243

Milk production data	SK 04/2017	Herds	296	Daug.	5568	Rel.	99 %	SPI	733
Number controls		BV		Milk		Fat	%	rank	267.
114319				170		3	-0,08	6	0,02
								SCS	3,74
								rank	1147.

Type data	SHA 04/2017	Herds	151	Daug.	1400	77,5	Rel.	99 %	TYPE	0,63
								rank	241.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,26					
Angularity	-0,29					
Chest Width	0,62					
Body Depth	0,61					
Rump Angle	-0,08					
Rear Legs Side View	-0,13					
Foot Angle	-0,43					
Fore Udder Attachment	0,42					
Front Teat Placement	0,47					
Teat Length	-1,02					
Rear Udder Height	0,12					
Rear Udder Width	0,10					
Central Ligament	0,18					
Udder Depth	-0,06					
Rump Width	0,14					
Rear Legs Rear View	0,36					
Rear Teat Placement	0,19					
Locomotion	0,02					
Body Condition	0,38					

daught. average

80,4 **Frame** **0,74**

76,3 **Dairy Strength** **0,26**

77,4 **Feet & Legs** **-0,72**

76,8 **Udder** **0,92**

SHI **47,4**

rank 198.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ROEVER-ET	DE000661348097	15.10.99	ROS-004
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.01.00
		DEU	00/1231

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
ROELS		CA000000383622	STB-011
DE000101645705	PGD	NORDWIND 22	
		DE000107482151	
Dam	MGS	ANTHEM	
JASMIN 1614		CA000000382582	STB-011
DE000660021368	MGD	IVONNE 132	
		DE000660021370	

Milk production data	SK 04/2017	Herds	83	Daug.	1216	Rel.	99 %	SPI	-1002
Number controls		BV		Milk		Fat	%	rank	606.
26155				-161		-18	-0,25	SCS	3,83
						-4	0,01	rank	1162.

Type data	SHA 04/2017	Herds	32	Daug.	352	78,2	Rel.	96 %	TYPE	0,63
								rank	242.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,83					
Angularity	0,55					
Chest Width	0,00					
Body Depth	0,01					
Rump Angle	0,12					
Rear Legs Side View	-1,06					
Foot Angle	0,43					
Fore Udder Attachment	-0,30					
Front Teat Placement	-1,50					
Teat Length	0,94					
Rear Udder Height	0,04					
Rear Udder Width	-0,19					
Central Ligament	-0,14					
Udder Depth	0,00					
Rump Width	0,11					
Rear Legs Rear View	0,20					
Rear Teat Placement	-0,32					
Locomotion	0,25					
Body Condition	-0,11					

daught. average	81,8	Frame	1,11
	79,0	Dairy Strength	1,45
	79,1	Feet & Legs	1,56
	75,4	Udder	-1,23
		SHI	-5,1
		rank	361.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
SULLY ALTAMETEOR-ET	US000066011447	20.02.09	BS-063
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	29.10.09
		US	MO9058293

Pedigree

Sire	PGS	ROSE-BAUM TABOO-ET
ENSENADA TABOO PLANET-ET		US000017121203
US000060597003	PGD	PLUSHANSKI AMEL PATTY-ET
BS-050		US000130161039
Dam	MGS	PICSTON SHOTTLE-ET
SULLY SHOTTLE MAY-TW		GB000000598172
US000138218285	MGD	MS SULLY OMAN MUETZE-ET
		US000137317589

Milk production data	SK 04/2017	Herds	6	Daug.	50	Rel.	77 %	SPI	2961
Number controls		BV		Milk		Fat	%	Prot.	%
192				902		2	-0,53	25	-0,05
								SCS	2,83
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	8	Daug.	33	83,1	Rel.	66 %	TYPE	0,63
									rank	243.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,48					
Angularity	0,11					
Chest Width	-0,07					
Body Depth	0,19					
Rump Angle	-0,72					
Rear Legs Side View	0,16					
Foot Angle	-0,13					
Fore Udder Attachment	0,91					
Front Teat Placement	0,64					
Teat Length	-0,34					
Rear Udder Height	0,48					
Rear Udder Width	0,11					
Central Ligament	0,31					
Udder Depth	1,51					
Rump Width	0,44					
Rear Legs Rear View	0,21					
Rear Teat Placement	0,61					
Locomotion	0,21					
Body Condition	-0,17					

daught. average

85,7	Frame	0,64
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82,7	Dairy Strength	0,09
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84,1	Feet & Legs	0,41
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81,5	Udder	0,42
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	SHI	114,6
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rank 64.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
TOMLU OMAN DOTSON-ET	US000135691067	19.06.04	MED-017
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.01.05
		US	HU2005002792

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	REGANCREST ELTON DURHAM-ET
TOMLU DURHAM DOT		US000002250783
US000129764377	MGD	TOMLU STORM DOTTIE
		US000018043666

Milk production data	SK 04/2017	Herds	12	Daug.	174	Rel.	95 %	SPI	4842
Number controls		BV		Milk		Fat	%	Prot.	%
3342				1336	23	-0,45	37	-0,08	SCS
									rank
									5.
									rank
									772.

Type data	SHA 04/2017	Herds	32	Daug.	143	80,8	Rel.	91 %	TYPE	0,62
									rank	244.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,73					
Angularity	0,20					
Chest Width	0,02					
Body Depth	-0,01					
Rump Angle	0,09					
Rear Legs Side View	-0,96					
Foot Angle	0,68					
Fore Udder Attachment	0,07					
Front Teat Placement	0,43					
Teat Length	0,09					
Rear Udder Height	-0,69					
Rear Udder Width	-0,21					
Central Ligament	-0,48					
Udder Depth	-0,27					
Rump Width	0,12					
Rear Legs Rear View	0,28					
Rear Teat Placement	-0,47					
Locomotion	0,22					
Body Condition	-0,12					

daught. average

83,6	Frame	0,82
80,3	Dairy Strength	0,39
83,9	Feet & Legs	1,96
78,1	Udder	-0,72
	SHI	171,2
	rank	12.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
STEEPLEHIGH-I C C RIDLER	CA000006817117	06.06.97	RUH-008
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	17.10.97
		CAN	BT404561

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
STARTMORE RUDOLPH-ET		CA000000383622	STB-011
CA000005470579	PGD	STARTMORE RACHELLE-ET	
ARS-015		CA000004324253	
Dam	MGS	MARK CJ GILBROOK GRAND-ET	
CHERRY CREST GRAND CANYON		CA000000393207	STB-011
CA000006019089	MGD	CHERRY CREST CRIMSON	
		CA000004392108	

Milk production data	SK 04/2017	Herds	23	Daug.	182	Rel.	95 %	SPI	-1577
Number controls		BV		Milk		Fat	%	Prot.	%
3024				-433		3	0,40	-17	-0,08
								SCS	2,88
								rank	740.
								rank	336.

Type data	SHA 04/2017	Herds	8	Daug.	31	79,5	Rel.	72 %	TYPE	0,61
									rank	245.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,45					
Angularity	0,70					
Chest Width	-0,20					
Body Depth	-0,16					
Rump Angle	0,50					
Rear Legs Side View	0,19					
Foot Angle	-0,68					
Fore Udder Attachment	0,13					
Front Teat Placement	-0,27					
Teat Length	0,64					
Rear Udder Height	0,27					
Rear Udder Width	-0,40					
Central Ligament	0,27					
Udder Depth	0,40					
Rump Width	-0,13					
Rear Legs Rear View	0,42					
Rear Teat Placement	-0,40					
Locomotion	0,23					
Body Condition	-0,41					

daught. average

82,4	Frame	0,48
80,5	Dairy Strength	1,67
79,8	Feet & Legs	-0,34
77,4	Udder	-0,09
	SHI	-23,1
	rank	411.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
HARTLINE AEROSTAR THEO	US000002246936	26.12.93	ARS-024
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.10.94
		USA	IG202464C

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR	CA000000352790	
CA000000383622	PGD	MADAWASKA SHADY
STB-011	CA000003511527	
Dam	MGS	ROTHROCK TRADITION LEADMAN
DOCO LEADMAN TENACIOUS	US000001983348	
US000014734618	MGD	DOCO MARK TRISHA-ET
	US000013740002	

Milk production data	SK 04/2017	Herds	36	Daug.	291	Rel.	97 %	SPI	-98
Number controls	BV	Milk	Fat	%	Prot.	%	rank	413.	
5553		90	-7	-0,21	-0	-0,07	SCS	3,40	
							rank	972.	

Type data	SHA 04/2017	Herds	30	Daug.	113	78,6	Rel.	89 %	TYPE	0,61
								rank	246.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,62					
Angularity	0,52					
Chest Width	-0,55					
Body Depth	-1,02					
Rump Angle	0,32					
Rear Legs Side View	-0,68					
Foot Angle	0,34					
Fore Udder Attachment	0,01					
Front Teat Placement	0,17					
Teat Length	1,05					
Rear Udder Height	0,46					
Rear Udder Width	0,24					
Central Ligament	0,34					
Udder Depth	0,18					
Rump Width	-0,71					
Rear Legs Rear View	-0,02					
Rear Teat Placement	0,71					
Locomotion	-0,13					
Body Condition	0,17					

daught. average

81,5	Frame	0,17
78,7	Dairy Strength	0,07
78,6	Feet & Legs	0,59
77,2	Udder	0,99
	SHI	21,6
	rank	265.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
ORIGIN	DE000576536679	30.08.95	EV-019
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.10.95
		DEU	95/12338

Pedigree

Sire	PGS	ORKAN
OREGON		DE001004565147
DE000505639209	PGD	LEILA
		DE000505458742
Dam	MGS	DICHARL SOROCCO TRISTAN
EDELWEISS		US000001900232
DE001013310857	MGD	EDEL 21
		DE001013249740

Milk production data	SK 04/2017	Herds	110	Daug.	1447	Rel.	99 %	SPI	-1964
Number controls		BV		Milk		Fat		rank	828.
31429				-775		6	0,76	SCS	2,69
						-16	0,19	rank	155.

Type data	SHA 04/2017	Herds	32	Daug.	175	78,0	Rel.	92 %	TYPE	0,61
								rank	247.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,98					
Angularity	-0,57					
Chest Width	-0,16					
Body Depth	-0,36					
Rump Angle	0,56					
Rear Legs Side View	0,57					
Foot Angle	0,38					
Fore Udder Attachment	0,54					
Front Teat Placement	0,16					
Teat Length	-0,41					
Rear Udder Height	0,01					
Rear Udder Width	-0,66					
Central Ligament	0,26					
Udder Depth	1,40					
Rump Width	-0,81					
Rear Legs Rear View	-0,41					
Rear Teat Placement	0,03					
Locomotion	-0,15					
Body Condition	0,06					

daught. average

81,5	Frame	1,04
77,3	Dairy Strength	-1,60
78,7	Feet & Legs	-0,25
76,3	Udder	1,18
	SHI	-34,9
	rank	437.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
EKPS 12	DK000000245861	19.04.02	JUX-003
Country of origin	DK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.07.02
		DNK	234615

Pedigree

Sire	PGS	KED JUROR-ET	
SUMMERSHADE INQUIRER		US0000002124357	BS-017
CA000006483076	PGD	SUMMERSHADE ILENE SCOT-ET	
JUX-002		CA000005619306	
Dam	MGS	LUKAS	
		DE001012104370	BS-017
DK003754601980	MGD		
		DK003754601659	

Milk production data	SK 04/2017	Herds	44	Daug.	127	Rel.	94 %	SPI	-183
Number controls		BV		Milk		Fat	%	Prot.	%
2585				-51		-2	-0,01	-1	0,01
								SCS	3,93
								rank	1176.

Type data	SHA 04/2017	Herds	11	Daug.	22	79,0	Rel.	66 %	TYPE	0,61
									rank	248.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,20					
Angularity	0,49					
Chest Width	-0,28					
Body Depth	0,37					
Rump Angle	0,32					
Rear Legs Side View	-0,40					
Foot Angle	0,43					
Fore Udder Attachment	0,17					
Front Teat Placement	0,30					
Teat Length	0,47					
Rear Udder Height	-0,09					
Rear Udder Width	-0,02					
Central Ligament	0,04					
Udder Depth	-0,26					
Rump Width	-0,26					
Rear Legs Rear View	-0,33					
Rear Teat Placement	0,07					
Locomotion	-0,07					
Body Condition	-0,43					

daught. average

82,1 **Frame** 0,09

80,3 **Dairy Strength** 1,19

79,1 **Feet & Legs** 0,22

76,8 **Udder** 0,31

SHI 19,0

rank 277.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
UFM-DUBS OLEGANT-ET	US000062658255	22.08.06	BW-049
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.04.07
		US	M07026152

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
HONEYCREST ELEGANT-ET		US000002290977
US000130629351	PGD	HONEYCREST PATRON TANYA-ET
		US000018001494
Dam	MGS	O-BEE MANFRED JUSTICE-ET
UFM-DUBS OROY		US000122358313
US000135675834	MGD	UFM-DUBS EROY
		US000133313891

Milk production data	SK 04/2017	Herds	51	Daug.	1441	Rel.	99 %	SPI	2987
Number controls		BV		Milk		Fat	%	rank	37.
14935				794		14	-0,28	23	-0,03
								SCS	2,58
								rank	90.

Type data	SHA 04/2017	Herds	141	Daug.	757	81,5	Rel.	98 %	TYPE	0,61
								rank	249.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,60					
Angularity	0,94					
Chest Width	-0,93					
Body Depth	-1,16					
Rump Angle	1,74					
Rear Legs Side View	0,02					
Foot Angle	-0,08					
Fore Udder Attachment	0,54					
Front Teat Placement	0,68					
Teat Length	-0,35					
Rear Udder Height	0,93					
Rear Udder Width	0,08					
Central Ligament	0,12					
Udder Depth	1,86					
Rump Width	-0,80					
Rear Legs Rear View	0,20					
Rear Teat Placement	0,07					
Locomotion	0,08					
Body Condition	-0,66					

daught. average

85,5	Frame	0,88
81,2	Dairy Strength	-0,65
82,5	Feet & Legs	-0,16
79,1	Udder	0,67
	SHI	114,8
	rank	62.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MARS BRANDUS	NL000362231311	30.06.03	RMB-001
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.09.03
		NLD	104502

Pedigree

Sire	PGS	NEWHOUSE RONALD
REMBRANDT		NL000777430664
NL000162272824	PGD	JANNA 209
		NL000612462346
Dam	MGS	DELTA NOVALIS
FROUKJE 277		NL000817118723
NL000226625548	MGD	FROUKJE 219
		NL000838621088

Milk production data	SK 04/2017	Herds	34	Daug.	76	Rel.	90 %	SPI	911
Number controls		BV		Milk		Fat		rank	232.
1574				-236		26	0,67	SCS	3,07
						8	0,36	rank	573.

Type data	SHA 04/2017	Herds	13	Daug.	21	79,0	Rel.	60 %	TYPE	0,61
								rank	250.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,33					
Angularity	0,35					
Chest Width	-0,03					
Body Depth	-0,47					
Rump Angle	-1,01					
Rear Legs Side View	0,38					
Foot Angle	0,42					
Fore Udder Attachment	0,37					
Front Teat Placement	0,82					
Teat Length	-0,12					
Rear Udder Height	0,62					
Rear Udder Width	0,99					
Central Ligament	-0,77					
Udder Depth	0,95					
Rump Width	0,24					
Rear Legs Rear View	-0,31					
Rear Teat Placement	-0,35					
Locomotion	-0,18					
Body Condition	-0,24					

daught. average

80,5	Frame	-0,43
79,5	Dairy Strength	0,39
78,0	Feet & Legs	0,01
78,0	Udder	0,73
	SHI	52,0
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HANOVERHILL LIEUTENANT	CA00000400665	16.03.89	STB-012
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	08.06.90
		CAN	400665

Pedigree

Sire	PGS	ROUND OAK RAG APPLE ELEVATION
HANOVERHILL STARBUCK		US000001491007
CA000000352790	PGD	ANACRES ASTRONAUT IVANHOE
		US000008018046
Dam	MGS	MARSHFIELD ELEVATION TONY
HANOVERHILL CHIEF T LULU		US000001626813
CA000004100574	MGD	HANOVER-HILL CHIEF LULU
		US000010393552

Milk production data	SK 04/2017	Herds	20	Daug.	90	Rel.	93 %	SPI	-873
Number controls		BV		Milk		Fat		rank	579.
1679				-193		-1	-0,06	Prot.	0,01
								SCS	3,50
								rank	1052.

Type data	SHA 04/2017	Herds	5	Daug.	11	77,9	Rel.	68 %	TYPE	0,61
								rank	251.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,06					
Angularity	0,06					
Chest Width	0,47					
Body Depth	0,10					
Rump Angle	0,23					
Rear Legs Side View	-0,05					
Foot Angle	0,36					
Fore Udder Attachment	-0,50					
Front Teat Placement	-0,23					
Teat Length	0,53					
Rear Udder Height	0,42					
Rear Udder Width	0,08					
Central Ligament	0,43					
Udder Depth	-0,51					
Rump Width	-0,36					
Rear Legs Rear View	-0,30					
Rear Teat Placement	0,06					
Locomotion	0,24					
Body Condition	0,17					

daught. average

79,2	Frame	0,31
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75,0	Dairy Strength	0,58
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78,6	Feet & Legs	0,98
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78,5	Udder	0,27
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	SHI	-2,1
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rank 349.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DELIAL	FR005644501696	05.03.99	DED-001
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.08.99
		FRA	5644501696

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
PAULO-BRO RTL DEMAND TCG-ET	US000001983348	TDN-004
US000002193272	PGD	PAULO-BRO MARK DELIGHT 3206-ET
	US000012798676	
Dam	MGS	SKALSUMER SUNNY BOY-ET
IDEALE	NL000311651443	TDN-004
FR005693018800	MGD	DAYLIGHT
	FR005688039444	

Milk production data	SK 04/2017	Herds	45	Daug.	92	Rel.	93 %	SPI	2411
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1731				642	15	-0,17	17	-0,06	SCS
									rank
									907.

Type data	SHA 04/2017	Herds	19	Daug.	35	77,7	Rel.	71 %	TYPE	0,61
									rank	252.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,16					
Angularity	0,86					
Chest Width	-0,32					
Body Depth	-0,35					
Rump Angle	0,10					
Rear Legs Side View	-0,31					
Foot Angle	-0,10					
Fore Udder Attachment	-0,18					
Front Teat Placement	-0,76					
Teat Length	0,06					
Rear Udder Height	0,70					
Rear Udder Width	0,82					
Central Ligament	0,59					
Udder Depth	-0,50					
Rump Width	0,38					
Rear Legs Rear View	0,34					
Rear Teat Placement	-0,28					
Locomotion	0,26					
Body Condition	-0,50					

daught. average

79,0	Frame	-0,49
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78,0	Dairy Strength	1,51
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78,0	Feet & Legs	0,91
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76,8	Udder	0,43
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	SHI	97,2
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rank 84.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
SIR ROCKIE AARON-ET	US000002203292	22.07.92	TES-008
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	14.05.93
		USA	IG183964A

Pedigree

Sire	PGS	S-W-D VALIANT
TESK-HOLM VALIANT ROCKIE		US000001650414
US000001841366	PGD	HOUVALE APOLLO GAIL
VAL-016		US000008985852
Dam	MGS	WALKWAY CHIEF MARK
ANNZIBAR MARK ADELL		US000001773417
US000013043469	MGD	ANNZIBAR BELL,ADALAIDE
		US000011386871

Milk production data	SK 04/2017	Herds	24	Daug.	274	Rel.	97 %	SPI	1910
Number controls		BV		Milk		Fat	%	rank	101.
6079				641		19	-0,10	8	-0,24
								SCS	2,91
								rank	369.

Type data	SHA 04/2017	Herds	12	Daug.	26	78,0	Rel.	74 %	TYPE	0,60
								rank	253.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,32					
Angularity	-0,19					
Chest Width	0,51					
Body Depth	0,81					
Rump Angle	-0,02					
Rear Legs Side View	-0,10					
Foot Angle	-0,18					
Fore Udder Attachment	0,01					
Front Teat Placement	-0,26					
Teat Length	-0,07					
Rear Udder Height	0,00					
Rear Udder Width	0,11					
Central Ligament	-0,36					
Udder Depth	0,16					
Rump Width	0,94					
Rear Legs Rear View	0,08					
Rear Teat Placement	0,07					
Locomotion	-0,38					
Body Condition	0,21					

daught. average

80,5	Frame	1,05
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76,5	Dairy Strength	0,44
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77,9	Feet & Legs	-0,28
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77,4	Udder	0,17
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	SHI	81,9
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rank 111.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
BELFAST GANGSTER-ET	CA00000390998	08.10.86	STB-017
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ROUND OAK RAG APPLE ELEVATION
HANOVERHILL STARBUCK		US000001491007
CA000000352790	PGD	ANACRES ASTRONAUT IVANHOE
		US000008018046
Dam	MGS	BRIARWOOD CHIEFTAIN
BELFAST CHIEFTAIN TOPSY		CA000000308045
CA0000003130299	MGD	BELFAST TRIUNE PROVINCIAL
		CA000002771580

Milk production data	SK 04/2017	Herds	175	Daug.	2765	Rel.	99 %	SPI	-3267
Number controls		BV		Milk		Fat	%	Prot.	%
47449				-683		-28	-0,05	-24	-0,08
								SCS	3,77
								rank	1083.
								rank	1155.

Type data	SHA 04/2017	Herds	30	Daug.	99	76,8	Rel.	89 %	TYPE	0,60
									rank	254.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,42					
Angularity	-0,29					
Chest Width	-0,03					
Body Depth	0,79					
Rump Angle	-0,10					
Rear Legs Side View	0,59					
Foot Angle	-0,23					
Fore Udder Attachment	-0,11					
Front Teat Placement	-0,44					
Teat Length	0,73					
Rear Udder Height	0,28					
Rear Udder Width	0,40					
Central Ligament	0,42					
Udder Depth	-0,74					
Rump Width	0,37					
Rear Legs Rear View	-0,26					
Rear Teat Placement	-0,24					
Locomotion	-0,24					
Body Condition	-0,14					

daught. average

80,3	Frame	0,81
73,6	Dairy Strength	-0,07
76,6	Feet & Legs	-0,54
76,7	Udder	0,73
	SHI	-74,8
	rank	532.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
EMERALD-ACR-SA T-VISION-ET	US000129655028	19.01.00	ELN-003
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.09.00
		USA	IG264123A

Pedigree

Sire	PGS	EMPRISE BELL ELTON
WA-DEL CONVINCER-ET		US000001912270
US000002249055	PGD	WA-DEL CLEITUS CINDY-ET
ELN-002		US000013372706
Dam	MGS	LUTZ-MEADOWS E MANDEL-ET
EMERALD-ACR-SA TOOT-ET		US000002119526
US000017077105	MGD	EMERALD-ACR-SA TULIP-ET
		US000014738810

Milk production data	SK 04/2017	Herds	40	Daug.	90	Rel.	91 %	SPI	448
Number controls		BV		Milk		Fat	%	rank	309.
1780				189		4	-0,07	1	-0,10
								SCS	3,61
								rank	1099.

Type data	SHA 04/2017	Herds	18	Daug.	31	78,3	Rel.	71 %	TYPE	0,60
								rank	255.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,44					
Angularity	0,61					
Chest Width	-0,60					
Body Depth	-0,43					
Rump Angle	-0,87					
Rear Legs Side View	0,09					
Foot Angle	0,23					
Fore Udder Attachment	-0,01					
Front Teat Placement	0,68					
Teat Length	-0,65					
Rear Udder Height	0,00					
Rear Udder Width	-0,07					
Central Ligament	0,23					
Udder Depth	0,38					
Rump Width	-0,82					
Rear Legs Rear View	0,07					
Rear Teat Placement	1,68					
Locomotion	0,40					
Body Condition	-0,51					

daught. average

80,5	Frame	-0,16
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78,7	Dairy Strength	0,59
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78,4	Feet & Legs	0,96
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76,8	Udder	0,45
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	SHI	37,5
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rank 220.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
FARON-ET	DE001402401541	05.11.04	FBE-007
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	28.11.04
		DE	04/5011

Pedigree

Sire	PGS	RENOWN FACTOR-ET	
FABER RED-ET		US000002129913	BS-009
DE000340174036	PGD	LORELEY 12	
		DE001021135253	
Dam	MGS	STBVQ RUBENS-ET	
IZE ROUL 01		CA000005844883	BS-009
FR005232470991	MGD	GALA ROUGE	
		FR000891010301	

Milk production data	SK 04/2017	Herds	47	Daug.	303	Rel.	97 %	SPI	111
Number controls		BV		Milk		Fat	%	Prot.	%
5778				-2		1	0,01	1	0,03
								SCS	3,24
								rank	373.
								rank	793.

Type data	SHA 04/2017	Herds	18	Daug.	62	79,3	Rel.	83 %	TYPE	0,60
								rank	256.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,32					
Angularity	0,40					
Chest Width	0,06					
Body Depth	0,24					
Rump Angle	-0,60					
Rear Legs Side View	-0,09					
Foot Angle	-0,26					
Fore Udder Attachment	0,94					
Front Teat Placement	0,04					
Teat Length	-0,74					
Rear Udder Height	0,30					
Rear Udder Width	0,21					
Central Ligament	-0,33					
Udder Depth	0,88					
Rump Width	-0,17					
Rear Legs Rear View	0,27					
Rear Teat Placement	-0,25					
Locomotion	-0,02					
Body Condition	0,06					

daught. average

81,5	Frame	-0,38
81,1	Dairy Strength	1,04
80,3	Feet & Legs	-0,37
76,7	Udder	0,80
	SHI	27,2
	rank	246.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
GRASHOEK BLUE CURACAO	NL000398853576	20.07.04	END-002
Country of origin		Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.11.05
		NL	133477

Pedigree

Sire	PGS	SCIENTIFIC ENDICOT
ERASMUS		US000017125134
DE000578615629	PGD	GLORIA
END-001		DE000576636081
Dam	MGS	LENTINI-ET
GRASHOEK BOBBIE 20		DE001012337003
NL000325526458	MGD	GRASHOEK BOBBIE 12
		NL000240326696

Milk production data	SK 04/2017	Herds	18	Daug.	49	Rel.	84 %	SPI	-2971
Number controls		BV		Milk		Fat		rank	1041.
635				-735		-18	0,20	SCS	3,75
						-23	-0,00	rank	1149.

Type data	SHA 04/2017	Herds	5	Daug.	12	77,0	Rel.	50 %	TYPE	0,60
								rank	257.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,05					
Angularity	0,64					
Chest Width	-0,07					
Body Depth	0,21					
Rump Angle	-1,76					
Rear Legs Side View	0,31					
Foot Angle	0,28					
Fore Udder Attachment	-0,40					
Front Teat Placement	0,72					
Teat Length	0,10					
Rear Udder Height	-0,07					
Rear Udder Width	0,15					
Central Ligament	0,79					
Udder Depth	-0,87					
Rump Width	0,52					
Rear Legs Rear View	-0,20					
Rear Teat Placement	0,98					
Locomotion	-0,05					
Body Condition	-0,67					

daught. average

82,3	Frame	0,96
79,9	Dairy Strength	1,49
76,0	Feet & Legs	0,36
73,6	Udder	-0,16
	SHI	-66,0
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
TEXUS	DE000348555246	05.03.05	SOM-014
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.05.05
		DE	05/37616

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
HARTLINE TITANIC-ET		CA000005457798
US000123066734	PGD	DOCO LEADMAN TENACIOUS
SOM-007		US000014734618
Dam	MGS	BONATUS
PENNY 16		DE001021098657
DE000342409876	MGD	PARADE
		DE001021207126

Milk production data	SK 04/2017	Herds	26	Daug.	87	Rel.	91 %	SPI	-1185
Number controls		BV		Milk		Fat		rank	651.
1440				-418		-4	0,23	SCS	2,49
						-8	0,12	rank	57.

Type data	SHA 04/2017	Herds	6	Daug.	11	78,2	Rel.	51 %	TYPE	0,59
								rank	258.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,94					
Angularity	0,22					
Chest Width	-0,84					
Body Depth	-0,57					
Rump Angle	-0,33					
Rear Legs Side View	-0,57					
Foot Angle	0,59					
Fore Udder Attachment	-0,12					
Front Teat Placement	0,70					
Teat Length	0,05					
Rear Udder Height	0,84					
Rear Udder Width	0,26					
Central Ligament	-0,38					
Udder Depth	0,29					
Rump Width	-0,45					
Rear Legs Rear View	0,85					
Rear Teat Placement	0,02					
Locomotion	0,04					
Body Condition	-0,31					

daught. average

82,8	Frame	0,29
77,5	Dairy Strength	-0,62
78,8	Feet & Legs	1,13
75,7	Udder	0,47
	SHI	-12,0
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
J-P-J-F NASSAU-ET	US000002138545	19.07.90	TG-001
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.03.91
		USA	IG151670A

Pedigree

Sire	PGS	MARSHFIELD ELEVATION TONY
OPPERMAN TONG-ET		US000001626813
US000001918191	PGD	OPPERMAN CHIEF AMY SHELSEA
		US0000009115116
Dam	MGS	ARLINDA ROTATE
MISS CROCKETT R NATASHA-ET		US000001697572
US0000012951528	MGD	NFL-B CROCKETT FARMS ROSIE-ET
		US0000012314043

Milk production data	SK 04/2017	Herds	54	Daug.	462	Rel.	98 %	SPI	-1864
Number controls		BV		Milk		Fat		rank	801.
8621				-334		-10	0,04	SCS	2,83
						-17	-0,17	rank	290.

Type data	SHA 04/2017	Herds	17	Daug.	66	77,6	Rel.	85 %	TYPE	0,59
								rank	259.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,32					
Angularity	0,42					
Chest Width	-0,12					
Body Depth	-0,23					
Rump Angle	-0,47					
Rear Legs Side View	0,25					
Foot Angle	0,10					
Fore Udder Attachment	0,30					
Front Teat Placement	0,38					
Teat Length	-0,59					
Rear Udder Height	0,35					
Rear Udder Width	-0,10					
Central Ligament	0,40					
Udder Depth	0,63					
Rump Width	0,25					
Rear Legs Rear View	-0,07					
Rear Teat Placement	-0,79					
Locomotion	0,20					
Body Condition	0,06					

daught. average

79,3	Frame	-0,43
75,7	Dairy Strength	1,04
78,4	Feet & Legs	0,68
77,3	Udder	0,79
	SHI	-32,7
	rank	433.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PREMIER-KERNDT SAILING-ET	US000062433020	27.12.05	GAD-009

Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	25.10.06
		CA	DC171747

Pedigree

Sire	PGS	SHOREMAR JAMES
BRAEDALE GOLDWYN-ET		CA000005902195
CA000010705608	PGD	BRAEDALE BALER TWINE-ET
GAD-002		CA000006860888
Dam	MGS	STOUDER MORTY-ET
PFAFFS MORTY SEASON-ET		US000017349617
US000134017033	MGD	SHER-EST PATRON SAUCY-ET
		US000018057209

Milk production data	SK 04/2017	Herds	24	Daug.	225	Rel.	94 %	SPI	2713
Number controls		BV		Milk		Fat	%	Prot.	%
2160				519		31	0,18	18	0,03
								SCS	3,30
								rank	47.
								rank	854.

Type data	SHA 04/2017	Herds	26	Daug.	81	81,1	Rel.	83 %	TYPE	0,58
								rank	260.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,92					
Angularity	0,07					
Chest Width	0,17					
Body Depth	-0,03					
Rump Angle	0,06					
Rear Legs Side View	0,64					
Foot Angle	-0,12					
Fore Udder Attachment	-0,12					
Front Teat Placement	0,14					
Teat Length	0,07					
Rear Udder Height	0,24					
Rear Udder Width	0,69					
Central Ligament	0,28					
Udder Depth	-0,79					
Rump Width	-0,22					
Rear Legs Rear View	-0,79					
Rear Teat Placement	0,45					
Locomotion	-0,04					
Body Condition	-0,42					

daught. average

85,3	Frame	0,94
82,0	Dairy Strength	0,22
82,1	Feet & Legs	-0,70
78,1	Udder	0,73
	SHI	105,4
	rank	77.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
COGENT TWIST-ET	GB000000631308	19.09.05	PEL-051
Country of origin	GB	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	31.01.06
		NL	137421

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET IT006001001962
PICSTON SHOTTLE-ET GB000000598172 PEL-033	PGD	CONDON AERO SHARON CA000005373153
Dam	MGS	LOOKING MAJOR-ET NL000175038880
COGENT MAJOR TEX GB000010263512	MGD	COGENT WINCHESTER TEX-ET GB000009798897

Milk production data	SK 04/2017	Herds	18	Daug.	309	Rel.	95 %	SPI	3921
Number controls	BV	Milk	Fat	%	Prot.	%	rank		16.
2895		434	51	0,60	30	0,33	SCS	2,68	rank
									144.

Type data	SHA 04/2017	Herds	29	Daug.	182	81,6	Rel.	92 %	TYPE	0,58
									rank	261.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,97					
Angularity	-0,06					
Chest Width	0,02					
Body Depth	0,26					
Rump Angle	2,13					
Rear Legs Side View	0,20					
Foot Angle	0,02					
Fore Udder Attachment	0,41					
Front Teat Placement	0,37					
Teat Length	0,69					
Rear Udder Height	-0,41					
Rear Udder Width	-0,21					
Central Ligament	-0,13					
Udder Depth	-0,26					
Rump Width	0,76					
Rear Legs Rear View	-0,54					
Rear Teat Placement	-0,25					
Locomotion	-0,05					
Body Condition	0,24					

daught. average

85,9	Frame	1,12
81,5	Dairy Strength	-0,01
82,5	Feet & Legs	-0,40
79,1	Udder	0,55
	SHI	141,8
	rank	25.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MEDZICILIZIE JUROR MATIS	SK00000017853	03.05.97	JUX-001
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
KED JUROR-ET		US000001929410	CHR-002
US000002124357	PGD	KED MARK JUSTINE	
BS-017		US000012750091	
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN	
		US000002071864	CHR-002
SK000046803823	MGD	GREEN-VALE SECRET LORNA-ET	
		US000013589093	

Milk production data	SK 04/2017	Herds	28	Daug.	318	Rel.	97 %	SPI	-1605
Number controls		BV		Milk		Fat	%	Prot.	%
5354				-176	-20	-0,27	-13	-0,17	SCS
									2,76
									rank
									747.
									rank
									220.

Type data	SHA 04/2017	Herds	16	Daug.	32	77,5	Rel.	73 %	TYPE	0,58
									rank	262.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,42					
Angularity	-0,65					
Chest Width	0,71					
Body Depth	0,65					
Rump Angle	0,95					
Rear Legs Side View	-0,07					
Foot Angle	0,50					
Fore Udder Attachment	0,67					
Front Teat Placement	0,75					
Teat Length	-0,01					
Rear Udder Height	-0,26					
Rear Udder Width	-0,25					
Central Ligament	-0,46					
Udder Depth	0,63					
Rump Width	0,46					
Rear Legs Rear View	-0,08					
Rear Teat Placement	0,49					
Locomotion	-0,27					
Body Condition	0,24					

daught. average

80,6	Frame	1,08
74,1	Dairy Strength	-0,64
78,9	Feet & Legs	0,45
77,0	Udder	0,10
	SHI	-25,3
	rank	416.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
DIEPENHOEK ALTAFIGHTER	NL000387902773	30.07.04	MED-024
Country of origin	NL	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.12.04
		NL	120459

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	DIXIE-LEE AARON-ET
DEN DOGGE LIZARONY		US000002265005
NL000289345205	MGD	DEN DOGGE ELT-LIZA
		NL000168719954

Milk production data	SK 04/2017	Herds	15	Daug.	212	Rel.	94 %	SPI	3396
Number controls		BV		Milk		Fat	%	rank	22.
2233				675		26	-0,00	27	0,12
								SCS	2,93
								rank	397.

Type data	SHA 04/2017	Herds	12	Daug.	25	81,4	Rel.	60 %	TYPE	0,58
								rank	263.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,01					
Angularity	-0,09					
Chest Width	-0,03					
Body Depth	0,28					
Rump Angle	-0,32					
Rear Legs Side View	-0,35					
Foot Angle	0,19					
Fore Udder Attachment	-0,60					
Front Teat Placement	0,85					
Teat Length	0,81					
Rear Udder Height	-0,50					
Rear Udder Width	0,87					
Central Ligament	0,43					
Udder Depth	-1,10					
Rump Width	-0,31					
Rear Legs Rear View	0,86					
Rear Teat Placement	-0,08					
Locomotion	-0,01					
Body Condition	-0,07					

daught. average

83,6	Frame	-0,04
81,2	Dairy Strength	-0,02
83,4	Feet & Legs	0,52
79,4	Udder	0,81
	SHI	125,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
EXPLOZ	FR008562703856	25.01.09	BW-043
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.07.10
		FR	F/S 527006

Pedigree

Sire	PGS	SILDAHL BW DUTCH BOY-ET
TARTARE		US000017058140
FR003523841620	PGD	ROMANCE 64
		FR003523841564
Dam	MGS	PICSTON SHOTTLE-ET
BELLE		GB000000598172
FR008562703528	MGD	ULTIME
		FR008562703111

Milk production data	SK 04/2017	Herds	14	Daug.	93	Rel.	89 %	SPI	181
Number controls		BV		Milk		Fat	%	Prot.	%
1460				-290		14	0,48	3	0,28
								SCS	3,39
								rank	363.
								rank	958.

Type data	SHA 04/2017	Herds	8	Daug.	52	79,7	Rel.	76 %	TYPE	0,57
									rank	264.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,63					
Angularity	-0,08					
Chest Width	0,33					
Body Depth	0,02					
Rump Angle	0,72					
Rear Legs Side View	0,05					
Foot Angle	0,46					
Fore Udder Attachment	-0,36					
Front Teat Placement	-0,56					
Teat Length	-0,42					
Rear Udder Height	0,17					
Rear Udder Width	0,30					
Central Ligament	0,00					
Udder Depth	-0,67					
Rump Width	0,38					
Rear Legs Rear View	-0,17					
Rear Teat Placement	-0,50					
Locomotion	0,20					
Body Condition	0,17					

daught. average

83,3	Frame	-0,47
80,7	Dairy Strength	0,29
80,8	Feet & Legs	1,01
76,9	Udder	0,67
	SHI	28,3
	rank	242.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MEGA FANATIC-ET	NL000239484673	12.09.98	TUL-002
Country of origin	NL	Breed	R100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	DOMAR NIGHTHAWK
SUBLIEM TULIP RED		CA000005004326
NL000815222426	PGD	BATENBURG BAT TINA 824
NIK-001		NL000458657432
Dam	MGS	EVREUX CLE-ET
ELLENA CLE-ET		FR003789007571
DE000577049496	MGD	ELENA
		DE001015201284

Milk production data	SK 04/2017	Herds	135	Daug.	1463	Rel.	99 %	SPI	651
Number controls		BV		Milk		Fat		rank	278.
28966				-198		29	0,70	SCS	3,59
								rank	1092.

Type data	SHA 04/2017	Herds	23	Daug.	168	77,6	Rel.	92 %	TYPE	0,56
								rank	265.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,79					
Angularity	0,13					
Chest Width	0,04					
Body Depth	0,93					
Rump Angle	-0,47					
Rear Legs Side View	0,64					
Foot Angle	-0,24					
Fore Udder Attachment	0,41					
Front Teat Placement	1,05					
Teat Length	-0,69					
Rear Udder Height	0,90					
Rear Udder Width	1,22					
Central Ligament	-0,48					
Udder Depth	-0,81					
Rump Width	-0,05					
Rear Legs Rear View	0,12					
Rear Teat Placement	1,08					
Locomotion	-0,21					
Body Condition	-0,25					

daught. average

79,7	Frame	-0,84
78,4	Dairy Strength	1,09
77,3	Feet & Legs	-1,13
76,4	Udder	1,68
	SHI	42,3
	rank	208.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
BLACKLAND	FR004509626937	01.09.06	MNA-014
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.06.07
		FR	F/S401050

Pedigree

Sire	PGS	ETAZON ADDISON-ET
VEAZLAND MARION-ET		NL000839380546
US000130153294	PGD	VEAZLAND FORMATION MISSA-ET
		US000017346766
Dam	MGS	O-BEE MANFRED JUSTICE-ET
VOLKA EHB		US000122358313
FR004509624743	MGD	SAMBA EHB
		FR004509621468

Milk production data	SK 04/2017	Herds	63	Daug.	597	Rel.	98 %	SPI	3292
Number controls		BV		Milk		Fat	%	rank	27.
11414				771		28	-0,03	SCS	3,20
								rank	744.

Type data	SHA 04/2017	Herds	45	Daug.	180	80,1	Rel.	93 %	TYPE	0,56
								rank	266.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,69					
Angularity	-0,85					
Chest Width	1,39					
Body Depth	0,86					
Rump Angle	0,38					
Rear Legs Side View	-0,89					
Foot Angle	0,39					
Fore Udder Attachment	-0,75					
Front Teat Placement	1,21					
Teat Length	0,96					
Rear Udder Height	-0,85					
Rear Udder Width	0,83					
Central Ligament	-0,09					
Udder Depth	-2,10					
Rump Width	1,74					
Rear Legs Rear View	0,57					
Rear Teat Placement	0,82					
Locomotion	0,34					
Body Condition	0,58					

daught. average

85,2	Frame	1,98
80,2	Dairy Strength	-0,03
82,7	Feet & Legs	1,58
76,2	Udder	-1,41
	SHI	122,0
	rank	44.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SKALSUMER BOAZ	NL000414571903	28.03.05	LUS-010
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.07.06
		NL	145366

Pedigree

Sire	PGS	LUKAS
LANCELOT-ET		DE001012104370
DE000578194407	PGD	DINA
LUS-011		DE001015276447
Dam	MGS	OLMO PRELUDE TUGOLO
SKALSUMER PIETJE 604		IT000908017670
NL000263772317	MGD	SKALSUMER PIETJE 513
		NL000194165811

Milk production data	SK 04/2017	Herds	28	Daug.	83	Rel.	92 %	SPI	861
Number controls		BV		Milk		Fat	%	Prot.	%
1395				-141		21	0,50	7	0,26
								SCS	2,99
								rank	238.
								rank	484.

Type data	SHA 04/2017	Herds	8	Daug.	24	79,1	Rel.	66 %	TYPE	0,56
									rank	267.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,26					
Angularity	-0,14					
Chest Width	0,32					
Body Depth	-0,36					
Rump Angle	0,17					
Rear Legs Side View	-0,19					
Foot Angle	0,32					
Fore Udder Attachment	0,19					
Front Teat Placement	0,58					
Teat Length	0,92					
Rear Udder Height	0,01					
Rear Udder Width	0,48					
Central Ligament	-0,58					
Udder Depth	-0,30					
Rump Width	-0,09					
Rear Legs Rear View	-0,76					
Rear Teat Placement	-0,08					
Locomotion	-0,03					
Body Condition	0,43					

daught. average

85,6	Frame	1,56
79,1	Dairy Strength	-0,56
78,0	Feet & Legs	0,53
76,2	Udder	-0,21
	SHI	48,4
	rank	194.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SYNERGY ALTAJENKINS	US000064410464	22.11.07	BW-056
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	30.10.08
		US	MO8045245

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
REGANCREST-HHF MAC-ET		US000002290977
US000060540164	PGD	REGANCREST RUDOLPH DENA-ET
		US000017391080
Dam	MGS	PICSTON SHOTTLE-ET
APPLOUIS SHOTTLE JOSIE-ET		GB000000598172
US000062499253	MGD	APPLOUIS GARTER JOY-ET
		US000133505719

Milk production data	SK 04/2017	Herds	11	Daug.	220	Rel.	92 %	SPI	-850
Number controls		BV		Milk		Fat	%	Prot.	%
950				-111		-13	-0,18	-5	-0,05
								rank	573.
								SCS	2,62
								rank	109.

Type data	SHA 04/2017	Herds	9	Daug.	61	80,9	Rel.	78 %	TYPE	0,56
									rank	268.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,18					
Angularity	0,14					
Chest Width	-0,34					
Body Depth	0,11					
Rump Angle	0,67					
Rear Legs Side View	0,18					
Foot Angle	-0,02					
Fore Udder Attachment	0,86					
Front Teat Placement	0,25					
Teat Length	-0,42					
Rear Udder Height	0,37					
Rear Udder Width	-0,69					
Central Ligament	0,48					
Udder Depth	1,55					
Rump Width	-0,79					
Rear Legs Rear View	0,58					
Rear Teat Placement	-0,26					
Locomotion	0,17					
Body Condition	-0,16					

daught. average

83,6	Frame	0,18
81,5	Dairy Strength	0,17
82,8	Feet & Legs	0,82
78,3	Udder	0,50
	SHI	-3,4
	rank	355.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GRASH EXPENSIVE	NL000166423558	24.12.96	SAC-002
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.05.98
		NLD	166423558

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
SPACE		CA000000383622	STB-011
NL000775256486	PGD	INGRID	
ARS-007		DE000107140159	
Dam	MGS	MEADOLAKE JUBILANT-ET	
MOHOEVE SONNI 41		CA000000376455	STB-011
NL000857062484	MGD	MOHOEVE SONNI 15	
		NL000516553724	

Milk production data	SK 04/2017	Herds	63	Daug.	125	Rel.	94 %	SPI	-1951
Number controls		BV		Milk		Fat	%	rank	825.
2553				-399		-19	-0,09	SCS	3,50
						-14	-0,04	rank	1050.

Type data	SHA 04/2017	Herds	5	Daug.	13	77,5	Rel.	55 %	TYPE	0,56
								rank	269.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,09					
Angularity	0,23					
Chest Width	-0,60					
Body Depth	0,14					
Rump Angle	-1,42					
Rear Legs Side View	-0,85					
Foot Angle	0,23					
Fore Udder Attachment	0,24					
Front Teat Placement	0,45					
Teat Length	0,39					
Rear Udder Height	0,11					
Rear Udder Width	0,36					
Central Ligament	0,68					
Udder Depth	-0,26					
Rump Width	-0,76					
Rear Legs Rear View	0,66					
Rear Teat Placement	-0,11					
Locomotion	-0,04					
Body Condition	0,03					

daught. average

79,1	Frame	-0,68
75,5	Dairy Strength	-0,07
77,9	Feet & Legs	0,34
77,5	Udder	1,17
	SHI	-36,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
OSTRETIN JOYALIST	CZ000513609053	18.06.05	COK-002
Country of origin	CZ	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.04.06
		CZ	0600832

Pedigree

Sire	PGS	WELLS MASCOT CORKY-ET
POSAL CORKY ROYALIST		US000002203438
IT771043001212	PGD	POSAL FACTOR QUEEN
		IT007700029450
Dam	MGS	GRANDUC TRIBUTE
OSTRETIN PETRA 6		CA000006873798
CZ000004192953	MGD	OSTRETIN PETRA 3-ET
		CZ000112128506

Milk production data	SK 04/2017	Herds	78	Daug.	1597	Rel.	99 %	SPI	384
Number controls	BV	Milk	Fat	%	Prot.	%	rank		326.
23600		-56	-2	-0,01	8	0,21	SCS	2,78	
							rank		249.

Type data	SHA 04/2017	Herds	34	Daug.	266	80,2	Rel.	94 %	TYPE	0,56
									rank	270.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,42					
Angularity	0,17					
Chest Width	-0,03					
Body Depth	0,21					
Rump Angle	-0,36					
Rear Legs Side View	0,48					
Foot Angle	0,22					
Fore Udder Attachment	0,47					
Front Teat Placement	-0,15					
Teat Length	-0,23					
Rear Udder Height	0,03					
Rear Udder Width	0,03					
Central Ligament	0,21					
Udder Depth	0,21					
Rump Width	-0,35					
Rear Legs Rear View	1,18					
Rear Teat Placement	0,03					
Locomotion	0,47					
Body Condition	-0,42					

daught. average

82,6	Frame	-0,49
81,6	Dairy Strength	0,50
82,1	Feet & Legs	1,51
77,2	Udder	0,51
	SHI	33,9
	rank	226.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CLAYNOOK LODI RED-ET	CA00008964520	06.01.08	BS-049
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.05.08
		CA	DC207916

Pedigree

Sire	PGS	MARKIM THUNDER
DUDOC MR BURNS-ET		US000017144785
CA000100745543	PGD	GRANDUC MAGGIE STORM-ET
BS-047		CA000006873895
Dam	MGS	LADINO PARK TALENT-IMP-ET
COMESTAR LAUSINTIA TALENT-ET		AU000000930377
CA000102482531	MGD	COMESTAR LAUSINDRA CONVINCER-ET
		CA000009194908

Milk production data	SK 04/2017	Herds	29	Daug.	216	Rel.	95 %	SPI	-1182
Number controls		BV		Milk		Fat		rank	649.
3742				-316		-12	-0,01	Prot.	0,07
								SCS	2,87
								rank	327.

Type data	SHA 04/2017	Herds	7	Daug.	14	81,1	Rel.	48 %	TYPE	0,55
								rank	271.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,43					
Angularity	0,50					
Chest Width	-1,00					
Body Depth	-0,39					
Rump Angle	0,09					
Rear Legs Side View	-0,03					
Foot Angle	-0,06					
Fore Udder Attachment	0,24					
Front Teat Placement	0,17					
Teat Length	-0,25					
Rear Udder Height	0,52					
Rear Udder Width	0,63					
Central Ligament	-0,07					
Udder Depth	1,19					
Rump Width	-0,22					
Rear Legs Rear View	0,38					
Rear Teat Placement	-0,13					
Locomotion	-0,33					
Body Condition	-1,20					

daught. average

86,0	Frame	1,32
81,4	Dairy Strength	-0,38
81,6	Feet & Legs	-0,63
78,3	Udder	0,84
	SHI	-13,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KICK-IT-UP AMO-ET	US000121066224	05.10.97	RUH-010
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	01.12.98
		CAN	BTIG247145A

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
STARTMORE RUDOLPH-ET		CA000000383622	STB-011
CA000005470579	PGD	STARTMORE RACHELLE-ET	
ARS-015		CA000004324253	
Dam	MGS	MAIZEFIELD BELLWOOD-ET	
ROBTHOM AMORETTA-ET		US000002103297	STB-011
US000015949022	MGD	ROBTHOM AMBER MASCOT-ET	
		US000015046711	

Milk production data	SK 04/2017	Herds	27	Daug.	407	Rel.	98 %	SPI	1341
Number controls		BV		Milk		Fat	%	Prot.	%
7496				444	9	-0,15	8	-0,13	SCS
									rank
									157.
									rank
									38.

Type data	SHA 04/2017	Herds	22	Daug.	106	78,7	Rel.	89 %	TYPE	0,55
									rank	272.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,83					
Angularity	-0,01					
Chest Width	0,08					
Body Depth	-0,12					
Rump Angle	-0,12					
Rear Legs Side View	0,05					
Foot Angle	-0,19					
Fore Udder Attachment	0,04					
Front Teat Placement	-0,55					
Teat Length	-0,02					
Rear Udder Height	0,24					
Rear Udder Width	0,19					
Central Ligament	-0,88					
Udder Depth	0,59					
Rump Width	0,01					
Rear Legs Rear View	-0,46					
Rear Teat Placement	-0,29					
Locomotion	-0,06					
Body Condition	0,20					

daught. average

83,9	Frame	2,09
78,6	Dairy Strength	0,03
78,6	Feet & Legs	-0,75
76,3	Udder	-0,34
	SHI	62,4
	rank	152.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LADYS-MANOR AURORA	US000137002937	17.10.05	GAD-004
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	17.08.06
		CA	DC167897

Pedigree

Sire	PGS	SHOREMAR JAMES
BRAEDALE GOLDWYN-ET		CA000005902195
CA000010705608	PGD	BRAEDALE BALER TWINE-ET
GAD-002		CA000006860888
Dam	MGS	CALBRETT-I H H CHAMPION-ET
LADYS-MANOR AURELIA-ET		CA000006961162
US000061521961	MGD	LADYS-MANOR AUTUMN
		US000060093782

Milk production data	SK 04/2017	Herds	28	Daug.	660	Rel.	98 %	SPI	-412
Number controls		BV		Milk		Fat	%	rank	475.
10373				-235		5	0,26	SCS	2,76
						-3	0,09	rank	214.

Type data	SHA 04/2017	Herds	31	Daug.	194	80,1	Rel.	92 %	TYPE	0,55
								rank	273.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,27					
Angularity	0,75					
Chest Width	-0,66					
Body Depth	-0,33					
Rump Angle	0,42					
Rear Legs Side View	-0,02					
Foot Angle	0,17					
Fore Udder Attachment	0,24					
Front Teat Placement	0,23					
Teat Length	-0,74					
Rear Udder Height	0,73					
Rear Udder Width	0,40					
Central Ligament	0,16					
Udder Depth	0,70					
Rump Width	-0,72					
Rear Legs Rear View	0,04					
Rear Teat Placement	0,20					
Locomotion	0,20					
Body Condition	-0,53					

daught. average

83,0	Frame	-0,18
81,0	Dairy Strength	0,35
80,9	Feet & Legs	0,29
77,8	Udder	0,79
	SHI	9,4
	rank	314.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MADAWASKA AEROSTAR	CA00000383622	25.03.85	STB-011
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	16.01.86
		CAN	383622

Pedigree

Sire	PGS	ROUND OAK RAG APPLE ELEVATION
HANOVERHILL STARBUCK		US000001491007
CA000000352790	PGD	ANACRES ASTRONAUT IVANHOE
		US000008018046
Dam	MGS	CLINTON-CAMP MAJESTY
MADAWASKA SHADY		CA000000333473
CA000003511527	MGD	MADAWASKA STEPHANIE
		CA000003152374

Milk production data	SK 04/2017	Herds	68	Daug.	333	Rel.	98 %	SPI	-709
Number controls		BV		Milk		Fat	%	Prot.	%
6113				-95		-5	-0,05	-7	-0,09
								SCS	3,13
								rank	654.

Type data	SHA 04/2017	Herds	22	Daug.	51	77,5	Rel.	93 %	TYPE	0,54
									rank	274.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,36					
Angularity	0,35					
Chest Width	-0,12					
Body Depth	-0,19					
Rump Angle	-0,48					
Rear Legs Side View	-0,49					
Foot Angle	-0,17					
Fore Udder Attachment	-0,33					
Front Teat Placement	-0,41					
Teat Length	0,83					
Rear Udder Height	0,50					
Rear Udder Width	0,10					
Central Ligament	0,40					
Udder Depth	-0,28					
Rump Width	-0,36					
Rear Legs Rear View	0,35					
Rear Teat Placement	-0,01					
Locomotion	0,01					
Body Condition	0,07					

daught. average

79,8	Frame	0,21
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75,0	Dairy Strength	0,96
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78,4	Feet & Legs	0,34
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77,0	Udder	0,51
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	SHI	0,2
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rank 343.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
LYSTEL CHICAGO-ET	CA000006780958	01.06.97	FOM-003
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	07.07.97
		CAN	398671

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
SHEN-VAL NV LM FORMATION-ET	US000001983348	TDN-004
US000002163822	PGD	SHEN-VAL MARK FAY
LAD-009	US000013008118	
Dam	MGS	DUREGAL ASTRE STARBUCK ET
GRANDUC CARLA ASTRE-ET	CA000000392405	TDN-004
CA000005931847	MGD	CLOVERLANDS SKYLAR CHERRY-RED
	CA000004807321	

Milk production data	SK 04/2017	Herds	50	Daug.	759	Rel.	99 %	SPI	269
Number controls		BV		Milk		Fat	%	rank	344.
15880				462		-4	-0,39	SCS	3,72
						-4	-0,38	rank	1139.

Type data	SHA 04/2017	Herds	25	Daug.	175	78,5	Rel.	93 %	TYPE	0,54
								rank	275.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,19					
Angularity	0,84					
Chest Width	-0,18					
Body Depth	0,57					
Rump Angle	0,95					
Rear Legs Side View	0,69					
Foot Angle	-0,47					
Fore Udder Attachment	-0,04					
Front Teat Placement	0,77					
Teat Length	-0,06					
Rear Udder Height	0,53					
Rear Udder Width	0,67					
Central Ligament	-0,15					
Udder Depth	-1,12					
Rump Width	0,13					
Rear Legs Rear View	-0,61					
Rear Teat Placement	0,16					
Locomotion	-0,54					
Body Condition	-0,35					

daught. average	81,0	Frame	-0,07
	80,2	Dairy Strength	2,46
	77,2	Feet & Legs	-2,17
	77,0	Udder	0,87
		SHI	29,7
	rank		238.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
WELCOME GENOMICS-ET	US000064519111	22.05.08	EMY-025
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.04.09
		US	M09051803

Pedigree

Sire	PGS	FUSTEAD EMORY BLITZ-ET
EMERALD-ACR-SA T-BAXTER		US000017013604
US000132973942	PGD	EMERALD-ACR-SA T-MALLORY-ET
EMY-019		US000130227821
Dam	MGS	BO-IRISH ALTON-ET
WELCOME ALTON GINNI-ET		US000131102143
US000062851367	MGD	WELCOME ORION GINETTE
		US000060512217

Milk production data	SK 04/2017	Herd	6	Daug.	33	Rel.	66 %	SPI	1148
Number controls		BV		Milk		Fat		rank	...
85				247		13	0,05	SCS	2,76
						7	-0,01	rank	...

Type data	SHA 04/2017	Herd	9	Daug.	16	81,9	Rel.	48 %	TYPE	0,53
								rank	276.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,77					
Angularity	0,35					
Chest Width	-0,25					
Body Depth	-0,34					
Rump Angle	0,37					
Rear Legs Side View	0,17					
Foot Angle	-0,31					
Fore Udder Attachment	0,07					
Front Teat Placement	0,58					
Teat Length	0,92					
Rear Udder Height	0,35					
Rear Udder Width	0,32					
Central Ligament	1,54					
Udder Depth	0,15					
Rump Width	-0,26					
Rear Legs Rear View	0,46					
Rear Teat Placement	0,62					
Locomotion	-0,28					
Body Condition	-0,54					

daught. average

84,5	Frame	0,75
81,2	Dairy Strength	-0,12
82,5	Feet & Legs	-0,41
80,4	Udder	0,85
	SHI	55,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LUX ET	DE000015217337	29.09.92	LAD-002
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.03.93
		DEU	93/4314

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
ROTHROCK TRADITION LEADMAN		US000001682485
US000001983348	PGD	WALKUP VALIANT LOU ELLA
TDN-004		US000010930744
Dam	MGS	FISHER-PLACE MANDINGO-ET
ILMANDY		US000001810969
DE000045546646	MGD	ILSA
		DE000503388641

Milk production data	SK 04/2017	Herds	37	Daug.	120	Rel.	94 %	SPI	-2167
Number controls		BV		Milk		Fat	%	Prot.	%
2583				-662		-11	0,29	-15	0,14
								SCS	2,65
								rank	127.

Type data	SHA 04/2017	Herds	13	Daug.	27	76,7	Rel.	67 %	TYPE	0,53
									rank	277.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,06					
Angularity	-0,04					
Chest Width	0,32					
Body Depth	0,03					
Rump Angle	0,06					
Rear Legs Side View	-0,24					
Foot Angle	0,70					
Fore Udder Attachment	-0,16					
Front Teat Placement	-0,11					
Teat Length	-0,37					
Rear Udder Height	0,12					
Rear Udder Width	-0,27					
Central Ligament	0,61					
Udder Depth	0,39					
Rump Width	-0,14					
Rear Legs Rear View	-0,41					
Rear Teat Placement	0,25					
Locomotion	-0,28					
Body Condition	-0,14					

daught. average

77,6	Frame	0,15
75,0	Dairy Strength	0,58
77,6	Feet & Legs	0,39
76,7	Udder	0,47
	SHI	-44,5
	rank	464.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BONS-HOLSTEINS BLICKPOINT	NL000434991309	16.06.06	LU-032
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.11.06
		NL	149129

Pedigree

Sire	PGS	LENTINI-ET
LICHTBLICK-RED-ET		DE001012337003
DE000345785578	PGD	DITTMER JUBILANT OLORE
		DE001021588259
Dam	MGS	INDIANHEAD RED-MARKER-ET
BONS-HOLSTEINS AALTJE 51		US000002284915
NL000343162016	MGD	BONS-HOLSTEINS AALTJE 46
		NL000215358912

Milk production data	SK 04/2017	Herds	33	Daug.	112	Rel.	92 %	SPI	-2514
Number controls		BV		Milk		Fat		rank	938.
2034				-555		-25	-0,10	Prot.	0,01
								SCS	3,29
								rank	849.

Type data	SHA 04/2017	Herds	6	Daug.	11	78,8	Rel.	49 %	TYPE	0,52
								rank	278.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,59					
Angularity	0,17					
Chest Width	-0,03					
Body Depth	-0,28					
Rump Angle	-0,77					
Rear Legs Side View	0,43					
Foot Angle	0,39					
Fore Udder Attachment	-0,30					
Front Teat Placement	0,63					
Teat Length	-0,43					
Rear Udder Height	0,07					
Rear Udder Width	-0,36					
Central Ligament	0,01					
Udder Depth	0,54					
Rump Width	0,45					
Rear Legs Rear View	0,66					
Rear Teat Placement	0,20					
Locomotion	-0,05					
Body Condition	-0,32					

daught. average

83,0	Frame	0,64
79,8	Dairy Strength	0,26
80,1	Feet & Legs	0,54
75,9	Udder	0,24
	SHI	-55,2
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GENOS INTEREST-ET	CZ000035438071	08.03.04	FOM-026
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.06.04
		CZ	0400676

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
OPSALE FINLEY-ET		US000002163822 LAD-009
US000120780521	PGD	DE-SU OPSAL ETHAN FIONA-ET
		US000015788871
Dam	MGS	DIXIE-LEE AARON-ET
GENOS NORA		US000002265005 LAD-009
CZ000120101709	MGD	US MASAL TERESA BELLWOOD
		US000017056814

Milk production data	SK 04/2017	Herds	29	Daug.	406	Rel.	97 %	SPI	2176
Number controls		BV		Milk		Fat	%	Prot.	%
6746				496		16	-0,07	17	0,02
								SCS	3,28
								rank	81.
								rank	843.

Type data	SHA 04/2017	Herds	17	Daug.	132	80,3	Rel.	90 %	TYPE	0,52
									rank	279.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,87					
Angularity	0,50					
Chest Width	-0,52					
Body Depth	-0,45					
Rump Angle	-1,06					
Rear Legs Side View	-0,58					
Foot Angle	0,84					
Fore Udder Attachment	0,26					
Front Teat Placement	0,03					
Teat Length	0,87					
Rear Udder Height	0,11					
Rear Udder Width	-0,08					
Central Ligament	0,23					
Udder Depth	0,47					
Rump Width	0,13					
Rear Legs Rear View	0,16					
Rear Teat Placement	0,94					
Locomotion	-0,24					
Body Condition	-0,70					

daught. average

85,2	Frame	0,63
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81,0	Dairy Strength	-0,18
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81,8	Feet & Legs	1,32
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76,7	Udder	-0,04
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	SHI	86,5
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rank 103.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SILKY EVERETT-ET	CA000006414808	16.09.95	MNL-006
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	29.08.01
		CAN	BT366210

Pedigree

Sire	PGS	EXELS S-W-D EAGLE
LUTZ-MEADOWS E MANDEL-ET		US000001858047
US000002119526	PGD	LUTZ-MEADOWS MARK MEDLEY-ET
		US000012593031
Dam	MGS	MADAWASKA AEROSTAR
JEANRI AEROSTAR CONNIE		CA000000383622
CA000005361334	MGD	COLDSPRINGS MARK FANCY-ET
		CA000004387189

Milk production data	SK 04/2017	Herds	33	Daug.	448	Rel.	98 %	SPI	-1433
Number controls		BV		Milk		Fat	%	Prot.	%
9589				-342		-9	0,07	-11	-0,02
								SCS	3,06
								rank	564.

Type data	SHA 04/2017	Herds	6	Daug.	31	79,0	Rel.	72 %	TYPE	0,52
									rank	280.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,32					
Angularity	0,40					
Chest Width	-0,68					
Body Depth	-0,28					
Rump Angle	-0,67					
Rear Legs Side View	-0,00					
Foot Angle	-0,41					
Fore Udder Attachment	0,60					
Front Teat Placement	0,27					
Teat Length	0,36					
Rear Udder Height	0,22					
Rear Udder Width	0,47					
Central Ligament	0,58					
Udder Depth	0,59					
Rump Width	0,39					
Rear Legs Rear View	-0,33					
Rear Teat Placement	1,06					
Locomotion	0,20					
Body Condition	-0,33					

daught. average

80,7	Frame	-0,91
79,7	Dairy Strength	0,37
77,6	Feet & Legs	0,27
78,6	Udder	1,26
	SHI	-22,7
	rank	408.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ZAEMSLACH JUNO	NL000394346135	16.03.05	MED-013
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	28.06.05
		NL	128382

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	ETAZON ADDISON-ET
SJOUKJE 18		NL000839380546
NL000287540877	MGD	SJOUKJE 14
		NL000224638373

Milk production data	SK 04/2017	Herds	35	Daug.	250	Rel.	97 %	SPI	1481
Number controls		BV		Milk		Fat	%	Prot.	%
5210				73		22	0,36	12	0,21
								SCS	2,86
								rank	137.
								rank	316.

Type data	SHA 04/2017	Herds	13	Daug.	29	79,2	Rel.	73 %	TYPE	0,51
									rank	281.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,40					
Angularity	-0,60					
Chest Width	0,75					
Body Depth	0,65					
Rump Angle	0,19					
Rear Legs Side View	-0,36					
Foot Angle	0,36					
Fore Udder Attachment	0,19					
Front Teat Placement	-0,03					
Teat Length	0,11					
Rear Udder Height	-0,51					
Rear Udder Width	-0,39					
Central Ligament	-0,38					
Udder Depth	0,37					
Rump Width	0,25					
Rear Legs Rear View	0,21					
Rear Teat Placement	-0,20					
Locomotion	0,39					
Body Condition	0,50					

daught. average

82,3	Frame	1,16
79,6	Dairy Strength	-0,12
79,6	Feet & Legs	1,41
76,9	Udder	-0,85
	SHI	65,3
	rank	146.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
AGRAS JEEP-ET	CZ000189006061	18.05.05	MED-027
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.06.06
		CZ	0601169

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
RICECREST MURPHY-ET		US000002183007
US000128920633	PGD	RICECREST LUKE LEANN-ET
		US000015634823
Dam	MGS	CALBRETT-I H H CHAMPION-ET
		CA000006961162
CZ000008242961	MGD	CZ000126244614

Milk production data	SK 04/2017	Herds	27	Daug.	813	Rel.	98 %	SPI	3520
Number controls		BV		Milk		Fat	%	Prot.	%
7360				696		31	0,07	26	0,09
								SCS	2,85
								rank	312.

Type data	SHA 04/2017	Herds	9	Daug.	48	80,2	Rel.	74 %	TYPE	0,51
									rank	282.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,55					
Angularity	0,04					
Chest Width	0,43					
Body Depth	0,75					
Rump Angle	0,10					
Rear Legs Side View	-0,56					
Foot Angle	0,18					
Fore Udder Attachment	-0,37					
Front Teat Placement	-0,21					
Teat Length	-0,42					
Rear Udder Height	-0,08					
Rear Udder Width	0,94					
Central Ligament	-0,00					
Udder Depth	-1,29					
Rump Width	0,72					
Rear Legs Rear View	0,45					
Rear Teat Placement	-0,11					
Locomotion	0,41					
Body Condition	0,15					

daught. average

83,4	Frame	0,08
81,6	Dairy Strength	1,34
82,1	Feet & Legs	1,40
76,9	Udder	-0,32
	SHI	126,9
	rank	34.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BEAUOISE KARUSO	CA000005394257	30.01.91	LID-004
Country of origin	CA	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.11.91
		CAN	262740

Pedigree

Sire	PGS	S-W-D VALIANT
A TOWNSON LINDY-ET		US000001650414
CA000000382748	PGD	TOWNSON ELEVATION LINDY
		US000008721357
Dam	MGS	BIS-MAY TRADITION CLEITUS
BEAUOISE CLEIT KRISTIN-ET		US000001879085
CA0000004755611	MGD	BEAUOISE STARBRIGHT KABA
		CA0000003828902

Milk production data	SK 04/2017	Herd	107	Daug.	941	Rel.	99 %	SPI	-1934
Number controls		BV		Milk		Fat		rank	821.
19644				-327		-17	-0,11	SCS	3,29
						-16	-0,14	rank	846.

Type data	SHA 04/2017	Herd	26	Daug.	126	76,7	Rel.	91 %	TYPE	0,51
								rank	283.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,69					
Angularity	0,46					
Chest Width	-0,27					
Body Depth	0,19					
Rump Angle	0,55					
Rear Legs Side View	0,27					
Foot Angle	0,09					
Fore Udder Attachment	-0,01					
Front Teat Placement	-1,25					
Teat Length	-0,96					
Rear Udder Height	0,49					
Rear Udder Width	0,06					
Central Ligament	0,74					
Udder Depth	0,69					
Rump Width	0,77					
Rear Legs Rear View	0,62					
Rear Teat Placement	-0,12					
Locomotion	-0,24					
Body Condition	-0,36					

daught. average

79,5	Frame	0,90
74,2	Dairy Strength	1,43
78,5	Feet & Legs	0,39
75,6	Udder	-0,51
	SHI	-38,1
	rank	444.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MONUMENT KENETH-ET	US000062229995	23.05.04	FOM-027
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	19.04.05
		CA	DC137687

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
STOUDER MORTY-ET		US000002163822 LAD-009
US000017349617	PGD	CRACIN AEROSTAR MELISSA
FOM-004		US000015172400
Dam	MGS	REGANCREST ELTON DURHAM-ET
DERONDA DURHAM JESSIE		US000002250783 LAD-009
US000131791710	MGD	WILCOXVIEW LEE JAMIE-ET
		US000128620841

Milk production data	SK 04/2017	Herds	12	Daug.	285	Rel.	97 %	SPI	999
Number controls		BV		Milk		Fat	%	Prot.	%
5130				438	1	-0,28	6	-0,17	SCS
									rank
									218.
									rank
									292.

Type data	SHA 04/2017	Herds	6	Daug.	34	80,1	Rel.	71 %	TYPE	0,50
									rank	284.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,02					
Angularity	0,62					
Chest Width	-0,44					
Body Depth	0,09					
Rump Angle	-0,33					
Rear Legs Side View	0,13					
Foot Angle	0,12					
Fore Udder Attachment	0,18					
Front Teat Placement	0,32					
Teat Length	-0,46					
Rear Udder Height	0,31					
Rear Udder Width	-0,10					
Central Ligament	0,29					
Udder Depth	0,28					
Rump Width	-0,09					
Rear Legs Rear View	-1,26					
Rear Teat Placement	0,46					
Locomotion	0,21					
Body Condition	-0,13					

daught. average

84,6 **Frame** -0,00

82,3 **Dairy Strength** 0,84

81,3 **Feet & Legs** 0,37

76,3 **Udder** 0,32

SHI 50,4

rank 191.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SILDAHL BW DUTCH BOY-ET	US000017058140	19.06.96	BW-016
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.11.96
		USA	IG227996A

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	SILDAHL LASER-ET
BALLAND LASER DUTCHESS-TW		US000002115255
US000014911435	MGD	BALLAND INSPIRATION ARLENE
		US000013875857

Milk production data	SK 04/2017	Herds	66	Daug.	931	Rel.	99 %	SPI	2901
Number controls		BV		Milk		Fat	%	rank	41.
19840				841		14	-0,31	21	-0,10
								SCS	2,77
								rank	231.

Type data	SHA 04/2017	Herds	77	Daug.	471	78,8	Rel.	97 %	TYPE	0,50
								rank	285.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,06					
Angularity	0,27					
Chest Width	-0,90					
Body Depth	0,01					
Rump Angle	1,41					
Rear Legs Side View	-0,29					
Foot Angle	0,50					
Fore Udder Attachment	0,11					
Front Teat Placement	0,02					
Teat Length	0,35					
Rear Udder Height	0,44					
Rear Udder Width	0,45					
Central Ligament	-1,17					
Udder Depth	-0,11					
Rump Width	-0,63					
Rear Legs Rear View	-0,11					
Rear Teat Placement	-0,94					
Locomotion	0,09					
Body Condition	-0,49					

daught. average

81,8	Frame	0,64
78,9	Dairy Strength	-0,10
78,9	Feet & Legs	0,98
77,3	Udder	-0,01
	SHI	107,9
	rank	72.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
J&G MALANDO	NL000437064008	05.01.06	GOG-002
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	13.06.06
		NL	137790

Pedigree

Sire	PGS	DELTA ELDORADO
TOPSPEED GOGO		NL000190571881
NL000240295769	PGD	CRYSTAL TOPSPEED GINY
		NL000164821217
Dam	MGS	KIAN
J&G MEISI 5		NL000207288005
NL000359855658	MGD	J&G MEISI 4
		NL000328350216

Milk production data	SK 04/2017	Herds	37	Daug.	438	Rel.	97 %	SPI	526
Number controls		BV		Milk		Fat	%	Prot.	%
4061				-271	14	0,46	8	0,38	SCS
									rank
									295.
									SCS
									rank
									241.

Type data	SHA 04/2017	Herds	6	Daug.	14	80,6	Rel.	45 %	TYPE	0,50
									rank	286.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,41					
Angularity	-0,40					
Chest Width	0,29					
Body Depth	-0,09					
Rump Angle	0,49					
Rear Legs Side View	-0,55					
Foot Angle	-0,08					
Fore Udder Attachment	-0,29					
Front Teat Placement	0,28					
Teat Length	-0,41					
Rear Udder Height	0,17					
Rear Udder Width	0,31					
Central Ligament	0,22					
Udder Depth	0,16					
Rump Width	-0,09					
Rear Legs Rear View	1,04					
Rear Teat Placement	-0,39					
Locomotion	0,25					
Body Condition	-0,01					

daught. average

84,3	Frame	0,27
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81,0	Dairy Strength	-0,46
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82,9	Feet & Legs	0,53
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77,1	Udder	0,51
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	SHI	35,9
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ARKTOS	BE000242336845	25.07.00	LU-018
Country of origin	BE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.08.00
		DEU	00/10719

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
DIXIE-LEE AARON-ET		US000002071864
US000002265005	PGD	DIXIE-LEE ASPEN-ET
LU-009		US000014889171
Dam	MGS	MAIZEFIELD BELLWOOD-ET
BUTTERCUP		US000002103297
NL000177546462	MGD	RON-NAN CUBBY BARB
		US000014644009

Milk production data	SK 04/2017	Herds	36	Daug.	92	Rel.	92 %	SPI	-85
Number controls	BV	Milk	Fat	%	Prot.	%	rank		410.
1853		203	-1	-0,33	-1	-0,17	SCS	2,93	rank 403.

Type data	SHA 04/2017	Herds	11	Daug.	23	78,0	Rel.	66 %	TYPE	0,49
								rank		287.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,34					
Angularity	-0,51					
Chest Width	-0,21					
Body Depth	-0,37					
Rump Angle	-0,46					
Rear Legs Side View	-0,81					
Foot Angle	0,94					
Fore Udder Attachment	0,48					
Front Teat Placement	0,56					
Teat Length	0,55					
Rear Udder Height	-0,42					
Rear Udder Width	-0,38					
Central Ligament	0,88					
Udder Depth	-0,16					
Rump Width	0,14					
Rear Legs Rear View	0,84					
Rear Teat Placement	0,32					
Locomotion	0,48					
Body Condition	0,04					

daught. average

80,3	Frame	0,19
76,6	Dairy Strength	-1,36
80,3	Feet & Legs	2,53
76,3	Udder	0,19
	SHI	17,1
	rank	284.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
FLEURY MATHYS-ET	CA000103439288	29.11.05	GAD-008
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	19.09.06
		CA	DC169248

Pedigree

Sire	PGS	SHOREMAR JAMES
BRAEDALE GOLDWYN-ET		CA000005902195
CA000010705608	PGD	BRAEDALE BALER TWINE-ET
GAD-002		CA000006860888
Dam	MGS	RICECREST EMERSON-ET
FLUERY EMERSON MELINE-ET		US000002271271
CA000009306493	MGD	WILLSONA MEGABUCK MAXINE-ET
		CA000006716287

Milk production data	SK 04/2017	Herds	36	Daug.	600	Rel.	98 %	SPI	-204
Number controls		BV		Milk		Fat	%	rank	435.
6084				-185		1	0,15	SCS	2,83
						0	0,13	rank	293.

Type data	SHA 04/2017	Herds	26	Daug.	97	81,0	Rel.	85 %	TYPE	0,49
								rank	288.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,45					
Angularity	0,04					
Chest Width	0,03					
Body Depth	-0,55					
Rump Angle	0,20					
Rear Legs Side View	0,38					
Foot Angle	0,24					
Fore Udder Attachment	0,86					
Front Teat Placement	-0,07					
Teat Length	-0,15					
Rear Udder Height	0,26					
Rear Udder Width	-0,19					
Central Ligament	0,62					
Udder Depth	1,19					
Rump Width	0,02					
Rear Legs Rear View	0,35					
Rear Teat Placement	0,54					
Locomotion	0,20					
Body Condition	-0,07					

daught. average

84,5	Frame	0,56
81,6	Dairy Strength	-0,39
83,1	Feet & Legs	0,74
77,9	Udder	0,30
	SHI	13,3
	rank	299.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
REGEL BACHELOR	US000061690982	17.05.05	LUS-015
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	11.01.06
		CA	DC153985

Pedigree

Sire	PGS	LUKAS
LAUDAN-ET		DE001012104370
DE000578448776	PGD	BRISANZ 1
		DE000576302497
Dam	MGS	COMESTAR STORMATIC-ET
REGEL STORMATIC BEATA		CA000006947936
US000060425611	MGD	B-V REGEL RUDWOOD BEA
		US000128772258

Milk production data	SK 04/2017	Herds	24	Daug.	446	Rel.	97 %	SPI	1363
Number controls		BV		Milk		Fat	%	Prot.	%
6123				324	7	-0,10	11	0,02	
								SCS	2,92
								rank	154.
								rank	394.

Type data	SHA 04/2017	Herds	15	Daug.	69	80,9	Rel.	81 %	TYPE	0,48
									rank	289.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,24					
Angularity	0,92					
Chest Width	-0,04					
Body Depth	0,18					
Rump Angle	-1,08					
Rear Legs Side View	0,32					
Foot Angle	-0,18					
Fore Udder Attachment	0,02					
Front Teat Placement	-0,41					
Teat Length	0,04					
Rear Udder Height	0,03					
Rear Udder Width	0,11					
Central Ligament	0,19					
Udder Depth	-0,15					
Rump Width	-0,15					
Rear Legs Rear View	0,53					
Rear Teat Placement	-0,31					
Locomotion	-0,23					
Body Condition	-0,48					

daught. average

84,2	Frame	0,26
82,7	Dairy Strength	2,10
82,0	Feet & Legs	-0,84
77,8	Udder	0,11
	SHI	60,6
	rank	162.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JENORVI	FR005994009420	16.06.94	OS-001
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.07.99
		FRA	574875

Pedigree

Sire	PGS	WHITTIER-FARMS NED BOY
ART-ACRES NED BOY OSCAR-ET		US000001806201
US000002035598	PGD	ART-ACRES KAY O-ET
		US000011105756
Dam	MGS	BIS-MAY TRADITION CLEITUS
WA-DEL CLEITUS CINDY-ET		US000001879085
US000013372706	MGD	NOR-VI VALOR ZADA
		US000011407557

Milk production data	SK 04/2017	Herds	158	Daug.	1868	Rel.	99 %	SPI	-56
Number controls	BV	Milk	Fat	%	Prot.	%	rank		401.
35812		-95	11	0,27	-3	-0,02	SCS	2,76	
							rank		227.

Type data	SHA 04/2017	Herds	81	Daug.	426	78,0	Rel.	97 %	TYPE	0,48
									rank	290.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,18					
Angularity	-0,43					
Chest Width	0,28					
Body Depth	0,29					
Rump Angle	0,39					
Rear Legs Side View	0,20					
Foot Angle	0,18					
Fore Udder Attachment	-0,13					
Front Teat Placement	-0,09					
Teat Length	-0,41					
Rear Udder Height	0,45					
Rear Udder Width	0,53					
Central Ligament	-0,64					
Udder Depth	-0,45					
Rump Width	-0,05					
Rear Legs Rear View	0,86					
Rear Teat Placement	0,16					
Locomotion	0,34					
Body Condition	0,25					

daught. average

80,3	Frame	0,39
77,0	Dairy Strength	-0,53
78,6	Feet & Legs	1,62
77,0	Udder	0,13
	SHI	17,6
	rank	283.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
ART-ACRES MTOTO DOUG 444-ET	US000060077538	17.02.00	PEL-030

Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.10.04
		US	IMMGN 6543C

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET	
CAROL PRELUDE MTOTO-ET		CA000000392457	STB-016
IT006001001962	PGD	BLACKSTAR BETSY-ET	
		US000014459466	
Dam	MGS	MJR BLACKSTAR EMORY-ET	
ART-ACRES EMORY K KAY-ET		US000002114601	STB-016
US000017010637	MGD	ART-ACRES AEROSTAR KAY K-ET	
		US000014899290	

Milk production data	SK 04/2017	Herds	81	Daug.	1611	Rel.	99 %	SPI	1304
Number controls		BV		Milk		Fat	%	Prot.	%
33984				588		3	-0,35	6	-0,24
								SCS	2,77
								rank	166.
								rank	240.

Type data	SHA 04/2017	Herds	125	Daug.	624	79,8	Rel.	98 %	TYPE	0,48
								rank	291.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,14					
Angularity	-0,16					
Chest Width	0,29					
Body Depth	0,30					
Rump Angle	-0,46					
Rear Legs Side View	0,21					
Foot Angle	-0,28					
Fore Udder Attachment	0,12					
Front Teat Placement	0,36					
Teat Length	-0,31					
Rear Udder Height	-0,06					
Rear Udder Width	0,63					
Central Ligament	0,19					
Udder Depth	-0,85					
Rump Width	0,64					
Rear Legs Rear View	-0,12					
Rear Teat Placement	0,50					
Locomotion	0,19					
Body Condition	0,19					

daught. average

82,6	Frame	0,13
80,3	Dairy Strength	0,31
80,1	Feet & Legs	-0,51
78,0	Udder	0,85
	SHI	58,7
	rank	168.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
FALINDO-ET	DE000346499400	09.06.03	FBE-011
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	29.09.03
		DE	03/42041

Pedigree

Sire	PGS	RENOWN FACTOR-ET
FABER RED-ET		US000002129913
DE000340174036	PGD	LORELEY 12
		DE001021135253
Dam	MGS	BOLIANT
BELINDA 10		DE001021138096
DE001021214397	MGD	BELLA
		DE001020968533

Milk production data	SK 04/2017	Herds	51	Daug.	868	Rel.	99 %	SPI	-1283
Number controls		BV		Milk		Prot.		rank	669.
15346				-460	2	0,39	-11	SCS	3,36
								rank	934.

Type data	SHA 04/2017	Herds	18	Daug.	129	80,6	Rel.	89 %	TYPE	0,48
								rank	292.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,21					
Angularity	1,18					
Chest Width	-0,34					
Body Depth	-0,45					
Rump Angle	-0,40					
Rear Legs Side View	-0,76					
Foot Angle	0,11					
Fore Udder Attachment	1,03					
Front Teat Placement	0,16					
Teat Length	-1,26					
Rear Udder Height	-0,10					
Rear Udder Width	-0,90					
Central Ligament	0,12					
Udder Depth	1,25					
Rump Width	-0,34					
Rear Legs Rear View	0,19					
Rear Teat Placement	0,17					
Locomotion	0,13					
Body Condition	-0,16					

daught. average

84,5	Frame	-0,09
82,3	Dairy Strength	1,44
83,1	Feet & Legs	0,69
76,6	Udder	-0,27
	SHI	-19,6
	rank	397.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SHOREMAR MAGNITUDE-ET	CA000006058482	28.03.94	PEL-005
Country of origin	CA	Breed	H100
Distributor	Kanada	Herdbook	HA
		Paternity	. . .

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
RONNYBROOK PRELUDE-ET		CA000000352790
CA000000392457	PGD	KELLYS-VIEW GLENDELL KELCO
STB-016		US000009739109
Dam	MGS	A TOWNSON LINDY-ET
SHOREMAR LINDY MAGGIE		CA000000382748
CA000005280005	MGD	MEADOW BRIDGE MEGAN-ET
		CA000004244417

Milk production data	SK 04/2017	Herds	60	Daug.	470	Rel.	98 %	SPI	-708
Number controls		BV		Milk		Fat	%	Prot.	%
8259				-52		-6	-0,08	-7	-0,14
								SCS	2,97
								rank	460.

Type data	SHA 04/2017	Herds	10	Daug.	21	77,7	Rel.	76 %	TYPE	0,47
									rank	293.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,31					
Angularity	-0,06					
Chest Width	-0,30					
Body Depth	0,06					
Rump Angle	0,41					
Rear Legs Side View	-0,33					
Foot Angle	-0,28					
Fore Udder Attachment	-0,14					
Front Teat Placement	0,26					
Teat Length	-0,39					
Rear Udder Height	0,01					
Rear Udder Width	-0,07					
Central Ligament	-0,40					
Udder Depth	-0,21					
Rump Width	0,58					
Rear Legs Rear View	0,53					
Rear Teat Placement	-0,10					
Locomotion	0,17					
Body Condition	0,03					

daught. average

80,3	Frame	0,48
76,4	Dairy Strength	0,24
78,0	Feet & Legs	0,36
76,7	Udder	0,09
	SHI	-2,8
	rank	353.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
JERUDO-ET	DE000113878473	26.03.03	JRM-005
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	30.05.03
		DE	03/37864

Pedigree

Sire	PGS	CLARA S ORKAN RED
JEROM		NL000283076619
NL000163374068	PGD	MADEMEKE
		NL000819471596
Dam	MGS	STARTMORE RUDOLPH-ET
ZUCHTTA 106		CA000005470579
DE000111900553	MGD	NORDWIND 22
		DE000107482151

Milk production data	SK 04/2017	Herds	23	Daug.	262	Rel.	96 %	SPI	329
Number controls		BV		Milk		Fat	%	Prot.	%
4922				-187	9	0,31	5	0,24	SCS
									rank
									334.
									2,49
									rank
									55.

Type data	SHA 04/2017	Herds	14	Daug.	92	79,9	Rel.	85 %	TYPE	0,47
									rank	294.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,54					
Angularity	0,42					
Chest Width	-0,01					
Body Depth	0,16					
Rump Angle	0,51					
Rear Legs Side View	0,02					
Foot Angle	0,06					
Fore Udder Attachment	0,05					
Front Teat Placement	-0,55					
Teat Length	-1,19					
Rear Udder Height	-0,12					
Rear Udder Width	-0,12					
Central Ligament	-0,06					
Udder Depth	-0,34					
Rump Width	-0,12					
Rear Legs Rear View	0,79					
Rear Teat Placement	-0,24					
Locomotion	-0,17					
Body Condition	0,13					

daught. average

84,6	Frame	0,86
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81,6	Dairy Strength	1,03
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81,6	Feet & Legs	0,27
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75,8	Udder	-0,57
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	SHI	28,6
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rank 241.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
BERT	FR005376969715	12.11.06	BES-013
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.01.07
		FR	F/S 374626

Pedigree

Sire	PGS	JOCKO BESN
JEFFERSON-ET		FR005694028588
DE000347023457	PGD	HEITA
		DE001012346409
Dam	MGS	NEGUNDO
UMA 618		FR002997001110
FR005376969618	MGD	DHM RAMINE
		FR005383280291

Milk production data	SK 04/2017	Herds	30	Daug.	110	Rel.	93 %	SPI	19
Number controls	BV	Milk	Fat	%	Prot.	%		rank	394.
2275		245	-16	-0,47	2	-0,13		SCS	2,65
								rank	130.

Type data	SHA 04/2017	Herds	17	Daug.	47	79,5	Rel.	77 %	TYPE	0,46
									rank	295.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,15					
Angularity	-0,46					
Chest Width	-0,00					
Body Depth	-0,71					
Rump Angle	1,04					
Rear Legs Side View	-0,76					
Foot Angle	0,42					
Fore Udder Attachment	0,30					
Front Teat Placement	-0,34					
Teat Length	-0,30					
Rear Udder Height	0,55					
Rear Udder Width	0,34					
Central Ligament	0,71					
Udder Depth	0,98					
Rump Width	0,31					
Rear Legs Rear View	-0,93					
Rear Teat Placement	-0,17					
Locomotion	-0,18					
Body Condition	0,12					

daught. average

83,9	Frame	1,24
78,2	Dairy Strength	-1,79
79,8	Feet & Legs	-0,26
77,9	Udder	0,71
	SHI	18,8
	rank	278.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SUBLIEM TULIP RED	NL000815222426	26.09.92	NIK-001

Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.02.93
		NLD	815222426

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
DOMAR NIGHTHAWK		US000001929410	CHR-002
CA000005004326	PGD	DOMAR ENHANCER KIM RED	
		CA000004062945	
Dam	MGS	E-D TONTO CAVALIER	
BATENBURG BAT TINA 824		US000000022235	CHR-002
NL000458657432	MGD	TINA	
		DE001015070499	

Milk production data	SK 04/2017	Herds	31	Daug.	262	Rel.	97 %	SPI	-2007
Number controls		BV		Milk		Fat		rank	838.
5110				-794		4	0,74	SCS	2,95
								rank	437.

Type data	SHA 04/2017	Herds	8	Daug.	13	76,3	Rel.	70 %	TYPE	0,46
								rank	296.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,61					
Angularity	0,18					
Chest Width	0,03					
Body Depth	0,59					
Rump Angle	0,17					
Rear Legs Side View	0,69					
Foot Angle	-0,74					
Fore Udder Attachment	0,17					
Front Teat Placement	1,47					
Teat Length	-0,68					
Rear Udder Height	0,57					
Rear Udder Width	0,59					
Central Ligament	-0,23					
Udder Depth	0,42					
Rump Width	-0,29					
Rear Legs Rear View	0,06					
Rear Teat Placement	0,78					
Locomotion	-0,31					
Body Condition	-0,17					

daught. average

77,5	Frame	-0,64
74,4	Dairy Strength	1,04
77,2	Feet & Legs	-1,51
75,9	Udder	1,76
	SHI	-42,5
	rank	456.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GANACHE	FR002215667193	12.04.11	MED-036
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.12.12
		FR	F/S 2215667193

Pedigree

Sire	PGS	O-BEE MANFRED JUSTICE-ET	
REGANCREST ALTAIOTA-ET		US000122358313	MED-012
US000061898306	PGD	REGANCREST ITO ISA	
MED-040		US000060870571	
Dam	MGS	ENSENADA TABOO PLANET-ET	
EOLE		US000060597003	MED-012
FR002215666986	MGD	CREOLE	
		FR002215666803	

Milk production data	SK 04/2017	Herds	16	Daug.	64	Rel.	71 %	SPI	2989
Number controls		BV		Milk		Fat	%	Prot.	%
134				595		28	0,07	22	0,07
								SCS	3,07
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	9	Daug.	28	81,2	Rel.	62 %	TYPE	0,45
									rank	297.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,09					
Angularity	-0,71					
Chest Width	0,44					
Body Depth	-0,02					
Rump Angle	-0,36					
Rear Legs Side View	-0,60					
Foot Angle	0,38					
Fore Udder Attachment	0,62					
Front Teat Placement	0,46					
Teat Length	-1,25					
Rear Udder Height	-0,32					
Rear Udder Width	0,20					
Central Ligament	0,37					
Udder Depth	0,26					
Rump Width	0,85					
Rear Legs Rear View	1,13					
Rear Teat Placement	0,65					
Locomotion	0,33					
Body Condition	0,30					

daught. average

83,6	Frame	0,10
79,3	Dairy Strength	-1,17
84,4	Feet & Legs	1,42
79,4	Udder	0,49
	SHI	108,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
BLACK JET 2	NL000160750210	29.04.95	JED-002
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.12.95
		NLD	019501759010

Pedigree

Sire	PGS	ARLINDA ROTATE
JUNIPER ROTATE JED-ET		US000001697572
US000002040728	PGD	HURL-FOUR TRADITION JACKY
		US000011997469
Dam	MGS	TO-MAR BLACKSTAR-ET
MISS BLACKSTAR ACCLAIM-ET		US000001929410
US000014261100	MGD	CONANT-ACRES MARK ANNA
		US000012830996

Milk production data	SK 04/2017	Herds	50	Daug.	169	Rel.	95 %	SPI	-2800
Number controls		BV		Milk		Fat	%	Prot.	%
2934				-674		-14	0,25	-23	-0,06
								SCS	3,46
								rank	1021.

Type data	SHA 04/2017	Herds	17	Daug.	29	76,4	Rel.	74 %	TYPE	0,45
									rank	298.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,12					
Angularity	0,09					
Chest Width	0,05					
Body Depth	0,48					
Rump Angle	0,64					
Rear Legs Side View	0,81					
Foot Angle	-0,26					
Fore Udder Attachment	0,06					
Front Teat Placement	0,89					
Teat Length	0,46					
Rear Udder Height	0,09					
Rear Udder Width	-0,05					
Central Ligament	-0,05					
Udder Depth	-0,24					
Rump Width	1,12					
Rear Legs Rear View	-0,36					
Rear Teat Placement	-0,14					
Locomotion	0,07					
Body Condition	-0,30					

daught. average

78,3	Frame	0,34
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73,9	Dairy Strength	0,61
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75,9	Feet & Legs	-0,99
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76,9	Udder	0,88
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	SHI	-66,6
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rank 514.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
WIZZARD-ET	DE000347213836	15.12.00	CES-010
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	18.10.01
		DE	01/11557

Pedigree

Sire	PGS	ETAZON CELSIUS-ET
DELTA WEBSTER		NL000460508522
NL000159659261	PGD	ETAZON MAONTRAY-ET
		NL000461998375
Dam	MGS	EASTLAND CASH
ZOTTE 34		NL000775328514
DE000341117002	MGD	ZOTELL
		DE001015221114

Milk production data	SK 04/2017	Herds	23	Daug.	340	Rel.	97 %	SPI	1819
Number controls		BV		Milk		Prot.		rank	107.
6986				127	37	0,58	10	SCS	3,59
								rank	1091.

Type data	SHA 04/2017	Herds	37	Daug.	140	80,1	Rel.	90 %	TYPE	0,45
								rank	299.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,28					
Angularity	0,21					
Chest Width	-0,15					
Body Depth	-0,36					
Rump Angle	-0,23					
Rear Legs Side View	0,15					
Foot Angle	-0,06					
Fore Udder Attachment	0,81					
Front Teat Placement	0,98					
Teat Length	-0,81					
Rear Udder Height	0,05					
Rear Udder Width	-0,31					
Central Ligament	-0,22					
Udder Depth	0,68					
Rump Width	-0,13					
Rear Legs Rear View	0,46					
Rear Teat Placement	0,83					
Locomotion	0,60					
Body Condition	-0,09					

daught. average

83,6	Frame	-0,35
80,7	Dairy Strength	-0,03
82,1	Feet & Legs	1,14
77,1	Udder	0,46
	SHI	73,1
	rank	130.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MEADOW BRIDGE PHANTOM-ET	CA000006130768	25.06.94	JED-001
Country of origin	CA	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ARLINDA ROTATE
JUNIPER ROTATE JED-ET		US000001697572
US000002040728	PGD	HURL-FOUR TRADITION JACKY
		US000011997469
Dam	MGS	TO-MAR BLACKSTAR-ET
MEADOW BRIDGE STAR MILLY-ET		US000001929410
CA000005393685	MGD	MEADOW BRIDGE MILLICENT
		CA000004273422

Milk production data	SK 04/2017	Herds	43	Daug.	325	Rel.	97 %	SPI	-629
Number controls		BV		Milk		Fat		rank	523.
6162				-378		13	0,55	SCS	2,61
						-7	0,10	rank	105.

Type data	SHA 04/2017	Herds	10	Daug.	58	77,9	Rel.	82 %	TYPE	0,45
								rank	300.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,24					
Angularity	0,68					
Chest Width	-0,62					
Body Depth	0,68					
Rump Angle	-0,97					
Rear Legs Side View	0,38					
Foot Angle	-0,30					
Fore Udder Attachment	-0,11					
Front Teat Placement	0,32					
Teat Length	0,75					
Rear Udder Height	0,14					
Rear Udder Width	0,13					
Central Ligament	-0,26					
Udder Depth	0,75					
Rump Width	0,39					
Rear Legs Rear View	1,50					
Rear Teat Placement	0,22					
Locomotion	-0,05					
Body Condition	-0,36					

daught. average

80,0	Frame	0,07
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79,1	Dairy Strength	1,77
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78,4	Feet & Legs	-0,47
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76,1	Udder	0,39
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	SHI	-1,1
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rank 345.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
COUL-ET	CZ000070746384	27.03.98	ERY-002
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.04.99
		CSK	4704/35

Pedigree

Sire	PGS	MADAWASKA AEROSTAR CA000000383622	STB-011
PEN-COL EMERY-ET US000002174868	PGD	MIKAL ROTATE EULA-ET US000013804086	
Dam	MGS	MADAWASKA AEROSTAR CA000000383622	STB-011
SIEKILA AEROSTAR LUCI US000015182875	MGD	MCKARNS MARK LUCY 773 US000012985420	

Milk production data	SK 04/2017	Herd	40	Daug.	124	Rel.	94 %	SPI	845	
Number controls		BV		Milk		Fat	%	Prot.	%	
2065				267	6	-0,09	5	-0,07	SCS	3,04
									rank	242.
									rank	535.

Type data	SHA 04/2017	Herd	12	Daug.	25	78,2	Rel.	65 %	TYPE	0,45	
										rank	301.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,33					
Angularity	0,73					
Chest Width	-0,48					
Body Depth	-0,65					
Rump Angle	0,31					
Rear Legs Side View	-0,52					
Foot Angle	-0,19					
Fore Udder Attachment	0,34					
Front Teat Placement	-0,34					
Teat Length	-0,17					
Rear Udder Height	0,78					
Rear Udder Width	0,18					
Central Ligament	0,21					
Udder Depth	-0,32					
Rump Width	-0,71					
Rear Legs Rear View	-0,15					
Rear Teat Placement	-0,23					
Locomotion	-0,09					
Body Condition	-0,22					

daught. average

78,4	Frame	-0,92	
77,1	Dairy Strength	1,01	
78,4	Feet & Legs	-0,18	
78,7	Udder	1,15	
	SHI	43,5	
		rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

SLOVAK HOLSTEIN ASSOCIATION



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Bull name	Registration number	Birth date	State Register
MARYLINE RADICAL-ET	US000135733208	19.05.04	PAW-003
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.01.05
		USA	HU2005002790

Pedigree

Sire	PGS	PARKER AERO WADE-ET	
MIL-JOY WADE VIXEN-ET		US000002182318	ARS-020
US000121883236	PGD	MIL-JOY MASCOT VALENTINO-ET	
		US000015147760	
Dam	MGS	REGANCREST ELTON DURHAM-ET	
MARYLINE DURHAM OREO-ET		US000002250783	ARS-020
US000131118454	MGD	MARYLINE KJUROR SAMMY-ET	
		US000017061622	

Milk production data	SK 04/2017	Herds	32	Daug.	103	Rel.	93 %	SPI	-489
Number controls		BV		Milk		Fat	%	Prot.	%
2044				12	-18	-0,36	-0	-0,02	SCS
									rank
									501.
									rank
									603.

Type data	SHA 04/2017	Herds	17	Daug.	37	79,1	Rel.	73 %	TYPE	0,44
									rank	302.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,50					
Angularity	0,47					
Chest Width	-0,40					
Body Depth	-0,66					
Rump Angle	0,03					
Rear Legs Side View	0,03					
Foot Angle	-0,29					
Fore Udder Attachment	0,40					
Front Teat Placement	0,50					
Teat Length	-0,81					
Rear Udder Height	0,63					
Rear Udder Width	-0,23					
Central Ligament	-0,35					
Udder Depth	0,93					
Rump Width	-0,52					
Rear Legs Rear View	0,50					
Rear Teat Placement	0,09					
Locomotion	0,61					
Body Condition	-0,17					

daught. average

80,8	Frame	0,11
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79,0	Dairy Strength	0,59
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80,2	Feet & Legs	1,08
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77,7	Udder	-0,24
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	SHI	3,0
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rank 335.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CHARPENTIER BELIEVABLE-ET	CA000102578759	02.06.04	SOM-017
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	24.02.05
		CA	DC134536

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
LADINO PARK TALENT-IMP-ET		CA000005457798
AU000000930377	PGD	MARKWELL LEADER ROSE-ET
		US000015804313
Dam	MGS	STBVQ RUBENS-ET
GRANDUC BELIEVE RUBENS-ET		CA000005844883
CA000007255624	MGD	GRANDUC AMY MILESTONE-ET
		CA000006226354

Milk production data	SK 04/2017	Herds	23	Daug.	118	Rel.	93 %	SPI	-4517
Number controls		BV		Milk		Fat	%	rank	1257.
2049				-1044		-46	-0,17	SCS	4,05
						-28	0,11	rank	1184.

Type data	SHA 04/2017	Herds	11	Daug.	26	79,7	Rel.	65 %	TYPE	0,44
								rank	303.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,15					
Angularity	-0,72					
Chest Width	0,52					
Body Depth	-0,12					
Rump Angle	0,35					
Rear Legs Side View	-0,08					
Foot Angle	0,69					
Fore Udder Attachment	0,66					
Front Teat Placement	0,67					
Teat Length	0,54					
Rear Udder Height	0,47					
Rear Udder Width	-0,09					
Central Ligament	-0,45					
Udder Depth	1,09					
Rump Width	-0,21					
Rear Legs Rear View	-0,25					
Rear Teat Placement	-0,25					
Locomotion	-0,27					
Body Condition	0,32					

daught. average

83,5	Frame	0,14
79,3	Dairy Strength	-1,25
80,9	Feet & Legs	-0,02
77,1	Udder	1,12
	SHI	-118,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
KARNVILLA RATIO	CA000005406271	21.06.91	ARS-010
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	16.01.92
		CAN	265124

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	S-W-D VALIANT
KARNVILLA VAL REXINA,ET		US000001650414
CA000004452674	MGD	KARNVILLA SHEIK,REXAN
		CA000003311756

Milk production data	SK 04/2017	Herds	96	Daug.	1859	Rel.	99 %	SPI	-991
Number controls		BV		Milk		Fat	%	rank	603.
35757				-155		-8	-0,05	Prot.	Prot. %
								-9	-0,09
								SCS	3,79
								rank	1157.

Type data	SHA 04/2017	Herds	64	Daug.	324	77,2	Rel.	96 %	TYPE	0,44
								rank	304.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,88					
Angularity	0,01					
Chest Width	-0,26					
Body Depth	-0,02					
Rump Angle	0,52					
Rear Legs Side View	-1,02					
Foot Angle	1,17					
Fore Udder Attachment	-0,28					
Front Teat Placement	-0,58					
Teat Length	0,70					
Rear Udder Height	-0,29					
Rear Udder Width	-0,49					
Central Ligament	-0,24					
Udder Depth	-0,70					
Rump Width	0,19					
Rear Legs Rear View	-0,09					
Rear Teat Placement	-0,33					
Locomotion	0,04					
Body Condition	0,28					

daught. average

80,0	Frame	0,92
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75,6	Dairy Strength	-0,19
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78,8	Feet & Legs	2,79
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75,8	Udder	-1,02
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	SHI	-12,3
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rank 375.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
KEYSTONE POTTER	US000128367894	19.08.99	MED-004
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.05.04
		USA	9063A

Pedigree

Sire	PGS	OSDEL-ENDEAVOR BOVA CUBBY
HA-HO CUBBY MANFRED-ET	US000001986164	BA-002
US000002183007	PGD	HA-HO TESK MELANIE
	US000013066986	
Dam	MGS	KED JUROR-ET
KEYSTONE JUROR PASTA-ET	US000002124357	BA-002
US000017077090	MGD	KEYSTONE SOUTHWIND PIZZA
	US000014503707	

Milk production data	SK 04/2017	Herds	52	Daug.	1070	Rel.	99 %	SPI	834
Number controls	BV	Milk	Fat	%	Prot.	%	rank		245.
23408		503	0	-0,34	2	-0,28	SCS	2,77	rank 233.

Type data	SHA 04/2017	Herds	136	Daug.	719	79,6	Rel.	98 %	TYPE	0,44
									rank	305.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,24			■		
Angularity	-0,14			■		
Chest Width	0,14			■		
Body Depth	0,09			■		
Rump Angle	-0,13			■		
Rear Legs Side View	0,04			■		
Foot Angle	-0,24			■		
Fore Udder Attachment	0,63			■	■	
Front Teat Placement	0,88			■	■	
Teat Length	0,71			■	■	
Rear Udder Height	0,40			■	■	
Rear Udder Width	0,02			■		
Central Ligament	0,19			■		
Udder Depth	0,96			■	■	
Rump Width	-0,09			■		
Rear Legs Rear View	0,61			■	■	
Rear Teat Placement	0,04			■		
Locomotion	-0,39			■		
Body Condition	-0,02			■		

daught. average

81,9	Frame	-0,17
79,5	Dairy Strength	-0,05
79,4	Feet & Legs	-0,82
78,5	Udder	1,32
	SHI	42,8
	rank	206.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
WINDY-KNOLL-VIEW PHOENIX-ET	US000062968892	15.03.06	GAD-003
Country of origin		Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	13.10.06
		US	M06020327

Pedigree

Sire	PGS	SHOREMAR JAMES
BRAEDALE GOLDWYN-ET		CA000005902195
CA000010705608	PGD	BRAEDALE BALER TWINE-ET
GAD-002		CA000006860888
Dam	MGS	COMESTAR OUTSIDE-ET
WINDY-KNOLL-VIEW PLEDGE-ET		CA000006026421
US000132816010	MGD	WINDY-KNOLL-VIEW PROMIS-ET
		US000018049401

Milk production data	SK 04/2017	Herds	18	Daug.	231	Rel.	96 %	SPI	-1450
Number controls		BV		Milk		Fat		rank	703.
4635				-446		-8	0,17	SCS	2,74
						-9	0,10	rank	200.

Type data	SHA 04/2017	Herds	28	Daug.	138	80,3	Rel.	90 %	TYPE	0,44
								rank	306.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,37					
Angularity	0,60					
Chest Width	-1,05					
Body Depth	-1,00					
Rump Angle	0,74					
Rear Legs Side View	-0,20					
Foot Angle	-0,04					
Fore Udder Attachment	0,64					
Front Teat Placement	-0,02					
Teat Length	-0,05					
Rear Udder Height	0,70					
Rear Udder Width	0,17					
Central Ligament	0,27					
Udder Depth	1,43					
Rump Width	-0,60					
Rear Legs Rear View	-0,10					
Rear Teat Placement	0,15					
Locomotion	0,01					
Body Condition	-0,69					

daught. average

84,8	Frame	0,80
80,0	Dairy Strength	-1,07
81,0	Feet & Legs	-0,17
77,9	Udder	0,72
	SHI	-26,3
	rank	417.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
FOLLETO	DK000000246585	09.09.02	JUX-005
Country of origin	DK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.04.03
		DNK	239155

Pedigree

Sire	PGS	KED JUROR-ET	
ALZI JUROR FORD		US0000002124357	BS-017
IT003604039709	PGD	ALZI SOUTHWIND CARLA	
		IT003604011441	
Dam	MGS	ETAZON ADDISON-ET	
		NL000839380546	BS-017
DK004199600977	MGD	DK004199600830	

Milk production data	SK 04/2017	Herds	35	Daug.	76	Rel.	90 %	SPI	1295
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1465				307	20	0,14	5	-0,10	SCS
									rank
									168.
									2,44
									40.

Type data	SHA 04/2017	Herds	9	Daug.	21	77,9	Rel.	62 %	TYPE	0,43
									rank	307.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,19					
Angularity	0,08					
Chest Width	-0,35					
Body Depth	-0,50					
Rump Angle	1,38					
Rear Legs Side View	0,38					
Foot Angle	0,23					
Fore Udder Attachment	0,26					
Front Teat Placement	1,03					
Teat Length	-0,69					
Rear Udder Height	0,45					
Rear Udder Width	-0,08					
Central Ligament	-0,30					
Udder Depth	0,45					
Rump Width	0,15					
Rear Legs Rear View	-0,67					
Rear Teat Placement	0,95					
Locomotion	0,06					
Body Condition	-0,53					

daught. average

80,2	Frame	0,13
77,4	Dairy Strength	-0,13
77,8	Feet & Legs	0,23
77,0	Udder	0,62
	SHI	56,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SILKY DIEGO	CA000006509027	12.03.96	MNL-008
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.05.98
		CAN	376625

Pedigree

Sire	PGS	EXELS S-W-D EAGLE
LUTZ-MEADOWS E MANDEL-ET		US000001858047
US000002119526	PGD	LUTZ-MEADOWS MARK MEDLEY-ET
		US000012593031
Dam	MGS	MADAWASKA AEROSTAR
JEANRI AEROSTAR CONNIE		CA000000383622
CA000005361334	MGD	COLDSPRINGS MARK FANCY-ET
		CA000004387189

Milk production data	SK 04/2017	Herds	52	Daug.	533	Rel.	98 %	SPI	329
Number controls		BV		Milk		Fat	%	Prot.	%
10596				161		7	0,00	-1	-0,14
								SCS	3,18
								rank	333.
								rank	716.

Type data	SHA 04/2017	Herds	19	Daug.	83	78,6	Rel.	86 %	TYPE	0,42
									rank	308.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,48					
Angularity	0,09					
Chest Width	-0,46					
Body Depth	0,10					
Rump Angle	-0,78					
Rear Legs Side View	-0,06					
Foot Angle	0,00					
Fore Udder Attachment	0,80					
Front Teat Placement	0,02					
Teat Length	0,56					
Rear Udder Height	0,02					
Rear Udder Width	0,04					
Central Ligament	-0,54					
Udder Depth	0,09					
Rump Width	-0,21					
Rear Legs Rear View	0,37					
Rear Teat Placement	0,01					
Locomotion	0,43					
Body Condition	0,25					

daught. average

81,8	Frame	0,34
78,6	Dairy Strength	0,25
79,3	Feet & Legs	1,08
76,4	Udder	-0,15
	SHI	26,9
	rank	249.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LEW-ET	DE001015215049	14.01.92	LAD-010
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	02.07.97
		SVK	9302817

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
ROTHROCK TRADITION LEADMAN		US000001682485
US000001983348	PGD	WALKUP VALIANT LOU ELLA
TDN-004		US000010930744
Dam	MGS	HANOVERHILL STARBUCK
DORIS 48		CA000000352790
DE001015122226	MGD	DOLLITA 105
		DE001004581489

Milk production data	SK 04/2017	Herds	13	Daug.	125	Rel.	94 %	SPI	1760
Number controls		BV		Milk		Fat		rank	111.
2658				473		19	0,00	SCS	3,24
								rank	789.

Type data	SHA 04/2017	Herds	6	Daug.	42	77,4	Rel.	75 %	TYPE	0,42
								rank	309.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,57					
Angularity	0,23					
Chest Width	0,71					
Body Depth	0,62					
Rump Angle	-0,63					
Rear Legs Side View	-0,63					
Foot Angle	0,46					
Fore Udder Attachment	-1,24					
Front Teat Placement	-0,80					
Teat Length	2,65					
Rear Udder Height	0,03					
Rear Udder Width	0,11					
Central Ligament	0,31					
Udder Depth	-0,75					
Rump Width	-0,38					
Rear Legs Rear View	-0,74					
Rear Teat Placement	0,34					
Locomotion	-0,20					
Body Condition	-0,01					

daught. average

82,1	Frame	0,95
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77,3	Dairy Strength	1,62
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78,5	Feet & Legs	0,78
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74,6	Udder	-0,87
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	SHI	70,2
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rank 136.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LOT-O-ROK OMAN JAKE-ET	US000061643016	10.04.04	MED-019
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	31.01.05
		US	M05002781

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	MARA-THON BW MARSHALL-ET TV
LOT-O-ROK MARSHAL GISELE		US000002290977
US000060440918	MGD	STOUDER AARON MAYLENE-ET
		US000060085496

Milk production data	SK 04/2017	Herd	19	Daug.	521	Rel.	98 %	SPI	3324
Number controls		BV		Milk		Fat	%	Prot.	%
10464				596		30	0,12	26	0,15
								SCS	2,87
								rank	332.

Type data	SHA 04/2017	Herd	52	Daug.	298	80,7	Rel.	95 %	TYPE	0,42
									rank	310.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,12					
Angularity	-0,09					
Chest Width	0,31					
Body Depth	0,50					
Rump Angle	-0,61					
Rear Legs Side View	-0,27					
Foot Angle	-0,32					
Fore Udder Attachment	0,79					
Front Teat Placement	0,89					
Teat Length	-0,16					
Rear Udder Height	-0,04					
Rear Udder Width	-0,13					
Central Ligament	-0,36					
Udder Depth	0,57					
Rump Width	-0,12					
Rear Legs Rear View	-0,84					
Rear Teat Placement	-0,21					
Locomotion	0,16					
Body Condition	0,23					

daught. average

83,2 **Frame** **0,04**

80,9 **Dairy Strength** **0,57**

81,3 **Feet & Legs** **-0,61**

78,9 **Udder** **0,75**

SHI **117,5**

rank 54.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
EM-JO FILOSOF	CZ000114093761	22.01.01	LU-023
Country of origin	CZ	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	08.09.01
		CSK	64701

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
DIXIE-LEE AARON-ET		US000002071864
US000002265005	PGD	DIXIE-LEE ASPEN-ET
LU-009		US000014889171
Dam	MGS	WELLS CATALYST-ET
		US000002193611
CZ000100570708	MGD	CZ000011976768

Milk production data	SK 04/2017	Herds	24	Daug.	80	Rel.	91 %	SPI	-979
Number controls		BV		Milk		Fat		rank	601.
1554				-307		-8	0,06	SCS	3,00
						-5	0,09	rank	491.

Type data	SHA 04/2017	Herds	6	Daug.	13	78,7	Rel.	58 %	TYPE	0,42
								rank	311.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,51					
Angularity	-0,37					
Chest Width	-0,21					
Body Depth	-0,26					
Rump Angle	0,12					
Rear Legs Side View	-0,70					
Foot Angle	0,87					
Fore Udder Attachment	0,05					
Front Teat Placement	0,11					
Teat Length	-0,39					
Rear Udder Height	-0,04					
Rear Udder Width	-0,20					
Central Ligament	0,45					
Udder Depth	0,76					
Rump Width	0,51					
Rear Legs Rear View	0,85					
Rear Teat Placement	0,43					
Locomotion	0,28					
Body Condition	-0,28					

daught. average

82,1	Frame	0,42
77,7	Dairy Strength	-0,93
80,0	Feet & Legs	1,83
76,8	Udder	0,25
	SHI	-12,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
KOENIG-ET	DE000577023256	15.02.96	KOR-002
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.03.96
		DEU	964855

Pedigree

Sire	PGS	ORKAN
KOERIER 104		DE001004565147
NL000461733916	PGD	TRIX 149
		NL000457698339
Dam	MGS	SABBIONA PETISSO
ARIZONA		IT001305031272
DE000576213905	MGD	ADRIA 119
		DE000505161282

Milk production data	SK 04/2017	Herds	160	Daug.	2300	Rel.	99 %	SPI	-901
Number controls		BV		Milk		Fat	%	Prot.	%
47152				-334		4	0,33	-9	0,03
								SCS	3,31
								rank	584.
								rank	871.

Type data	SHA 04/2017	Herds	22	Daug.	174	76,6	Rel.	93 %	TYPE	0,42
									rank	312.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,97					
Angularity	0,25					
Chest Width	0,41					
Body Depth	0,93					
Rump Angle	0,29					
Rear Legs Side View	0,79					
Foot Angle	-0,63					
Fore Udder Attachment	-0,61					
Front Teat Placement	-0,40					
Teat Length	0,19					
Rear Udder Height	-0,38					
Rear Udder Width	-0,21					
Central Ligament	-0,53					
Udder Depth	-0,81					
Rump Width	0,90					
Rear Legs Rear View	-0,24					
Rear Teat Placement	-0,89					
Locomotion	0,08					
Body Condition	-0,40					

daught. average

80,4	Frame	1,79
77,8	Dairy Strength	1,71
76,8	Feet & Legs	-0,98
74,0	Udder	-1,18
	SHI	-10,5
	rank	370.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
WA-DEL RICE HOLMAN-ET	US000135488612	10.04.04	MED-021

Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.02.05
		US	M05003199

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	CAROL PRELUDE MTOTO-ET
DARLAWN MTOTO HONIBEA		IT006001001962
US000127898487	MGD	DARLAWN RUDOLPH HERA-ET
		US000017362271

Milk production data	SK 04/2017	Herds	6	Daug.	170	Rel.	95 %	SPI	3301
Number controls		BV		Milk		Fat	%	Prot.	%
3045				913		21	-0,23	23	-0,11
								SCS	2,42
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	15	Daug.	148	80,6	Rel.	91 %	TYPE	0,42
									rank	313.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,46					
Angularity	-0,35					
Chest Width	0,20					
Body Depth	-0,32					
Rump Angle	-0,02					
Rear Legs Side View	-0,26					
Foot Angle	0,15					
Fore Udder Attachment	0,74					
Front Teat Placement	1,16					
Teat Length	-0,42					
Rear Udder Height	-0,07					
Rear Udder Width	-0,04					
Central Ligament	-0,09					
Udder Depth	0,85					
Rump Width	0,61					
Rear Legs Rear View	-0,05					
Rear Teat Placement	0,35					
Locomotion	0,07					
Body Condition	-0,05					

daught. average	84,9	Frame	0,56
	80,6	Dairy Strength	-0,85
	81,2	Feet & Legs	0,14
	78,3	Udder	0,83
		SHI	116,6
		rank	57.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
TOCAR	NL000243381922	08.02.01	ORK-003
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.08.06
		DE	06/39299

Pedigree

Sire	PGS	CLARA S ORKAN RED
TOPINDEX REDFORD		NL000283076619
NL000141539359	PGD	TOPINDEX
		NL000858984817
Dam	MGS	FRANKENHOF LUCKY LEO
MASSIA 8533		NL000777133097
NL000244385336	MGD	MASSIA 13
		NL000863859227

Milk production data	SK 04/2017	Herds	35	Daug.	237	Rel.	96 %	SPI	3843
Number controls		BV		Milk		Fat	%	Prot.	%
4472				493		44	0,42	30	0,31
								SCS	3,24
								rank	782.

Type data	SHA 04/2017	Herds	8	Daug.	17	80,3	Rel.	53 %	TYPE	0,41
									rank	314.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,18					
Angularity	0,36					
Chest Width	-0,08					
Body Depth	0,18					
Rump Angle	-0,72					
Rear Legs Side View	-0,61					
Foot Angle	0,03					
Fore Udder Attachment	0,73					
Front Teat Placement	-0,09					
Teat Length	-0,28					
Rear Udder Height	0,37					
Rear Udder Width	0,28					
Central Ligament	-0,05					
Udder Depth	-0,01					
Rump Width	0,01					
Rear Legs Rear View	0,71					
Rear Teat Placement	-0,68					
Locomotion	0,39					
Body Condition	0,34					

daught. average

80,5	Frame	-1,49
82,2	Dairy Strength	0,57
83,1	Feet & Legs	0,92
78,1	Udder	0,73
	SHI	132,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
DELTA FIDELITY	NL000396647605	11.09.04	AND-004
Country of origin	NL	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	16.02.05
		NL	121691

Pedigree

Sire	PGS	ANDRIES
KIAN		NL000775244823
NL000207288005	PGD	KITTY 24
		NL000833237361
Dam	MGS	LIGHTNING
BLES		NL000170475222
NL000354090045	MGD	HOLLAND JALTA
		NL000240699512

Milk production data	SK 04/2017	Herds	7	Daug.	102	Rel.	89 %	SPI	543
Number controls		BV	Milk	Fat	%	Prot.	%	rank	...
1227			-366	19	0,66	8	0,45	SCS	3,31
								rank	...

Type data	SHA 04/2017	Herds	8	Daug.	26	80,6	Rel.	62 %	TYPE	0,41
								rank	315.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,46					
Angularity	-0,20					
Chest Width	0,35					
Body Depth	-0,18					
Rump Angle	-0,48					
Rear Legs Side View	0,06					
Foot Angle	0,30					
Fore Udder Attachment	-0,08					
Front Teat Placement	0,56					
Teat Length	-0,92					
Rear Udder Height	-0,26					
Rear Udder Width	1,71					
Central Ligament	-1,07					
Udder Depth	-0,72					
Rump Width	0,28					
Rear Legs Rear View	1,37					
Rear Teat Placement	-0,01					
Locomotion	0,23					
Body Condition	0,51					

daught. average

84,2	Frame	0,84
80,8	Dairy Strength	-0,59
84,2	Feet & Legs	1,06
76,8	Udder	-0,13
	SHI	32,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SHOREMAR JAVELIN-ET	CA000006234440	15.09.94	PEL-007
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
RONNYBROOK PRELUDE-ET		CA000000352790
CA000000392457	PGD	KELLYS-VIEW GLENDELL KELCO
STB-016		US000009739109
Dam	MGS	MEADOLAKE JUBILANT-ET
HORIZON JOY		CA000000376455
CA000005156088	MGD	A JA-BOB MARK HEAVENLY JOY
		US000012340765

Milk production data	SK 04/2017	Herds	62	Daug.	346	Rel.	98 %	SPI	-2788
Number controls		BV		Milk		Fat	%	Prot.	%
6395				-785		-10	0,42	-22	0,05
								SCS	3,14
								rank	658.

Type data	SHA 04/2017	Herds	5	Daug.	11	78,1	Rel.	62 %	TYPE	0,41
									rank	316.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,28					
Angularity	0,04					
Chest Width	0,26					
Body Depth	0,01					
Rump Angle	-0,09					
Rear Legs Side View	-0,63					
Foot Angle	0,13					
Fore Udder Attachment	-0,40					
Front Teat Placement	-0,19					
Teat Length	-0,11					
Rear Udder Height	0,23					
Rear Udder Width	0,05					
Central Ligament	0,95					
Udder Depth	-0,23					
Rump Width	0,62					
Rear Legs Rear View	0,33					
Rear Teat Placement	-0,07					
Locomotion	0,22					
Body Condition	0,26					

daught. average

82,1	Frame	0,51
75,0	Dairy Strength	0,65
78,8	Feet & Legs	0,44
77,3	Udder	-0,02
	SHI	-67,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DYNAMIT	CZ000104793181	10.01.99	BES-001
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.02.00
		CSK	4752/27

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
BESNE-BUCK		CA000000352790
FR004486041658	PGD	LENTILLE 835
		FR004485001325
Dam	MGS	BERLIOZ
		FR003586049301
CZ000091354161	MGD	90278/161
		FR004993013204

Milk production data	SK 04/2017	Herds	44	Daug.	109	Rel.	94 %	SPI	-434
Number controls		BV		Milk		Fat		%	Prot.
2367				-93		-2		0,02	-4
								-0,03	rank
								SCS	2,89
									rank
									351.

Type data	SHA 04/2017	Herds	6	Daug.	21	77,7	Rel.	59 %	TYPE	0,41
									rank	317.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,03					
Angularity	-0,18					
Chest Width	0,41					
Body Depth	0,11					
Rump Angle	-0,25					
Rear Legs Side View	-0,37					
Foot Angle	-0,29					
Fore Udder Attachment	-0,47					
Front Teat Placement	0,36					
Teat Length	0,09					
Rear Udder Height	-0,81					
Rear Udder Width	-0,79					
Central Ligament	0,04					
Udder Depth	0,02					
Rump Width	0,68					
Rear Legs Rear View	0,41					
Rear Teat Placement	-0,46					
Locomotion	0,25					
Body Condition	0,40					

daught. average

81,0	Frame	1,76
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76,2	Dairy Strength	0,11
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78,9	Feet & Legs	0,78
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76,1	Udder	-0,81
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SHI	3,4
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LACOSTE	DE000345655129	17.09.00	LU-029
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.11.00
		DE	00/13393

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
LENTINI-ET		US000002071864
DE001012337003	PGD	LOOSLEA BLK STAR MONIQUE-ET
		US000014122737
Dam	MGS	MALOY
MALORA 91		DE001021231602
DE000342325691	MGD	MYLADY
		DE000340406602

Milk production data	SK 04/2017	Herds	26	Daug.	310	Rel.	97 %	SPI	-1872
Number controls		BV		Milk		Fat	%	Prot.	%
5364				-542		-16	0,09	-11	0,14
								SCS	2,61
								rank	106.

Type data	SHA 04/2017	Herds	23	Daug.	104	78,4	Rel.	88 %	TYPE	0,41
									rank	318.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,93					
Angularity	0,22					
Chest Width	-0,31					
Body Depth	-0,12					
Rump Angle	0,08					
Rear Legs Side View	0,75					
Foot Angle	0,65					
Fore Udder Attachment	0,33					
Front Teat Placement	0,30					
Teat Length	0,62					
Rear Udder Height	-0,06					
Rear Udder Width	-0,69					
Central Ligament	0,50					
Udder Depth	1,06					
Rump Width	-0,17					
Rear Legs Rear View	-0,66					
Rear Teat Placement	0,73					
Locomotion	-0,62					
Body Condition	-0,69					

daught. average

82,8	Frame	0,87
79,3	Dairy Strength	-0,22
77,7	Feet & Legs	-0,69
75,9	Udder	0,43
	SHI	-40,3
	rank	451.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CAROUSEL AMOS	NL000705638203	15.07.88	AMS-001
Country of origin	NL	Breed	H100
Distributor	Holstein, Holandsko	Herdbook	HA
		Paternity	14.10.88
		NLD	018802034010

Pedigree

Sire	PGS	OCEAN-VIEW SEXATION
FREEBROOK SEXATION AMOS		US000001672151
US000001889085	PGD	FREEBROOK ASTRO ANNA
		US000007729114
Dam	MGS	WHITTIER-FARMS NED BOY
DELTA ELLA		US000001806201
NL000703658160	MGD	THONYMA CONDUCTOR,GAZELLA
		US000009738515

Milk production data	SK 04/2017	Herds	51	Daug.	145	Rel.	95 %	SPI	-823
Number controls		BV		Milk		Fat	%	rank	566.
3138				-234		-6	0,05	SCS	2,82
						-5	0,04	rank	276.

Type data	SHA 04/2017	Herds	8	Daug.	11	77,2	Rel.	63 %	TYPE	0,41
								rank	319.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,83					
Angularity	-0,01					
Chest Width	1,00					
Body Depth	0,33					
Rump Angle	-0,44					
Rear Legs Side View	0,07					
Foot Angle	-0,15					
Fore Udder Attachment	0,03					
Front Teat Placement	0,97					
Teat Length	0,66					
Rear Udder Height	-0,34					
Rear Udder Width	-0,16					
Central Ligament	-0,62					
Udder Depth	0,19					
Rump Width	0,09					
Rear Legs Rear View	0,72					
Rear Teat Placement	0,30					
Locomotion	0,30					
Body Condition	0,47					

daught. average

76,5	Frame	-0,37
77,5	Dairy Strength	1,14
75,6	Feet & Legs	0,08
78,1	Udder	0,21
	SHI	-8,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
AEROSTAR	DE000021171499	02.05.92	ARS-002
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	. . .

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR	CA000000352790	
CA000000383622	PGD	MADAWASKA SHADY
STB-011	CA0000003511527	
Dam	MGS	WHITTIER-FARMS NED BOY
GERLINDE	US000001806201	
DE001020613638	MGD	GENIA
	DE001020332310	

Milk production data	SK 04/2017	Herds	268	Daug.	2438	Rel.	99 %	SPI	-1668
Number controls	BV	Milk	Fat	%	Prot.	%	rank	759.	
48914		-415	-13	0,05	-12	0,02	SCS	2,98	rank 467.

Type data	SHA 04/2017	Herds	51	Daug.	167	76,6	Rel.	94 %	TYPE	0,40
							rank	320.		

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,07					
Angularity	0,13					
Chest Width	0,68					
Body Depth	0,86					
Rump Angle	-0,82					
Rear Legs Side View	-0,46					
Foot Angle	0,00					
Fore Udder Attachment	-0,22					
Front Teat Placement	-0,54					
Teat Length	0,15					
Rear Udder Height	-0,00					
Rear Udder Width	-0,37					
Central Ligament	0,43					
Udder Depth	0,14					
Rump Width	0,11					
Rear Legs Rear View	-0,21					
Rear Teat Placement	-0,04					
Locomotion	-0,15					
Body Condition	0,56					

daught. average

78,7	Frame	0,59
74,8	Dairy Strength	1,78
77,5	Feet & Legs	-0,41
76,1	Udder	-0,17
	SHI	-34,4
	rank	436.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
SECAM	FR007627604539	04.12.01	JAT-003
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.01.03
		FRA	118456

Pedigree

Sire	PGS	DELTA CLEITUS JABOT
LORAK		NL000316419721
FR001095001791	PGD	INGENUÉ
		FR001093000309
Dam	MGS	BEACHLAWN GELPRO TOBEY-ET
ODYSSEE		US000002182343
FR007698047609	MGD	SUPER NANA
		FR007697003294

Milk production data	SK 04/2017	Herds	41	Daug.	122	Rel.	94 %	SPI	1173
Number controls		BV		Milk		Fat	%	rank	188.
2605				269		10	-0,02	8	-0,00
								SCS	2,61
								rank	107.

Type data	SHA 04/2017	Herds	13	Daug.	33	78,4	Rel.	71 %	TYPE	0,40
								rank	321.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,00					
Angularity	0,57					
Chest Width	-0,26					
Body Depth	0,10					
Rump Angle	0,75					
Rear Legs Side View	0,02					
Foot Angle	-0,45					
Fore Udder Attachment	-0,24					
Front Teat Placement	0,89					
Teat Length	0,14					
Rear Udder Height	0,96					
Rear Udder Width	0,66					
Central Ligament	0,14					
Udder Depth	-0,25					
Rump Width	-0,22					
Rear Legs Rear View	-0,37					
Rear Teat Placement	1,02					
Locomotion	-0,16					
Body Condition	0,00					

daught. average

80,9	Frame	-0,06
80,0	Dairy Strength	1,10
77,2	Feet & Legs	-0,57
77,2	Udder	0,73
	SHI	51,5
	rank	189.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
JAMINGO-ET	DE000113393063	28.01.02	JRM-002
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.02.02
		DEU	02/3052

Pedigree

Sire	PGS	CLARA S ORKAN RED
JEROM		NL000283076619
NL000163374068	PGD	MADEMEKE
		NL000819471596
Dam	MGS	SUBLIEM TULIP RED
ANNA 186		NL000815222426
DE000112123620	MGD	SONDE 186
		DE000109920108

Milk production data	SK 04/2017	Herds	40	Daug.	113	Rel.	93 %	SPI	73
Number controls		BV		Milk		Fat	%	Prot.	%
2488				-92		13	0,31	-2	0,00
								SCS	3,03
								rank	386.
								rank	531.

Type data	SHA 04/2017	Herds	6	Daug.	12	79,0	Rel.	55 %	TYPE	0,40
									rank	322.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,26					
Angularity	-0,01					
Chest Width	-0,04					
Body Depth	0,61					
Rump Angle	-0,09					
Rear Legs Side View	-0,47					
Foot Angle	0,44					
Fore Udder Attachment	-0,13					
Front Teat Placement	-0,13					
Teat Length	-0,34					
Rear Udder Height	-0,03					
Rear Udder Width	-0,34					
Central Ligament	0,42					
Udder Depth	-0,35					
Rump Width	-0,41					
Rear Legs Rear View	0,87					
Rear Teat Placement	-0,15					
Locomotion	-0,09					
Body Condition	0,52					

daught. average

82,0	Frame	0,20
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78,4	Dairy Strength	0,03
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79,7	Feet & Legs	0,34
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77,1	Udder	0,01
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	SHI	18,1
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
EM-JO GRATIS	CZ000114487761	04.09.02	EMY-003
Country of origin	CZ	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	10.01.03
		CSK	4103

Pedigree

Sire	PGS	MJR BLACKSTAR EMORY-ET
SANDY-VALLEY FORBIDDEN-ET		US000002114601
US000017011697	PGD	SANDY- VALLEY MASCOT FRAN-ET
		US000014741448
Dam	MGS	IGALE MASC
		FR004493050102
CZ000100603708	MGD	CZ000011981768

Milk production data	SK 04/2017	Herds	31	Daug.	108	Rel.	93 %	SPI	273
Number controls		BV		Milk		Fat	%	rank	343.
2362				237		-7	-0,29	2	-0,12
								SCS	3,22
								rank	755.

Type data	SHA 04/2017	Herds	8	Daug.	37	77,9	Rel.	73 %	TYPE	0,40
									rank	323.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,64					
Angularity	0,71					
Chest Width	-0,72					
Body Depth	0,22					
Rump Angle	-0,59					
Rear Legs Side View	0,40					
Foot Angle	-0,10					
Fore Udder Attachment	-0,37					
Front Teat Placement	-0,23					
Teat Length	-0,94					
Rear Udder Height	0,41					
Rear Udder Width	0,58					
Central Ligament	0,72					
Udder Depth	-0,72					
Rump Width	-0,23					
Rear Legs Rear View	0,21					
Rear Teat Placement	0,39					
Locomotion	0,31					
Body Condition	-0,25					

daught. average

79,8	Frame	-1,18
78,6	Dairy Strength	1,05
78,1	Feet & Legs	0,29
76,2	Udder	0,72
	SHI	24,2
	rank	257.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
STOLZER ET	DE000015226846	01.06.92	STU-001
Country of origin	DE	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	WALKWAY CHIEF MARK
ROC-HIL-VAL MARK STUFFY-ET		US000001773417
US000002018457	PGD	ROC-HIL-VAL GLENDELL SABRA
		US000009091084
Dam	MGS	S-W-D VALIANT
MISS TL		US000001650414
DE001015133860	MGD	MEIKE
		DE001004584758

Milk production data	SK 04/2017	Herds	34	Daug.	105	Rel.	93 %	SPI	-2269
Number controls		BV		Milk		Fat		rank	885.
2220				-503		-19	-0,01	SCS	3,04
						-16	-0,02	rank	536.

Type data	SHA 04/2017	Herds	8	Daug.	25	75,4	Rel.	64 %	TYPE	0,39
								rank	324.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,33					
Angularity	0,02					
Chest Width	0,73					
Body Depth	0,78					
Rump Angle	0,45					
Rear Legs Side View	0,41					
Foot Angle	-0,24					
Fore Udder Attachment	0,05					
Front Teat Placement	-0,02					
Teat Length	0,06					
Rear Udder Height	-1,11					
Rear Udder Width	-0,33					
Central Ligament	-0,34					
Udder Depth	-0,61					
Rump Width	0,45					
Rear Legs Rear View	-0,52					
Rear Teat Placement	0,07					
Locomotion	-0,13					
Body Condition	-0,22					

daught. average

77,4	Frame	1,14
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73,2	Dairy Strength	1,74
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76,2	Feet & Legs	-0,74
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75,2	Udder	-0,36
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	SHI	-52,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CANYON-BREEZE ALASKA-ET	US000062494312	08.03.05	LUS-013
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.05.06
		CA	DC161562

Pedigree

Sire	PGS	LUKAS
LAUDAN-ET		DE001012104370
DE000578448776	PGD	BRISANZ 1
		DE000576302497
Dam	MGS	MARA-THON BW MARSHALL-ET TV
CANYON-BREEZE MAR ADDISON		US000002290977
US000060760433	MGD	CANYON-BREEZE STRM ASHES-ET
		US000129869193

Milk production data	SK 04/2017	Herds	13	Daug.	127	Rel.	93 %	SPI	498
Number controls		BV		Milk		Fat	%	rank	299.
2232				395		-21	-0,65	8	-0,09
								SCS	2,76
								rank	223.

Type data	SHA 04/2017	Herds	6	Daug.	20	80,3	Rel.	60 %	TYPE	0,39
								rank	325.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,94					
Angularity	0,33					
Chest Width	-0,36					
Body Depth	-0,80					
Rump Angle	0,38					
Rear Legs Side View	-0,68					
Foot Angle	0,34					
Fore Udder Attachment	0,16					
Front Teat Placement	0,86					
Teat Length	-0,96					
Rear Udder Height	0,23					
Rear Udder Width	0,12					
Central Ligament	0,07					
Udder Depth	0,73					
Rump Width	0,32					
Rear Legs Rear View	0,61					
Rear Teat Placement	0,78					
Locomotion	-0,13					
Body Condition	-0,45					

daught. average

84,6	Frame	0,89
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79,3	Dairy Strength	-0,54
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82,1	Feet & Legs	0,46
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77,9	Udder	0,13
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	SHI	30,5
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LA PRESENTATION WINDOWS-ET	CA000009098171	31.01.99	WIT-004
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	13.08.99
		CAN	BT440811

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
LADYS-MANOR WINCHESTER-ET		CA000000383622	STB-011
US000002205082	PGD	LADYS-MANOR TOP GUN JEMINI-ET	
		US000013586096	
Dam	MGS	COMBINATION SUPERSIRE	
LA PRESENTATION DAUREL-ET		CA000000400935	STB-011
CA000006338056	MGD	NAKINA BLACKSTAR JENNY-ET	
		CA000005140365	

Milk production data	SK 04/2017	Herds	82	Daug.	1673	Rel.	99 %	SPI	-132
Number controls		BV		Milk		Fat	%	rank	422.
33132				128		-3	-0,15	SCS	3,17
						-4	-0,17	rank	695.

Type data	SHA 04/2017	Herds	58	Daug.	355	78,5	Rel.	96 %	TYPE	0,38
								rank	326.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,06					
Angularity	-0,16					
Chest Width	0,18					
Body Depth	0,02					
Rump Angle	1,60					
Rear Legs Side View	0,37					
Foot Angle	-0,65					
Fore Udder Attachment	0,83					
Front Teat Placement	0,14					
Teat Length	-0,71					
Rear Udder Height	1,04					
Rear Udder Width	0,09					
Central Ligament	0,43					
Udder Depth	1,24					
Rump Width	0,21					
Rear Legs Rear View	0,06					
Rear Teat Placement	1,02					
Locomotion	-0,41					
Body Condition	0,02					

daught. average

82,5	Frame	0,25
79,0	Dairy Strength	-0,14
76,7	Feet & Legs	-2,13
77,0	Udder	1,56
	SHI	11,4
	rank	307.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CROCKETT-ACRES ENVOY-ET	US000135340224	08.03.03	FOM-030
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	09.05.08
		CA	DC206968

Pedigree

Sire	PGS	SHEN-VAL NV LM FORMATION-ET
OPSALE FINLEY-ET		US000002163822 LAD-009
US000120780521	PGD	DE-SU OPSAL ETHAN FIONA-ET
		US000015788871
Dam	MGS	CAROL PRELUDE MTOTO-ET
CROCKETT-ACRES MTOTO ELLY-ET		IT006001001962 LAD-009
US000207184095	MGD	WAUREGAN RUDOLPH ELLY MAE-ET
		CA000006931116

Milk production data	SK 04/2017	Herds	9	Daug.	101	Rel.	91 %	SPI	-441
Number controls		BV		Milk		Fat	%	Prot.	%
1225				-55		-11	-0,18	-1	0,01
								SCS	3,13
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	7	Daug.	28	79,8	Rel.	65 %	TYPE	0,38
									rank	327.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,04					
Angularity	0,39					
Chest Width	-0,28					
Body Depth	-0,13					
Rump Angle	-0,71					
Rear Legs Side View	1,11					
Foot Angle	-0,08					
Fore Udder Attachment	0,41					
Front Teat Placement	0,37					
Teat Length	-0,27					
Rear Udder Height	0,24					
Rear Udder Width	0,29					
Central Ligament	0,35					
Udder Depth	0,51					
Rump Width	0,23					
Rear Legs Rear View	-0,64					
Rear Teat Placement	0,40					
Locomotion	0,21					
Body Condition	-0,41					

daught. average

84,5	Frame	0,10
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80,9	Dairy Strength	0,12
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79,5	Feet & Legs	-0,13
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77,0	Udder	0,64
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	SHI	1,9
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rank 339.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RAMZ	FR002216121404	20.01.00	MNA-011
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.10.05
		FRA	A0080548.1

Pedigree

Sire	PGS	BIS-MAY S-E-L MOUNTAIN-ET	
ETAZON ADDISON-ET		US000002070579	RAY-002
NL000839380546	PGD	TIDY-BROOK ELTON STEPH-ET	
		US000014080279	
Dam	MGS	WELLS MASCOT CORKY-ET	
ODILE		US000002203438	RAY-002
FR002298001536	MGD	MARINETTE	
		FR002296001583	

Milk production data	SK 04/2017	Herds	42	Daug.	733	Rel.	99 %	SPI	2538
Number controls	BV	Milk	Fat	%	Prot.	%		rank	53.
13437		661	18	-0,13	17	-0,06		SCS	3,22
								rank	761.

Type data	SHA 04/2017	Herds	67	Daug.	344	79,1	Rel.	96 %	TYPE	0,38
									rank	328.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,18					
Angularity	-0,49					
Chest Width	-0,07					
Body Depth	-0,34					
Rump Angle	0,45					
Rear Legs Side View	-0,57					
Foot Angle	0,25					
Fore Udder Attachment	0,67					
Front Teat Placement	1,37					
Teat Length	0,29					
Rear Udder Height	0,49					
Rear Udder Width	0,61					
Central Ligament	-0,77					
Udder Depth	0,49					
Rump Width	0,49					
Rear Legs Rear View	-0,23					
Rear Teat Placement	0,10					
Locomotion	0,61					
Body Condition	0,08					

daught. average

81,7	Frame	-0,16
78,3	Dairy Strength	-1,52
79,5	Feet & Legs	1,27
78,0	Udder	1,17
	SHI	91,8
	rank	94.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
STARTMORE RUDOLPH-ET	CA000005470579	17.07.91	ARS-015
Country of origin	CA	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	BUTLERVIEW MATTADOR
STARTMORE RACHELLE-ET		CA000000347993
CA000004324253	MGD	STARTMORE CHANEL- ET
		CA000003602443

Milk production data	SK 04/2017	Herds	76	Daug.	389	Rel.	98 %	SPI	772
Number controls		BV		Milk		Fat		rank	259.
8435				297		7	-0,10	3	-0,14
								SCS	2,81
								rank	270.

Type data	SHA 04/2017	Herds	42	Daug.	123	77,7	Rel.	93 %	TYPE	0,38
								rank	329.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,13					
Angularity	0,60					
Chest Width	-0,47					
Body Depth	-0,38					
Rump Angle	0,47					
Rear Legs Side View	0,03					
Foot Angle	-0,39					
Fore Udder Attachment	0,03					
Front Teat Placement	-0,52					
Teat Length	-0,39					
Rear Udder Height	0,60					
Rear Udder Width	0,08					
Central Ligament	-0,85					
Udder Depth	1,09					
Rump Width	-0,10					
Rear Legs Rear View	-0,20					
Rear Teat Placement	-0,19					
Locomotion	-0,01					
Body Condition	-0,39					

daught. average

81,3	Frame	0,93
76,6	Dairy Strength	1,06
77,5	Feet & Legs	-0,83
76,7	Udder	0,02
	SHI	38,4
	rank	218.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MELINDO	NL000295615107	01.11.02	MGN-002
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.01.03
		NLD	91106

Pedigree

Sire	PGS	ELLBANK AIRLINER-ET
SIKKEMA-STAR AIR MAGNA-ET		US000002122404
US000017044645	PGD	BELLA-J THOR MAGGIE-ET
		US000014973956
Dam	MGS	FRANKENHOF LUCKY LEO
BELINDA		NL000777133097
NL000241817470	MGD	BELINDA
		NL000164214671

Milk production data	SK 04/2017	Herds	30	Daug.	82	Rel.	92 %	SPI	-1972
Number controls		BV		Milk		Fat		rank	829.
1800				-422		-21	-0,11	SCS	2,69
						-13	-0,00	rank	150.

Type data	SHA 04/2017	Herds	9	Daug.	21	79,1	Rel.	62 %	TYPE	0,37
								rank	330.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,85					
Angularity	0,31					
Chest Width	-0,35					
Body Depth	-0,37					
Rump Angle	0,46					
Rear Legs Side View	0,34					
Foot Angle	0,23					
Fore Udder Attachment	0,25					
Front Teat Placement	-0,02					
Teat Length	-0,69					
Rear Udder Height	0,32					
Rear Udder Width	-0,21					
Central Ligament	0,38					
Udder Depth	0,35					
Rump Width	-0,71					
Rear Legs Rear View	-0,18					
Rear Teat Placement	0,19					
Locomotion	-0,08					
Body Condition	-0,65					

daught. average

81,2	Frame	0,73
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79,6	Dairy Strength	0,03
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78,6	Feet & Legs	-0,24
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78,3	Udder	0,26
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	SHI	-44,7
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ZIMMERVIEW SHOTTLE JT-ET	US000062510183	19.11.05	PEL-043
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.06.06
		US	M06017498

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET
PICSTON SHOTTLE-ET		IT006001001962
GB000000598172	PGD	CONDON AERO SHARON
PEL-033		CA000005373153
Dam	MGS	J-MOR ELTON GRANGER-ET
ZIMMERVIEW GRANGER SOUP-ET		US000002283503
US000132036599	MGD	BERBEE-M ELVIN SULKY-ET
		US000015469615

Milk production data	SK 04/2017	Herds	42	Daug.	842	Rel.	98 %	SPI	3518
Number controls		BV		Milk		Fat	%	Prot.	%
8545				875	29	-0,08	23	-0,07	SCS
									rank
									20.
									rank
									213.

Type data	SHA 04/2017	Herds	34	Daug.	211	80,7	Rel.	93 %	TYPE	0,37
									rank	331.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,16					
Angularity	0,49					
Chest Width	-0,48					
Body Depth	-0,42					
Rump Angle	0,95					
Rear Legs Side View	0,61					
Foot Angle	-0,22					
Fore Udder Attachment	0,81					
Front Teat Placement	0,74					
Teat Length	0,29					
Rear Udder Height	0,43					
Rear Udder Width	-0,12					
Central Ligament	0,67					
Udder Depth	0,88					
Rump Width	-0,13					
Rear Legs Rear View	-0,57					
Rear Teat Placement	0,62					
Locomotion	-0,07					
Body Condition	-0,49					

daught. average

84,4	Frame	-0,17
81,4	Dairy Strength	-0,11
81,2	Feet & Legs	-1,23
78,3	Udder	1,36
	SHI	121,2
	rank	47.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LUBLINA-ET	DE000578590282	25.08.99	LOG-004
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.10.99
		DEU	99/12097

Pedigree

Sire	PGS	SHADY-LAWN-U LOGIC RED-ET
MASAL LUCKY RED-ET		US000002034426
US000002228267	PGD	DERRWYN CENTRA SASSY RED-ET
		US000013630917
Dam	MGS	VIS
BATAVIA		DE000505350113
DE000506050725	MGD	BEA
		DE000505330925

Milk production data	SK 04/2017	Herds	45	Daug.	87	Rel.	91 %	SPI	-2024
Number controls		BV		Milk		Fat	%	Prot.	%
1630				-566		-6	0,31	-17	0,02
								SCS	3,14
								rank	659.

Type data	SHA 04/2017	Herds	7	Daug.	11	77,3	Rel.	50 %	TYPE	0,37
									rank	332.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,68					
Angularity	-0,31					
Chest Width	1,14					
Body Depth	0,85					
Rump Angle	0,00					
Rear Legs Side View	-0,51					
Foot Angle	0,87					
Fore Udder Attachment	-0,81					
Front Teat Placement	-0,35					
Teat Length	-0,13					
Rear Udder Height	-0,85					
Rear Udder Width	-0,15					
Central Ligament	0,11					
Udder Depth	-0,82					
Rump Width	0,28					
Rear Legs Rear View	0,42					
Rear Teat Placement	0,09					
Locomotion	-0,20					
Body Condition	0,66					

daught. average

82,3	Frame	1,73
78,1	Dairy Strength	0,18
79,0	Feet & Legs	1,08
73,3	Udder	-1,31
	SHI	-46,5
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
HUN ALCSI VENDEG CONVINCER-ET	HU003213626166	04.03.00	ELN-006
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	31.08.00
		HUN	24242/00

Pedigree

Sire	PGS	EMPRISE BELL ELTON
WA-DEL CONVINCER-ET		US000001912270
US000002249055	PGD	WA-DEL CLEITUS CINDY-ET
ELN-002		US000013372706
Dam	MGS	SHOREMAR MASON-ET
SUMMERSHADE ILENE MASON		CA000005279989
CA000006655180	MGD	SUMMERSHADE ILENE SCOT-ET
		CA000005619306

Milk production data	SK 04/2017	Herds	30	Daug.	67	Rel.	90 %	SPI	-64
Number controls		BV		Milk		Fat	%	rank	402.
1441				142		-0	-0,11	Prot.	rank
							-4	SCS	3,06
							-0,19		561.

Type data	SHA 04/2017	Herds	7	Daug.	14	77,7	Rel.	59 %	TYPE	0,37
								rank	333.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,49					
Angularity	0,14					
Chest Width	-0,50					
Body Depth	-0,58					
Rump Angle	-0,17					
Rear Legs Side View	0,12					
Foot Angle	-0,54					
Fore Udder Attachment	-0,04					
Front Teat Placement	1,09					
Teat Length	-0,01					
Rear Udder Height	-0,09					
Rear Udder Width	-0,11					
Central Ligament	0,17					
Udder Depth	0,57					
Rump Width	0,01					
Rear Legs Rear View	-0,87					
Rear Teat Placement	1,02					
Locomotion	0,16					
Body Condition	-0,17					

daught. average

80,1	Frame	0,36
77,3	Dairy Strength	0,23
77,6	Feet & Legs	-0,43
76,7	Udder	0,66
	SHI	12,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
RIETBEN CHARGE-ET	CA000007229251	04.01.99	MTY-002
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	13.01.00
		CAN	BT447146

Pedigree

Sire	PGS	TESK-HOLM VALIANT ROCKIE
RICECREST MARTY-ET	US000001841366	VAL-016
US000002231562	PGD	WA-DEL RC BLCKSTR MARTHA-ET
TES-007	US000013907649	
Dam	MGS	STARTMORE RUDOLPH-ET
BRAEDALE CHEETAH-ET	CA000005470579	VAL-016
CA000006827470	MGD	BRAEDALE GYPSY GRAND
	CA000005912235	

Milk production data	SK 04/2017	Herds	59	Daug.	1326	Rel.	99 %	SPI	-808
Number controls	BV	Milk	Fat	%	Prot.	%	rank	562.	
26610		-268	-2	0,15	-6	0,05	SCS	2,72	
							rank	177.	

Type data	SHA 04/2017	Herds	42	Daug.	256	79,5	Rel.	95 %	TYPE	0,36
							rank	334.		

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,50					
Angularity	0,24					
Chest Width	-0,52					
Body Depth	-0,58					
Rump Angle	0,31					
Rear Legs Side View	-0,25					
Foot Angle	-0,37					
Fore Udder Attachment	1,05					
Front Teat Placement	0,51					
Teat Length	-0,47					
Rear Udder Height	0,91					
Rear Udder Width	0,17					
Central Ligament	-0,36					
Udder Depth	1,53					
Rump Width	-0,54					
Rear Legs Rear View	0,33					
Rear Teat Placement	-0,35					
Locomotion	-0,20					
Body Condition	-0,10					

daught. average

82,6	Frame	0,07
79,5	Dairy Strength	-0,41
79,5	Feet & Legs	-0,77
78,0	Udder	1,22
	SHI	-10,0
	rank	369.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ONORA	FR005925358190	28.04.98	RUH-003
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
STARTMORE RUDOLPH-ET		CA000000383622	STB-011
CA000005470579	PGD	STARTMORE RACHELLE-ET	
ARS-015		CA000004324253	
Dam	MGS	HIGHLIGHT MR MARK CINDER-ET	
ERNLO CINDERELLA		US000002014517	STB-011
US000015190188	MGD	BIRCHMONT DOE AEROSTAR-ET	
		US000014548121	

Milk production data	SK 04/2017	Herds	39	Daug.	113	Rel.	93 %	SPI	1247
Number controls		BV		Milk		Fat	%	rank	178.
2268				457		14	-0,08	4	-0,22
								SCS	2,89
								rank	353.

Type data	SHA 04/2017	Herds	19	Daug.	33	77,7	Rel.	73 %	TYPE	0,36
								rank	335.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,58					
Angularity	0,34					
Chest Width	-0,06					
Body Depth	0,32					
Rump Angle	-0,07					
Rear Legs Side View	-0,35					
Foot Angle	-0,70					
Fore Udder Attachment	-0,30					
Front Teat Placement	-0,49					
Teat Length	-0,48					
Rear Udder Height	0,41					
Rear Udder Width	0,40					
Central Ligament	-0,64					
Udder Depth	-0,70					
Rump Width	0,57					
Rear Legs Rear View	0,51					
Rear Teat Placement	-0,06					
Locomotion	-0,23					
Body Condition	0,07					

daught. average

81,5 **Frame** **1,06**

77,1 **Dairy Strength** **1,14**

77,0 **Feet & Legs** **-1,39**

76,5 **Udder** **0,26**

SHI **52,1**

rank 187.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LENNY	NL000486734617	28.05.07	BW-040
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.01.08
		NL	165837

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
JENNY-LOU MRSHL TOYSTORY-ET		US000002290977
US000060372887	PGD	JENNY-LOU PATRON TOYANE
BW-053		US000017313307
Dam	MGS	REGANCREST ELTON DURHAM-ET
MARKWELL DURHAM FLORRI-ET		US000002250783
US000060445555	MGD	MARKWELL PRELUDE ROZLYN-ET
		US000015802794

Milk production data	SK 04/2017	Herds	35	Daug.	140	Rel.	94 %	SPI	157
Number controls		BV		Milk		Fat	%	rank	367.
2861				59		-6	-0,17	4	0,04
								SCS	3,06
								rank	566.

Type data	SHA 04/2017	Herds	18	Daug.	46	80,0	Rel.	78 %	TYPE	0,36
								rank	336.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,50					
Angularity	-0,34					
Chest Width	0,23					
Body Depth	0,87					
Rump Angle	-0,01					
Rear Legs Side View	-0,14					
Foot Angle	0,03					
Fore Udder Attachment	-0,05					
Front Teat Placement	-0,51					
Teat Length	0,38					
Rear Udder Height	-0,05					
Rear Udder Width	0,05					
Central Ligament	0,00					
Udder Depth	0,51					
Rump Width	0,20					
Rear Legs Rear View	0,71					
Rear Teat Placement	0,39					
Locomotion	0,03					
Body Condition	0,07					

daught. average

84,8 **Frame** **1,12**

81,1 **Dairy Strength** **0,30**

81,5 **Feet & Legs** **0,38**

76,1 **Udder** **-0,46**

SHI **19,0**

rank 276.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MAPEL WOOD COMMOTION-ET	CA000005897055	18.08.93	ATE-004
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.12.93
		CAN	315917

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
DUREGAL ASTRE STARBUCK ET		CA000000352790
CA000000392405	PGD	DUREGAL RIVALITY VALIANT-ET
STB-015		CA000003637287
Dam	MGS	WALKWAY CHIEF MARK
ARNELL MARK DIAMONDS-ET		US000001773417
CA000004850253	MGD	ARNELL MARQUIS DARLA
		CA000003532355

Milk production data	SK 04/2017	Herds	22	Daug.	157	Rel.	95 %	SPI	-255
Number controls		BV		Milk		Fat	%	rank	444.
3305				-7		-3	-0,07	SCS	3,01
						-2	-0,05	rank	506.

Type data	SHA 04/2017	Herds	9	Daug.	30	78,1	Rel.	71 %	TYPE	0,35
								rank	337.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,11					
Angularity	0,37					
Chest Width	-0,19					
Body Depth	0,52					
Rump Angle	-0,18					
Rear Legs Side View	0,29					
Foot Angle	-0,71					
Fore Udder Attachment	-0,45					
Front Teat Placement	0,25					
Teat Length	0,29					
Rear Udder Height	-0,28					
Rear Udder Width	0,15					
Central Ligament	-0,04					
Udder Depth	0,10					
Rump Width	0,17					
Rear Legs Rear View	0,25					
Rear Teat Placement	0,85					
Locomotion	-0,20					
Body Condition	-0,36					

daught. average

82,0 **Frame** **1,31**

77,9 **Dairy Strength** **1,30**

76,8 **Feet & Legs** **-1,49**

76,7 **Udder** **-0,07**

SHI **6,4**

rank 324.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GI-HILLCREST SW ELITE	US000002170753	04.01.91	BEL-015
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.02.92
		USA	IG165414D

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
SOUTHWIND BELL OF BAR-LEE		US000001667366
US000001964484	PGD	SOUTHWIND VALIANT NAOMA-ET
BEL-001		US000011489023
Dam	MGS	WALKWAY CHIEF MARK
GL-HILLCREST MARK 1F RHNEA		US000001773417
US000013055672	MGD	GI-HILLCREST TONY RHNEA 1F-ET
		US000012063723

Milk production data	SK 04/2017	Herds	34	Daug.	231	Rel.	97 %	SPI	-1635
Number controls		BV		Milk		Fat		rank	755.
4759				-459		-7	0,20	SCS	3,14
						-13	0,04	rank	657.

Type data	SHA 04/2017	Herds	8	Daug.	16	75,8	Rel.	66 %	TYPE	0,35
								rank	338.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,44					
Angularity	0,33					
Chest Width	-0,06					
Body Depth	-0,01					
Rump Angle	-0,02					
Rear Legs Side View	-0,49					
Foot Angle	-0,28					
Fore Udder Attachment	-0,66					
Front Teat Placement	0,05					
Teat Length	0,05					
Rear Udder Height	-0,26					
Rear Udder Width	-0,24					
Central Ligament	0,90					
Udder Depth	-0,32					
Rump Width	0,97					
Rear Legs Rear View	-0,50					
Rear Teat Placement	-0,09					
Locomotion	0,01					
Body Condition	-0,08					

daught. average

77,9	Frame	0,65
73,7	Dairy Strength	0,56
76,6	Feet & Legs	-0,48
75,6	Udder	0,01
	SHI	-35,4
	rank	439.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
KOEPON 7799 KAPO	NL000722777996	07.10.11	MED-031
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.04.12
		NL	409450

Pedigree

Sire	PGS	O-BEE MANFRED JUSTICE-ET
BADGER-BLUFF FANNY FREDDIE		US000122358313
US000060996956		MED-012
	PGD	BADGER-BLUFF FLO FANNY-TW
		US000051854015
Dam	MGS	ENSENADA TABOO PLANET-ET
DONNANVIEW A PLANET SOLO		US000060597003
CA000009889488		MED-012
	MGD	BELFAST M GOLDWYN SHELLY-ET
		CA000103506685

Milk production data	SK 04/2017	Herds	67	Daug.	950	Rel.	98 %	SPI	4728
Number controls		BV		Milk		Fat	%	Prot.	%
6057				936		44	0,13	34	0,10
								SCS	2,76
								rank	228.

Type data	SHA 04/2017	Herds	71	Daug.	376	81,3	Rel.	96 %	TYPE	0,35
									rank	339.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,69					
Angularity	0,40					
Chest Width	-0,42					
Body Depth	-0,54					
Rump Angle	-0,77					
Rear Legs Side View	0,64					
Foot Angle	-0,32					
Fore Udder Attachment	0,28					
Front Teat Placement	0,30					
Teat Length	-0,41					
Rear Udder Height	0,20					
Rear Udder Width	0,33					
Central Ligament	0,03					
Udder Depth	0,56					
Rump Width	0,18					
Rear Legs Rear View	-0,40					
Rear Teat Placement	0,61					
Locomotion	0,22					
Body Condition	-0,33					

daught. average

84,8	Frame	0,45
81,3	Dairy Strength	-0,21
82,3	Feet & Legs	-0,63
79,0	Udder	0,50
	SHI	157,0
	rank	16.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
KILDARE MENHAT-ET	CA000010810346	06.11.01	MTA-003
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	21.07.06
		US	NC7149

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
MANAT-ET		US000002119526
DE002261530135	PGD	IMPERIAL SPLENDORS STYLE
MNL-004		US000013633539
Dam	MGS	COMESTAR LEE-ET
KILDARE PICOLEE-ET		CA000005757117
CA000010501032	MGD	KILDARE MASON PICOLIN-ET
		CA000006781434

Milk production data	SK 04/2017	Herds	15	Daug.	207	Rel.	97 %	SPI	1681
Number controls		BV		Milk		Fat	%	Prot.	%
3817				241	21	0,21	12	0,09	
								SCS	3,67
								rank	1129.

Type data	SHA 04/2017	Herds	15	Daug.	72	78,4	Rel.	85 %	TYPE	0,35
									rank	340.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,11					
Angularity	0,58					
Chest Width	-0,41					
Body Depth	-0,11					
Rump Angle	1,15					
Rear Legs Side View	0,50					
Foot Angle	-0,09					
Fore Udder Attachment	0,07					
Front Teat Placement	-0,57					
Teat Length	-0,32					
Rear Udder Height	0,29					
Rear Udder Width	0,42					
Central Ligament	0,26					
Udder Depth	-0,14					
Rump Width	-0,32					
Rear Legs Rear View	-0,48					
Rear Teat Placement	-0,27					
Locomotion	-0,05					
Body Condition	-0,29					

daught. average

80,8	Frame	-0,05
80,2	Dairy Strength	1,01
76,8	Feet & Legs	-0,55
77,1	Udder	0,57
	SHI	64,7
	rank	149.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
Q G RUBYSTAR-ET	NL000174383657	02.02.96	ELV-001
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.08.96
		NLD	174383657

Pedigree

Sire	PGS	MEL-EST VALIANT IROSE MELVIN
GEN-ACE PETRUM LD ELVIN		US000001818972
US000002019612	PGD	GEN-ACE BOVA MAJESTY
MIN-001		US000011895536
Dam	MGS	TESK-HOLM VALIANT ROCKIE
LENZWAY TEKS RUBYTED-ET		US000001841366
US000014655652	MGD	ROBTHOM RUBY-ET
		US000013802763

Milk production data	SK 04/2017	Herds	30	Daug.	98	Rel.	92 %	SPI	-1752
Number controls		BV		Milk		Fat	%	rank	779.
1686				-341		-16	-0,06	SCS	3,63
						-13	-0,07	rank	1108.

Type data	SHA 04/2017	Herds	9	Daug.	24	76,1	Rel.	64 %	TYPE	0,35
								rank	341.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,18					
Angularity	0,10					
Chest Width	-0,03					
Body Depth	0,71					
Rump Angle	-0,55					
Rear Legs Side View	0,14					
Foot Angle	-0,74					
Fore Udder Attachment	-0,36					
Front Teat Placement	-0,76					
Teat Length	0,23					
Rear Udder Height	1,04					
Rear Udder Width	1,24					
Central Ligament	-0,51					
Udder Depth	-0,14					
Rump Width	0,01					
Rear Legs Rear View	0,33					
Rear Teat Placement	-0,11					
Locomotion	-0,07					
Body Condition	-0,07					

daught. average

78,3	Frame	0,06
74,6	Dairy Strength	0,79
74,6	Feet & Legs	-0,57
76,2	Udder	0,33
	SHI	-39,2
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
VAR ETLAR	DK000000242413	20.11.98	LUS-001
Country of origin	DK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.02.99
		DNK	203693

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
LUKAS		US000001983348
DE001012104370	PGD	EUGENIE 2
		DE001002482030
Dam	MGS	MADAWASKA AEROSTAR
SOLBJERG AERO ALMA		CA000000383622
DK003931601119	MGD	
		DK003931600922

Milk production data	SK 04/2017	Herds	76	Daug.	1655	Rel.	99 %	SPI	212
Number controls		BV		Milk		Fat	%	Prot.	%
31465				63	4	0,02	0	-0,04	SCS
									rank
									359.
									rank
									922.

Type data	SHA 04/2017	Herds	23	Daug.	185	79,2	Rel.	93 %	TYPE	0,34
									rank	342.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,53					
Angularity	0,88					
Chest Width	-0,43					
Body Depth	-0,56					
Rump Angle	0,40					
Rear Legs Side View	-0,49					
Foot Angle	-0,13					
Fore Udder Attachment	0,21					
Front Teat Placement	0,89					
Teat Length	-0,63					
Rear Udder Height	0,57					
Rear Udder Width	-0,07					
Central Ligament	0,04					
Udder Depth	0,47					
Rump Width	-0,35					
Rear Legs Rear View	0,15					
Rear Teat Placement	-0,33					
Locomotion	-0,35					
Body Condition	-0,39					

daught. average

82,9	Frame	0,27
80,7	Dairy Strength	0,79
79,0	Feet & Legs	-0,90
76,8	Udder	0,49
	SHI	19,9
	rank	270.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
KIVALO BLACKSTAR-ET	HU000000012523	09.04.91	BS-042
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET		US000001723741
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002		US000009804790
Dam	MGS	GLENAFTON ENHANCER
MERENGO		CA000000343514
HU000601002909	MGD	MERENGO
		HU000650009118

Milk production data	SK 04/2017	Herds	42	Daug.	823	Rel.	99 %	SPI	-263
Number controls		BV		Milk		Fat	%	Prot.	%
18131				124		-0	-0,10	-7	-0,23
								SCS	3,17
								rank	446.
								rank	698.

Type data	SHA 04/2017	Herds	13	Daug.	162	76,7	Rel.	93 %	TYPE	0,33
								rank	343.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,12					
Angularity	-0,37					
Chest Width	1,01					
Body Depth	0,43					
Rump Angle	0,44					
Rear Legs Side View	-0,37					
Foot Angle	-0,45					
Fore Udder Attachment	0,43					
Front Teat Placement	0,12					
Teat Length	-0,60					
Rear Udder Height	0,14					
Rear Udder Width	0,14					
Central Ligament	-0,29					
Udder Depth	-0,18					
Rump Width	0,64					
Rear Legs Rear View	-0,77					
Rear Teat Placement	0,26					
Locomotion	-0,33					
Body Condition	0,75					

daught. average

80,8 **Frame** **0,60**

74,6 **Dairy Strength** **0,12**

76,2 **Feet & Legs** **-1,16**

76,1 **Udder** **0,70**

SHI **5,4**

rank 325.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SCOTT	FR004240419108	01.01.01	BES-009
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.07.02
		NL	86819

Pedigree

Sire	PGS	BESNE-BUCK
JOCKO BESN		FR004486041658
FR005694028588	PGD	GAIA
		FR005691017484
Dam	MGS	FATAL
ALTAJRORIE (ALTA OR805)		FR002290038601
NL000181186289	MGD	ORANGE
		US000015809947

Milk production data	SK 04/2017	Herds	102	Daug.	1818	Rel.	99 %	SPI	567
Number controls		BV		Milk		Fat		rank	290.
36128				166		5	-0,03	SCS	2,99
								rank	485.

Type data	SHA 04/2017	Herds	47	Daug.	345	78,9	Rel.	96 %	TYPE	0,33
								rank	344.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,24			■		
Angularity	-0,00					
Chest Width	0,00					
Body Depth	0,12			■		
Rump Angle	-1,20		■			
Rear Legs Side View	-0,20			■		
Foot Angle	0,29				■	
Fore Udder Attachment	0,12				■	
Front Teat Placement	-0,07					■
Teat Length	-0,72		■			
Rear Udder Height	0,03				■	
Rear Udder Width	0,33				■	
Central Ligament	0,16				■	
Udder Depth	-0,35			■		
Rump Width	0,48				■	
Rear Legs Rear View	-0,18			■		
Rear Teat Placement	-0,23			■		
Locomotion	0,27				■	
Body Condition	-0,09					■

daught. average

82,5	Frame	-0,34
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79,9	Dairy Strength	0,27
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79,2	Feet & Legs	0,60
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76,4	Udder	0,47
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	SHI	30,3
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rank 236.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ELBERT	NL000102846203	27.09.93	LAD-003
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.10.94
		NLD	861432

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
ROTHROCK TRADITION LEADMAN		US000001682485
US000001983348	PGD	WALKUP VALIANT LOU ELLA
TDN-004		US000010930744
Dam	MGS	WHITTIER-FARMS NED BOY
ODYSSEY ELVIRA		US000001806201
US000013005023	MGD	DREAMSTR ELIZA
		US000010989762

Milk production data	SK 04/2017	Herds	79	Daug.	432	Rel.	98 %	SPI	-1177
Number controls	BV	Milk	Fat	%	Prot.	%		rank	647.
8976		-288	-5	0,11	-1	-0,03		SCS	2,89
								rank	344.

Type data	SHA 04/2017	Herds	11	Daug.	17	77,2	Rel.	67 %	TYPE	0,33
									rank	345.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,03					
Angularity	0,46					
Chest Width	-0,21					
Body Depth	-0,05					
Rump Angle	-0,06					
Rear Legs Side View	-0,18					
Foot Angle	0,55					
Fore Udder Attachment	-0,45					
Front Teat Placement	-0,20					
Teat Length	-0,35					
Rear Udder Height	0,02					
Rear Udder Width	0,08					
Central Ligament	0,03					
Udder Depth	0,23					
Rump Width	-0,29					
Rear Legs Rear View	0,81					
Rear Teat Placement	0,61					
Locomotion	-0,18					
Body Condition	-0,38					

daught. average

79,0	Frame	-0,07
75,6	Dairy Strength	1,27
79,2	Feet & Legs	1,03
76,2	Udder	-0,16
	SHI	-22,6
	rank	407.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
RICECREST MONDAY-ET	US000002301353	23.01.96	SIR-001
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	24.07.00
		CAN	227743

Pedigree

Sire	PGS	KINGSTEAD VALIANT TAB
COMBINATION SUPERSIRE		CA000000369275
CA000000400935	PGD	LOVAL SHEIK JEN
VAL-018		CA000003817647
Dam	MGS	ROTHROCK TRADITION LEADMAN
RICECREST LEADMAN MANDY		US000001983348
US000014689202	MGD	WA-DEL RC BLCKSTR MARTHA-ET
		US000013907649

Milk production data	SK 04/2017	Herds	22	Daug.	306	Rel.	98 %	SPI	880
Number controls		BV		Milk		Fat	%	Prot.	%
6547				167	13	0,11	5	-0,02	SCS
									rank
									236.
									rank
									3,35
									rank
									919.

Type data	SHA 04/2017	Herds	16	Daug.	64	78,0	Rel.	82 %	TYPE	0,32
									rank	346.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,76					
Angularity	-0,05					
Chest Width	-0,66					
Body Depth	0,25					
Rump Angle	0,15					
Rear Legs Side View	0,32					
Foot Angle	-0,16					
Fore Udder Attachment	0,43					
Front Teat Placement	-0,03					
Teat Length	-0,70					
Rear Udder Height	0,33					
Rear Udder Width	0,85					
Central Ligament	-0,28					
Udder Depth	0,40					
Rump Width	0,51					
Rear Legs Rear View	0,54					
Rear Teat Placement	0,59					
Locomotion	-0,00					
Body Condition	0,12					

daught. average

79,4	Frame	-0,92
78,1	Dairy Strength	-0,23
78,5	Feet & Legs	0,39
77,0	Udder	1,14
	SHI	39,5
	rank	214.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CEDRIC RED	NL000243635278	06.12.99	SOG-007

Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	01.11.00
		NL	53998

Pedigree

Sire	PGS	STOLLBERG
STADEL RED		DE000605543976
DE001015240086	PGD	DOUBLETTE
		DE001015106572
Dam	MGS	RAILSIDE JEWEL -RED-ET
DORA 440		US000002135046
NL000206733186	MGD	DORA 416
		NL000141497639

Milk production data	SK 04/2017	Herds	77	Daug.	1349	Rel.	99 %	SPI	-1321
Number controls		BV		Milk		Fat	%	Prot.	%
27233				-496		-7	0,23	-7	0,20
								rank	677.
								SCS	2,92
								rank	381.

Type data	SHA 04/2017	Herds	7	Daug.	32	78,7	Rel.	72 %	TYPE	0,32
									rank	347.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,94					
Angularity	0,37					
Chest Width	-0,60					
Body Depth	-0,58					
Rump Angle	-0,66					
Rear Legs Side View	0,55					
Foot Angle	-0,17					
Fore Udder Attachment	0,25					
Front Teat Placement	0,55					
Teat Length	-1,28					
Rear Udder Height	0,14					
Rear Udder Width	0,04					
Central Ligament	0,82					
Udder Depth	0,39					
Rump Width	-0,78					
Rear Legs Rear View	0,35					
Rear Teat Placement	-0,07					
Locomotion	0,17					
Body Condition	-0,25					

daught. average

80,2	Frame	-1,64
79,3	Dairy Strength	-0,27
79,5	Feet & Legs	0,03
77,1	Udder	1,73
	SHI	-27,1
	rank	421.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MEDZICILIZIE MICA HILLRO ET	SK00000013853	20.04.97	MIC-004
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	..

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
CMV MICA-ET		US000001879149
US000002125714	PGD	BRIARPATCH-R MISTY-ET
		US000012882374
Dam	MGS	MADAWASKA AEROSTAR
OMTHILL AEROSTAR,SIAM-ET		CA000000383622
US000014354851	MGD	OMTHILL SAFARI SADIE,ET
		US000013717553

Milk production data	SK 04/2017	Herds	38	Daug.	83	Rel.	90 %	SPI	-1030
Number controls		BV		Milk		Fat	%	rank	611.
1298				-142		-13	-0,17	SCS	3,04
						-7	-0,07	rank	538.

Type data	SHA 04/2017	Herds	9	Daug.	12	76,6	Rel.	54 %	TYPE	0,32
								rank	348.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,23					
Angularity	0,24					
Chest Width	0,24					
Body Depth	0,31					
Rump Angle	-0,76					
Rear Legs Side View	-0,27					
Foot Angle	0,29					
Fore Udder Attachment	-0,20					
Front Teat Placement	-0,37					
Teat Length	0,30					
Rear Udder Height	-0,42					
Rear Udder Width	-0,15					
Central Ligament	-0,04					
Udder Depth	-0,75					
Rump Width	-0,67					
Rear Legs Rear View	-0,13					
Rear Teat Placement	-0,58					
Locomotion	0,09					
Body Condition	0,07					

daught. average

79,1	Frame	0,24
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76,2	Dairy Strength	1,00
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77,5	Feet & Legs	1,19
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75,0	Udder	-0,87
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	SHI	-18,4
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CHANCE SOUTHWIND LB ZACK-ET	US000002156938	06.12.90	BEL-012
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.06.91
		USA	IG156601A

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
SOUTHWIND BELL OF BAR-LEE		US000001667366
US000001964484	PGD	SOUTHWIND VALIANT NAOMA-ET
BEL-001		US000011489023
Dam	MGS	WALKWAY CHIEF MARK
LIGHT-RIDGE FAIRHIL MARK-EL		US000001773417
US000012532410	MGD	LIGHTS-RBR BELL ELLEN
		US000011258529

Milk production data	SK 04/2017	Herds	33	Daug.	217	Rel.	97 %	SPI	587
Number controls		BV		Milk		Fat	%	rank	286.
4578				54		9	0,11	SCS	3,01
						4	0,05	rank	511.

Type data	SHA 04/2017	Herds	26	Daug.	61	78,3	Rel.	85 %	TYPE	0,32
								rank	349.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,03					
Angularity	0,02					
Chest Width	0,96					
Body Depth	0,95					
Rump Angle	-0,34					
Rear Legs Side View	0,28					
Foot Angle	-0,23					
Fore Udder Attachment	0,44					
Front Teat Placement	0,39					
Teat Length	-0,47					
Rear Udder Height	-0,81					
Rear Udder Width	-0,41					
Central Ligament	0,23					
Udder Depth	-0,42					
Rump Width	0,09					
Rear Legs Rear View	0,40					
Rear Teat Placement	0,20					
Locomotion	0,24					
Body Condition	0,23					

daught. average

81,4	Frame	0,82
76,4	Dairy Strength	1,33
79,1	Feet & Legs	-0,36
77,2	Udder	-0,74
	SHI	30,5
	rank	234.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
STANBRO MONEY-ET	CA000010751490	09.08.00	ELN-015
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	28.03.01
		CA	DC43040

Pedigree

Sire	PGS	EMPRISE BELL ELTON
WA-DEL CONVINCER-ET		US000001912270
US000002249055	PGD	WA-DEL CLEITUS CINDY-ET
ELN-002		US000013372706
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN
STANBRO MONALISA-ET		US000002071864
CA000006419278	MGD	GUERINK SOUTHWIND MARGIE-ET
		US000014545064

Milk production data	SK 04/2017	Herds	22	Daug.	299	Rel.	97 %	SPI	-545
Number controls		BV		Milk		Fat	%	rank	509.
5404				-218	11	0,37	-8	SCS	3,25
								rank	801.

Type data	SHA 04/2017	Herds	11	Daug.	61	78,9	Rel.	82 %	TYPE	0,31
								rank	350.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,39					
Angularity	0,97					
Chest Width	-0,81					
Body Depth	-0,92					
Rump Angle	0,09					
Rear Legs Side View	0,04					
Foot Angle	-0,56					
Fore Udder Attachment	0,53					
Front Teat Placement	0,86					
Teat Length	-1,14					
Rear Udder Height	0,71					
Rear Udder Width	-0,01					
Central Ligament	0,83					
Udder Depth	1,14					
Rump Width	-0,54					
Rear Legs Rear View	0,05					
Rear Teat Placement	1,24					
Locomotion	-0,03					
Body Condition	-0,89					

daught. average

82,7	Frame	-0,31
80,7	Dairy Strength	0,60
77,2	Feet & Legs	-0,42
77,0	Udder	1,03
	SHI	-3,9
	rank	357.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SUMMERSHADE INQUIRER	CA000006483076	20.12.95	JUX-002
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	13.07.00
		CAN	M6483076

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
KED JUROR-ET		US000001929410	CHR-002
US000002124357	PGD	KED MARK JUSTINE	
BS-017		US000012750091	
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET	
SUMMERSHADE ILENE SCOT-ET		US000002020049	CHR-002
CA000005619306	MGD	SUMMERSHADE IRENA STAR-ET	
		CA000005156551	

Milk production data	SK 04/2017	Herds	51	Daug.	658	Rel.	99 %	SPI	-633
Number controls		BV		Milk		Fat	%	Prot.	%
13030				-64		-6	-0,07	-6	-0,10
								SCS	3,17
								rank	700.

Type data	SHA 04/2017	Herds	36	Daug.	231	78,4	Rel.	95 %	TYPE	0,31
									rank	351.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,81					
Angularity	0,66					
Chest Width	-1,51					
Body Depth	-0,95					
Rump Angle	0,69					
Rear Legs Side View	0,55					
Foot Angle	0,01					
Fore Udder Attachment	0,51					
Front Teat Placement	1,14					
Teat Length	0,75					
Rear Udder Height	0,28					
Rear Udder Width	-0,31					
Central Ligament	0,31					
Udder Depth	1,09					
Rump Width	-0,33					
Rear Legs Rear View	-0,72					
Rear Teat Placement	0,44					
Locomotion	-0,01					
Body Condition	-1,22					

daught. average

80,7	Frame	-0,08
78,6	Dairy Strength	-0,25
78,2	Feet & Legs	-0,59
77,2	Udder	0,93
	SHI	-6,6
	rank	363.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
FLANIS-ET	DE00000914284	07.01.98	FLN-001
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.02.98
		DEU	98/2322

Pedigree

Sire	PGS	KINGLEA LEADER
MOSSYS ELM PARK FLANO RED		US000001926780
US000002153299	PGD	FANTASY
		US000010970947
Dam	MGS	FUNCTIONAL
MELANIE		US000018166499
DE000576469076	MGD	MELITTA
		DE000506016235

Milk production data	SK 04/2017	Herds	51	Daug.	135	Rel.	95 %	SPI	-2415
Number controls		BV		Milk		Prot.		rank	918.
2960				-649	-17	0,16	-16	0,09	SCS
								rank	186.

Type data	SHA 04/2017	Herds	5	Daug.	16	76,8	Rel.	57 %	TYPE	0,31
								rank	352.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,81					
Angularity	-0,41					
Chest Width	1,10					
Body Depth	0,58					
Rump Angle	-0,72					
Rear Legs Side View	-0,22					
Foot Angle	0,05					
Fore Udder Attachment	0,39					
Front Teat Placement	0,47					
Teat Length	-0,24					
Rear Udder Height	-0,65					
Rear Udder Width	-0,06					
Central Ligament	-0,22					
Udder Depth	0,50					
Rump Width	-0,23					
Rear Legs Rear View	0,43					
Rear Teat Placement	-0,21					
Locomotion	0,06					
Body Condition	0,57					

daught. average

78,5	Frame	-0,37
75,5	Dairy Strength	0,22
78,9	Feet & Legs	0,63
76,1	Udder	0,52
	SHI	-60,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MANAT-ET	DE002261530135	27.08.95	MNL-004
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.05.96
		DEU	13633539

Pedigree

Sire	PGS	EXELS S-W-D EAGLE
LUTZ-MEADOWS E MANDEL-ET		US000001858047
US000002119526	PGD	LUTZ-MEADOWS MARK MEDLEY-ET
		US000012593031
Dam	MGS	LUTZ-BROOKVIEW BELL REX-ET
IMPERIAL SPLEMDORS STYLE		US000001875896
US000013633539	MGD	I.SPLENDOR
		US000012974607

Milk production data	SK 04/2017	Herds	110	Daug.	1176	Rel.	99 %	SPI	520
Number controls		BV		Milk		Fat		rank	296.
22499				82		8	0,09	SCS	3,64
								rank	1114.

Type data	SHA 04/2017	Herds	114	Daug.	535	78,5	Rel.	97 %	TYPE	0,30
								rank	353.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,03					
Angularity	0,66					
Chest Width	-0,74					
Body Depth	-0,49					
Rump Angle	-0,68					
Rear Legs Side View	-0,06					
Foot Angle	0,27					
Fore Udder Attachment	0,48					
Front Teat Placement	-0,32					
Teat Length	-1,28					
Rear Udder Height	0,12					
Rear Udder Width	0,44					
Central Ligament	-0,08					
Udder Depth	-0,04					
Rump Width	0,26					
Rear Legs Rear View	0,08					
Rear Teat Placement	0,24					
Locomotion	0,29					
Body Condition	-0,62					

daught. average

80,7	Frame	-0,42
79,1	Dairy Strength	0,68
78,9	Feet & Legs	1,25
76,9	Udder	0,12
	SHI	27,8
	rank	243.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
DKR EMILE	FR001445852771	14.01.11	AML-005
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.11.11
		FR	1445852771

Pedigree

Sire	PGS	END-ROAD PVF BOLIVER-ET US000123586443
CHARLESDALE SUPERSTITION-ET US000062065919 AML-004	PGD	CHARLESDALE SWEET STAR US000133701030
Dam	MGS	PICSTON SHOTTLE-ET GB000000598172
WABASH-WAY EMILYANN-ET US000137044405	MGD	CROCKETT-ACRES ELITA-ET US000136012191

Milk production data	SK 04/2017	Herds	34	Daug.	425	Rel.	96 %	SPI	1644
Number controls	BV	Milk	Fat	%	Prot.	%		rank	123.
2772		632	-7	-0,54	15	-0,10		SCS	2,67
								rank	141.

Type data	SHA 04/2017	Herds	14	Daug.	80	81,7	Rel.	83 %	TYPE	0,30
									rank	354.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,66					
Angularity	0,46					
Chest Width	-0,36					
Body Depth	-0,27					
Rump Angle	0,41					
Rear Legs Side View	0,37					
Foot Angle	-0,35					
Fore Udder Attachment	0,46					
Front Teat Placement	0,71					
Teat Length	-0,14					
Rear Udder Height	0,30					
Rear Udder Width	-0,16					
Central Ligament	0,30					
Udder Depth	1,29					
Rump Width	0,02					
Rear Legs Rear View	-0,54					
Rear Teat Placement	0,28					
Locomotion	-0,25					
Body Condition	-0,09					

daught. average

86,1	Frame	0,60
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82,1	Dairy Strength	0,12
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82,5	Feet & Legs	-1,34
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79,0	Udder	0,68
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	SHI	61,7
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rank 155.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PERNAY	FR002228044183	16.01.99	MED-002
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.06.00
		FRA	742404

Pedigree

Sire	PGS	OSDEL-ENDEAVOR BOVA CUBBY
HA-HO CUBBY MANFRED-ET	US000001986164	BA-002
US000002183007	PGD	HA-HO TESK MELANIE
	US000013066986	
Dam	MGS	EMPRISE BELL ELTON
JEZABELL	US000001912270	BA-002
FR002294054938	MGD	HORTENSIA
	FR003592049420	

Milk production data	SK 04/2017	Herds	43	Daug.	95	Rel.	92 %	SPI	262
Number controls	BV	Milk	Fat	%	Prot.	%	rank		346.
1884		263	-1	-0,37	3	-0,12	SCS	3,65	rank
									1120.

Type data	SHA 04/2017	Herds	15	Daug.	30	77,6	Rel.	71 %	TYPE	0,30
									rank	355.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,20					
Angularity	-0,65					
Chest Width	0,51					
Body Depth	0,30					
Rump Angle	0,26					
Rear Legs Side View	-1,01					
Foot Angle	-0,08					
Fore Udder Attachment	-0,03					
Front Teat Placement	0,62					
Teat Length	0,62					
Rear Udder Height	-0,01					
Rear Udder Width	-0,05					
Central Ligament	0,51					
Udder Depth	0,46					
Rump Width	-0,38					
Rear Legs Rear View	0,20					
Rear Teat Placement	0,30					
Locomotion	0,18					
Body Condition	0,33					

daught. average

78,8	Frame	0,39
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75,9	Dairy Strength	-0,61
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79,3	Feet & Legs	0,36
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77,1	Udder	0,20
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SHI	19,9
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rank 269.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RONELEE SUPER DEAN-ET	US000140969366	03.11.10	AML-007
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.07.11
		US	M11079079

Pedigree

Sire	PGS	END-ROAD PVF BOLIVER-ET
CHARLESDALE SUPERSTITION-ET		US000123586443
US000062065919	PGD	CHARLESDALE SWEET STAR
AML-004		US000133701030
Dam	MGS	JENNY-LOU MRSHL TOYSTORY-ET
RONELEE TOYSTORY DARVA		US000060372887
US000138151278	MGD	RONELEE OUTSIDE DABBLE-ET
		US000134644585

Milk production data	SK 04/2017	Herds	15	Daug.	251	Rel.	94 %	SPI	4814
Number controls		BV		Milk		Fat	%	rank	6.
1753				1296		19	-0,49	SCS	2,50
						39	-0,02	rank	63.

Type data	SHA 04/2017	Herds	41	Daug.	133	81,8	Rel.	89 %	TYPE	0,29
								rank	356.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,06					
Angularity	0,51					
Chest Width	0,09					
Body Depth	0,01					
Rump Angle	-0,32					
Rear Legs Side View	-0,35					
Foot Angle	-0,02					
Fore Udder Attachment	0,75					
Front Teat Placement	0,45					
Teat Length	0,36					
Rear Udder Height	0,64					
Rear Udder Width	-0,08					
Central Ligament	-0,34					
Udder Depth	1,67					
Rump Width	-0,02					
Rear Legs Rear View	-0,14					
Rear Teat Placement	-0,04					
Locomotion	-0,18					
Body Condition	-0,10					

daught. average

84,7	Frame	0,01
81,8	Dairy Strength	0,79
82,7	Feet & Legs	-0,30
79,8	Udder	0,15
	SHI	157,4
	rank	15.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HUN PERO RONA DUSTER-ET	HU003023006471	06.04.97	BS-045

Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	29.07.97
		HUN	14806

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
PEN-COL DUSTER-ET		US000001929410	CHR-002
US000002147486	PGD	BAYVILLE-HP SECRET DAWN	
		US000013454607	
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN	
JUNGE LUKE SATIN-ET		US000002071864	CHR-002
US000015528407	MGD	JUNGE SOUTHWIND SPOT	
		US000014425529	

Milk production data	SK 04/2017	Herds	6	Daug.	44	Rel.	87 %	SPI	515
Number controls		BV		Milk		Fat	%	Prot.	%
1023				148		-4	-0,19	6	0,03
								SCS	2,59
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	6	Daug.	33	78,7	Rel.	71 %	TYPE	0,29
									rank	357.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,03					
Angularity	-0,25					
Chest Width	0,46					
Body Depth	-0,86					
Rump Angle	-0,19					
Rear Legs Side View	-0,30					
Foot Angle	0,34					
Fore Udder Attachment	-0,06					
Front Teat Placement	1,04					
Teat Length	0,21					
Rear Udder Height	-0,12					
Rear Udder Width	0,01					
Central Ligament	0,74					
Udder Depth	0,42					
Rump Width	-0,01					
Rear Legs Rear View	0,57					
Rear Teat Placement	0,91					
Locomotion	0,01					
Body Condition	0,26					

daught. average

79,7	Frame	0,00
77,6	Dairy Strength	-0,81
80,3	Feet & Legs	0,94
77,9	Udder	0,37
	SHI	27,3
	rank	245.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ECONOM	CZ000115881769	02.10.00	MNA-013
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.09.01
		CZ	63801

Pedigree

Sire	PGS	BIS-MAY S-E-L MOUNTAIN-ET	
ETAZON ADDISON-ET		US000002070579	RAY-002
NL000839380546	PGD	TIDY-BROOK ELTON STEPH-ET	
		US000014080279	
Dam	MGS	HA-HO CUBBY MANFRED-ET	
CARTERS-CORNER MAN ABBY-ET		US000002183007	RAY-002
US000124690923	MGD	NEU-WAY PATRON ALLIE-ET	
		US000017216847	

Milk production data	SK 04/2017	Herds	10	Daug.	172	Rel.	96 %	SPI	3042
Number controls		BV		Milk		Fat	%	Prot.	%
2811				1039		11	-0,48	20	-0,22
								SCS	3,15
								rank	672.

Type data	SHA 04/2017	Herds	24	Daug.	153	78,6	Rel.	92 %	TYPE	0,29
									rank	358.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,34					
Angularity	-0,34					
Chest Width	0,74					
Body Depth	0,46					
Rump Angle	0,37					
Rear Legs Side View	-0,32					
Foot Angle	0,66					
Fore Udder Attachment	-0,45					
Front Teat Placement	0,94					
Teat Length	-0,33					
Rear Udder Height	-0,26					
Rear Udder Width	0,72					
Central Ligament	-0,74					
Udder Depth	-1,95					
Rump Width	0,49					
Rear Legs Rear View	0,21					
Rear Teat Placement	-0,14					
Locomotion	0,62					
Body Condition	0,62					

daught. average

81,9	Frame	0,12
79,0	Dairy Strength	-0,09
78,6	Feet & Legs	2,60
76,7	Udder	-0,76
	SHI	103,6
	rank	78.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CONANT-ACRES MARK DAVID-ET	US000002017277	17.06.86	WLK-011
Country of origin	US	Breed	H100
Distributor		Herdbook	HA
		Paternity	06.03.87
		USA	IG 92936A

Pedigree

Sire	PGS	PAWNEE FARM ARLINDA CHIEF
WALKWAY CHIEF MARK		US000001427381
US000001773417	PGD	WALKWAY MATT MAMIE
		US000008309147
Dam	MGS	S-W-D VALIANT
SATELLITE VALIANT DORA		US000001650414
US000010576905	MGD	T-HAD ELEVATION DOTTIE
		US000009603459

Milk production data	SK 04/2017	Herds	67	Daug.	696	Rel.	99 %	SPI	-1824
Number controls		BV		Milk		Fat	%	Prot.	%
14924				-517		-3	0,34	-16	-0,01
								SCS	2,65
								rank	128.

Type data	SHA 04/2017	Herds	10	Daug.	50	75,7	Rel.	87 %	TYPE	0,29
									rank	359.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,43					
Angularity	-0,32					
Chest Width	0,56					
Body Depth	0,74					
Rump Angle	-0,01					
Rear Legs Side View	0,10					
Foot Angle	0,35					
Fore Udder Attachment	-0,11					
Front Teat Placement	0,02					
Teat Length	-0,19					
Rear Udder Height	-0,41					
Rear Udder Width	-0,43					
Central Ligament	-0,30					
Udder Depth	0,58					
Rump Width	1,14					
Rear Legs Rear View	0,31					
Rear Teat Placement	0,01					
Locomotion	-0,20					
Body Condition	0,30					

daught. average

76,1	Frame	1,26
72,4	Dairy Strength	0,36
77,5	Feet & Legs	0,41
76,2	Udder	-0,85
	SHI	-43,7
	rank	460.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RIDGE-STAR JAMMER-ET	US000130247861	06.06.00	MNA-017
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.02.05
		US	IMMGN 21319A

Pedigree

Sire	PGS	BIS-MAY S-E-L MOUNTAIN-ET
DE-KA-ACRES MOUNT EARL-ET		US000002070579
US000002261692	PGD	RAY-002
		ROCKY-VU ELTON EDNA ELI-ET
		US000014189172
Dam	MGS	ZIELLAND ZEBO
RIDGE-STAR ZEBO JOYOUS		US000002137511
US000015867999	MGD	RAY-002
		RIDGE-STAR LEADMAN JULIE-ET
		US000014244258

Milk production data	SK 04/2017	Herds	11	Daug.	345	Rel.	97 %	SPI	1466
Number controls		BV		Milk		Fat		rank	139.
6363				275		16	0,09	SCS	2,79
								rank	256.

Type data	SHA 04/2017	Herds	28	Daug.	236	81,3	Rel.	94 %	TYPE	0,29
								rank	360.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,77					
Angularity	0,08					
Chest Width	-0,66					
Body Depth	-0,84					
Rump Angle	1,09					
Rear Legs Side View	-0,34					
Foot Angle	-0,01					
Fore Udder Attachment	0,81					
Front Teat Placement	0,55					
Teat Length	-0,72					
Rear Udder Height	0,42					
Rear Udder Width	-0,03					
Central Ligament	0,29					
Udder Depth	1,05					
Rump Width	-0,78					
Rear Legs Rear View	0,59					
Rear Teat Placement	1,02					
Locomotion	0,02					
Body Condition	-0,13					

daught. average

83,8	Frame	0,19
79,4	Dairy Strength	-1,73
83,0	Feet & Legs	0,33
80,0	Udder	1,03
	SHI	55,8
	rank	173.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PAT S GOLDMINE	NL000385965426	27.02.04	MEG-008
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.08.04
		NL	117002

Pedigree

Sire	PGS	MEADOW BRIDGE MEGABUCK
BRAEDALE GOODLUCK		CA000005425054
CA000006790237	PGD	BRAEDALE GYPSY GRAND
		CA000005912235
Dam	MGS	BRABANT STAR PATRON-ET
GALAXY HEIDI		US000002160458
NL000217617978	MGD	SUNSHINE-D-P OSCAR PATSY-ET
		US000015477842

Milk production data	SK 04/2017	Herds	25	Daug.	56	Rel.	88 %	SPI	-105
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1104				-179	6	0,24	-0	0,11	SCS
									rank
									416.
									2,33
									18.

Type data	SHA 04/2017	Herds	14	Daug.	25	79,2	Rel.	65 %	TYPE	0,28
									rank	361.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,60					
Angularity	-0,23					
Chest Width	0,40					
Body Depth	-0,13					
Rump Angle	-0,44					
Rear Legs Side View	0,01					
Foot Angle	-0,59					
Fore Udder Attachment	0,33					
Front Teat Placement	-0,23					
Teat Length	-0,67					
Rear Udder Height	0,08					
Rear Udder Width	0,48					
Central Ligament	-0,16					
Udder Depth	-0,08					
Rump Width	0,65					
Rear Legs Rear View	0,39					
Rear Teat Placement	-0,56					
Locomotion	0,16					
Body Condition	0,66					

daught. average

80,8	Frame	-0,36
78,9	Dairy Strength	-0,03
79,3	Feet & Legs	-0,45
78,4	Udder	0,94
	SHI	8,0
	rank	318.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RELAX	DE00000397576	28.02.95	RUT-001
Country of origin	Distributor	Breed	R100
DE	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.05.95
		DEU	95/7633

Pedigree

Sire	PGS	HANOVERHILL RAIDER-ET
RUSTO-ET		CA000000390409
DE001021275360	PGD	LARA
		DE001021012732
Dam	MGS	TO-MAR BLACKSTAR-ET
LOGA		US000001929410
DE001021139776	MGD	LORE
		DE001015005762

Milk production data	SK 04/2017	Herds	115	Daug.	842	Rel.	99 %	SPI	-2259
Number controls		BV		Milk		Fat		%	Prot.
18042				-607		-7		0,33	-19
								-0,01	rank
								SCS	2,87
									rank
									331.

Type data	SHA 04/2017	Herds	15	Daug.	64	76,2	Rel.	84 %	TYPE	0,28
									rank	362.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,83					
Angularity	0,63					
Chest Width	-0,71					
Body Depth	-0,38					
Rump Angle	-0,12					
Rear Legs Side View	0,27					
Foot Angle	-0,88					
Fore Udder Attachment	0,43					
Front Teat Placement	0,87					
Teat Length	-0,82					
Rear Udder Height	0,53					
Rear Udder Width	-0,64					
Central Ligament	0,61					
Udder Depth	1,12					
Rump Width	-0,80					
Rear Legs Rear View	1,04					
Rear Teat Placement	0,19					
Locomotion	0,07					
Body Condition	-0,43					

daught. average

76,6	Frame	-1,51
76,8	Dairy Strength	1,08
76,7	Feet & Legs	-0,60
75,6	Udder	1,60
	SHI	-57,3
	rank	495.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LITHIUM	NL000343909189	13.06.02	LBL-002
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.09.02
		NL	89145

Pedigree

Sire	PGS	ETAZON LABELLE-ET
LIGHTNING		NL000460942030
NL000170475222	PGD	TILLY
		NL000813510817
Dam	MGS	NEWHOUSE RONALD
TINY 92		NL000777430664
NL000222806334	MGD	TINY 80
		NL000113604751

Milk production data	SK 04/2017	Herds	90	Daug.	2157	Rel.	99 %	SPI	932
Number controls		BV		Milk		Fat	%	rank	228.
30172				307		-3	-0,28	9	-0,01
								SCS	3,08
								rank	590.

Type data	SHA 04/2017	Herds	12	Daug.	57	80,3	Rel.	78 %	TYPE	0,27
									rank	363.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,94					
Angularity	-0,47					
Chest Width	0,48					
Body Depth	0,27					
Rump Angle	0,84					
Rear Legs Side View	-0,38					
Foot Angle	-0,32					
Fore Udder Attachment	-0,51					
Front Teat Placement	1,13					
Teat Length	-0,45					
Rear Udder Height	-0,14					
Rear Udder Width	0,30					
Central Ligament	-0,09					
Udder Depth	-0,47					
Rump Width	0,56					
Rear Legs Rear View	0,35					
Rear Teat Placement	1,45					
Locomotion	0,06					
Body Condition	0,02					

daught. average

85,3	Frame	1,48
80,9	Dairy Strength	-0,37
81,3	Feet & Legs	-0,51
76,9	Udder	-0,34
	SHI	39,1
	rank	215.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CARRON	FR008501200627	08.04.07	LU-031
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.11.07
		FR	F/S 416815

Pedigree

Sire	PGS	LEXVOLD LUKE HERSHEL-ET	
SANDY-VALLEY BOLTON-ET		US000002294436	LU-013
US000131823833	PGD	SANDY-VALLEY BLESSING-ET	
		US000128824973	
Dam	MGS	OKENDO	
JELTJ 0420		FR002998012650	LU-013
FR008501200420	MGD	JELTJ 4942	
		FR008562204942	

Milk production data	SK 04/2017	Herds	43	Daug.	274	Rel.	97 %	SPI	965
Number controls		BV		Milk		Fat		%	Prot.
5418				105		22		0,32	3
								rank	222.
								SCS	2,66
								rank	133.

Type data	SHA 04/2017	Herds	37	Daug.	101	79,9	Rel.	88 %	TYPE	0,27
									rank	364.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,30					
Angularity	-0,08					
Chest Width	-0,62					
Body Depth	-0,53					
Rump Angle	0,46					
Rear Legs Side View	0,90					
Foot Angle	-0,31					
Fore Udder Attachment	0,36					
Front Teat Placement	0,45					
Teat Length	-0,18					
Rear Udder Height	0,56					
Rear Udder Width	0,33					
Central Ligament	-0,21					
Udder Depth	0,88					
Rump Width	-0,20					
Rear Legs Rear View	-0,42					
Rear Teat Placement	0,27					
Locomotion	0,12					
Body Condition	-0,47					

daught. average

84,1	Frame	1,23
79,4	Dairy Strength	-1,28
80,3	Feet & Legs	-1,11
77,8	Udder	0,55
	SHI	40,0
	rank	213.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
Q G TIFANO-ET	NL000124882964	01.11.94	PEL-009
Country of origin	NL	Breed	H100
Distributor	Holstein, Holandsko	Herdbook	HA
		Paternity	..

Pedigree

Sire	PGS	HANOVERHILL STARBUCK CA000000352790
RONNYBROOK PRELUDE-ET CA000000392457 STB-016	PGD	KELLYS-VIEW GLENDELL KELCO US000009739109
Dam	MGS	BIS-MAY TRADITION CLEITUS US000001879085
DELTA TIFFANI NL000317665767	MGD	WALKUP VALIANT LOU ELLA US000010930744

Milk production data	SK 04/2017	Herds	61	Daug.	189	Rel.	96 %	SPI	-1894
Number controls		BV		Milk		Fat		rank	810.
3533				-523		-6	0,28	Prot.	0,01
								SCS	3,31
								rank	873.

Type data	SHA 04/2017	Herds	8	Daug.	12	77,0	Rel.	59 %	TYPE	0,27
								rank	365.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,65					
Angularity	-0,00					
Chest Width	-0,09					
Body Depth	0,30					
Rump Angle	1,39					
Rear Legs Side View	-0,11					
Foot Angle	-0,12					
Fore Udder Attachment	-0,59					
Front Teat Placement	-0,46					
Teat Length	-1,02					
Rear Udder Height	0,13					
Rear Udder Width	-0,10					
Central Ligament	0,49					
Udder Depth	-0,52					
Rump Width	0,51					
Rear Legs Rear View	-0,32					
Rear Teat Placement	0,43					
Locomotion	0,19					
Body Condition	-0,11					

daught. average

79,2	Frame	0,76
74,6	Dairy Strength	0,71
76,1	Feet & Legs	0,45
77,1	Udder	-0,48
	SHI	-46,5
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
WINDEMERE RIGI-ET	US000002115178	12.12.89	BS-010
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.05.90
		USA	IG139138B

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET	US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002	US000009804790	
Dam	MGS	ARLINDA ROTATE
WHITELEATHER ROTATE TRADITION	US000001697572	ADM-008
US000012773763	MGD	WHITELEATHER TRADITION SWD VAL
	US000012050171	

Milk production data	SK 04/2017	Herds	106	Daug.	991	Rel.	99 %	SPI	-2508
Number controls	BV	Milk	Fat	%	Prot.	%	rank	937.	
18347		-683	-13	0,28	-19	0,05	SCS	2,96	rank 444.

Type data	SHA 04/2017	Herds	27	Daug.	100	77,6	Rel.	91 %	TYPE	0,26
								rank	366.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,42					
Angularity	0,31					
Chest Width	0,11					
Body Depth	0,46					
Rump Angle	0,07					
Rear Legs Side View	0,19					
Foot Angle	-0,31					
Fore Udder Attachment	-0,75					
Front Teat Placement	0,00					
Teat Length	1,25					
Rear Udder Height	-0,03					
Rear Udder Width	-0,12					
Central Ligament	0,46					
Udder Depth	-0,38					
Rump Width	0,13					
Rear Legs Rear View	-0,63					
Rear Teat Placement	0,04					
Locomotion	0,11					
Body Condition	-0,50					

daught. average

80,7	Frame	0,64
75,5	Dairy Strength	1,44
77,2	Feet & Legs	-1,49
77,5	Udder	0,30
	SHI	-65,3
	rank	512.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MEDZICILIZIE ZEBO TONG-ET	SK00000031853	06.05.97	ZEB-001
Country of origin	SK	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
ZIELLAND ZEBO		US000001879149
US000002137511	PGD	ZIELLAND FUTURE HANNAH
MEW-003		US000012630224
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN
SK000046801823		US000002071864
	MGD	GREEN-VALE SECRET LORNA-ET
		US000013589093

Milk production data	SK 04/2017	Herds	88	Daug.	672	Rel.	99 %	SPI	-583
Number controls		BV		Milk		Fat	%	Prot.	%
13395				-122		-9	-0,09	-3	0,02
								SCS	3,18
								rank	511.
								rank	724.

Type data	SHA 04/2017	Herds	24	Daug.	66	77,8	Rel.	82 %	TYPE	0,26
									rank	367.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,46					
Angularity	0,17					
Chest Width	-0,17					
Body Depth	-0,03					
Rump Angle	0,51					
Rear Legs Side View	0,03					
Foot Angle	0,83					
Fore Udder Attachment	-0,29					
Front Teat Placement	-0,42					
Teat Length	0,46					
Rear Udder Height	-0,27					
Rear Udder Width	-0,79					
Central Ligament	0,31					
Udder Depth	-0,54					
Rump Width	-0,60					
Rear Legs Rear View	0,52					
Rear Teat Placement	-0,56					
Locomotion	-0,41					
Body Condition	-0,07					

daught. average

79,7	Frame	0,29
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77,9	Dairy Strength	0,46
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78,4	Feet & Legs	1,30
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76,4	Udder	-0,67
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	SHI	-7,1
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rank 364.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
HALMAR AGENDA	US000002166874	02.03.91	BEL-013
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.08.91
		USA	IG159285A

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
SOUTHWIND BELL OF BAR-LEE		US000001667366
US000001964484	PGD	SOUTHWIND VALIANT NAOMA-ET
BEL-001		US000011489023
Dam	MGS	ARLINDA ROTATE
HALMAR MOLLY ROTATE MARTHA		US000001697572
US000012206910	MGD	HALMAR JILL MARVEX MOLLY
		US000010706938

Milk production data	SK 04/2017	Herds	87	Daug.	1264	Rel.	99 %	SPI	-69
Number controls		BV		Milk		Fat	%	Prot.	%
23744				-2	-0	-0,02	-1	-0,02	SCS
									3,19
									rank
									403.
									rank
									726.

Type data	SHA 04/2017	Herds	25	Daug.	69	77,2	Rel.	84 %	TYPE	0,26
									rank	368.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,80					
Angularity	0,15					
Chest Width	-0,64					
Body Depth	-0,35					
Rump Angle	-1,05					
Rear Legs Side View	-0,27					
Foot Angle	0,18					
Fore Udder Attachment	0,29					
Front Teat Placement	-0,40					
Teat Length	-0,21					
Rear Udder Height	-0,52					
Rear Udder Width	-0,40					
Central Ligament	0,86					
Udder Depth	0,04					
Rump Width	-0,79					
Rear Legs Rear View	0,48					
Rear Teat Placement	0,34					
Locomotion	0,01					
Body Condition	-0,52					

daught. average

79,7	Frame	0,25
75,4	Dairy Strength	-0,45
77,0	Feet & Legs	0,22
77,0	Udder	0,36
	SHI	8,2
	rank	317.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
DURANO-ET	DE001500161203	15.11.04	ELN-013
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.01.05
		DE	04/5371

Pedigree

Sire	PGS	EMPRISE BELL ELTON
REGANCREST ELTON DURHAM-ET		US000001912270
US000002250783	PGD	SNOW-N DENISES DELLIA
		US000012895802
Dam	MGS	BOULET CHARLES-ET
MASAL CHARLES PRINCESS		CA000000395671
US000015764234	MGD	C PROVETAZ PERSEUS BROKER
		US000015368399

Milk production data	SK 04/2017	Herds	30	Daug.	83	Rel.	92 %	SPI	-2843
Number controls		BV		Milk		Fat	%	rank	1012.
1715				-575		-31	-0,20	Prot.	Prot. %
								SCS	3,15
								rank	669.

Type data	SHA 04/2017	Herds	6	Daug.	14	79,5	Rel.	54 %	TYPE	0,26
								rank	369.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,61					
Angularity	-0,06					
Chest Width	1,09					
Body Depth	1,06					
Rump Angle	-0,07					
Rear Legs Side View	-0,07					
Foot Angle	-0,09					
Fore Udder Attachment	0,43					
Front Teat Placement	-0,97					
Teat Length	0,72					
Rear Udder Height	-0,37					
Rear Udder Width	-0,44					
Central Ligament	-0,18					
Udder Depth	0,49					
Rump Width	1,09					
Rear Legs Rear View	0,39					
Rear Teat Placement	0,08					
Locomotion	0,11					
Body Condition	0,65					

daught. average

85,3	Frame	1,76
80,1	Dairy Strength	1,01
78,8	Feet & Legs	0,18
76,7	Udder	-1,04
	SHI	-75,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
KOERIER 114	NL000846833002	07.08.93	SOG-002
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.08.98
		NLD	846833002

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
STOLLBERG		CA000000352790
DE000605543976	PGD	ISETTA 256
		DE000754932446
Dam	MGS	E-D THOR-RED
TRIX 152 RED		US000000012040
NL000457734323	MGD	TRIX 101
		NL000452814219

Milk production data	SK 04/2017	Herds	79	Daug.	713	Rel.	99 %	SPI	-708
Number controls		BV		Milk		Fat		rank	535.
15741				-317		1	0,25	SCS	3,56
						-5	0,12	rank	1076.

Type data	SHA 04/2017	Herds	11	Daug.	103	76,4	Rel.	90 %	TYPE	0,26
								rank	370.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,82					
Angularity	-0,31					
Chest Width	0,82					
Body Depth	0,52					
Rump Angle	-1,32					
Rear Legs Side View	-0,70					
Foot Angle	-0,20					
Fore Udder Attachment	-0,38					
Front Teat Placement	0,33					
Teat Length	-0,68					
Rear Udder Height	-0,46					
Rear Udder Width	-0,18					
Central Ligament	-0,43					
Udder Depth	-0,01					
Rump Width	0,02					
Rear Legs Rear View	0,07					
Rear Teat Placement	-0,34					
Locomotion	0,33					
Body Condition	0,69					

daught. average

79,8	Frame	1,26
74,8	Dairy Strength	0,11
78,0	Feet & Legs	0,08
74,6	Udder	-0,79
	SHI	-11,2
	rank	373.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
TROMPETE	DE00000563403	28.06.98	TOD-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.08.99
		DEU	99/1026

Pedigree

Sire	PGS	SOUTHWIND BELL OF BAR-LEE	
HOLIM STANS TORNEDO-ET		US000001964484	BEL-001
NL000785532529	PGD	HOLIM HEIDI ET	
		NL000706052396	
Dam	MGS	TO-MAR HORTON-ET	
TAIFUN 96		US000002007299	BEL-001
DE000108443020	MGD	RIVER 11	
		DE000107994753	

Milk production data	SK 04/2017	Herds	49	Daug.	100	Rel.	92 %	SPI	-388
Number controls		BV		Milk		Fat		rank	466.
1652				-67		0	0,04	SCS	3,36
						-5	-0,06	rank	930.

Type data	SHA 04/2017	Herds	16	Daug.	31	77,3	Rel.	69 %	TYPE	0,25
								rank	371.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,01					
Angularity	-0,40					
Chest Width	1,57					
Body Depth	1,45					
Rump Angle	-1,85					
Rear Legs Side View	0,19					
Foot Angle	-0,34					
Fore Udder Attachment	-0,11					
Front Teat Placement	-0,27					
Teat Length	-0,35					
Rear Udder Height	-0,63					
Rear Udder Width	-0,03					
Central Ligament	-0,20					
Udder Depth	-1,22					
Rump Width	0,29					
Rear Legs Rear View	0,23					
Rear Teat Placement	-0,10					
Locomotion	0,19					
Body Condition	0,40					

daught. average

80,2	Frame	0,82
77,3	Dairy Strength	0,98
77,4	Feet & Legs	-0,10
75,5	Udder	-0,85
	SHI	-1,7
	rank	347.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
WHAT-IF OLDTOWN BROCK-ET	US000017385340	12.02.97	PAT-002
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	20.03.98
		CAN	BT414015

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
BRABANT STAR PATRON-ET		US000001929410	CHR-002
US000002160458	PGD	BRABANT NED BOY PAULA	
BS-034		US000012986269	
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET	
DIXIE-LEE BRITTON-ET		US000002020049	CHR-002
US000014929523	MGD	PRICES MELWOOD BETSY-ET	
		US000013792861	

Milk production data	SK 04/2017	Herds	27	Daug.	338	Rel.	97 %	SPI	393
Number controls		BV		Milk		Fat	%	Prot.	%
5454				150		-1	-0,14	3	-0,03
								SCS	2,91
								rank	322.
								rank	364.

Type data	SHA 04/2017	Herds	11	Daug.	66	78,5	Rel.	82 %	TYPE	0,25
								rank	372.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,45					
Angularity	-0,36					
Chest Width	0,03					
Body Depth	0,20					
Rump Angle	-0,42					
Rear Legs Side View	0,81					
Foot Angle	-0,23					
Fore Udder Attachment	0,44					
Front Teat Placement	1,19					
Teat Length	0,05					
Rear Udder Height	0,45					
Rear Udder Width	0,94					
Central Ligament	-0,12					
Udder Depth	-0,54					
Rump Width	1,11					
Rear Legs Rear View	-0,59					
Rear Teat Placement	0,79					
Locomotion	0,05					
Body Condition	0,10					

daught. average

80,3	Frame	-0,25
78,3	Dairy Strength	-0,65
77,5	Feet & Legs	-0,98
78,3	Udder	1,34
	SHI	21,8
	rank	263.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CONANT-ACRES VALIANT JONAH	US000001994856	20.07.85	VAL-013
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	16.06.86
		USA	IG 83957B

Pedigree

Sire	PGS	PAWNEE FARM ARLINDA CHIEF
S-W-D VALIANT		US000001427381
US000001650414	PGD	ALLIED ADMIRAL ROSE VIVIAN
		US000006781299
Dam	MGS	SWEET-HAVEN TRADITION
CONANT-ACRES TRADITION JOAN		US000001682485
US000011164816	MGD	MAC-NOBLE MONITOR JUNE
		US000009408092

Milk production data	SK 04/2017	Herds	78	Daug.	655	Rel.	99 %	SPI	-2616
Number controls		BV		Milk		Fat		rank	961.
12890				-643		-21	0,06	SCS	3,19
						-18	0,05	rank	733.

Type data	SHA 04/2017	Herds	11	Daug.	30	76,8	Rel.	83 %	TYPE	0,25
								rank	373.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,14					
Angularity	-0,69					
Chest Width	0,77					
Body Depth	-0,00					
Rump Angle	0,33					
Rear Legs Side View	0,06					
Foot Angle	0,43					
Fore Udder Attachment	0,13					
Front Teat Placement	-0,09					
Teat Length	0,07					
Rear Udder Height	-0,25					
Rear Udder Width	-0,32					
Central Ligament	-0,28					
Udder Depth	1,23					
Rump Width	0,61					
Rear Legs Rear View	0,50					
Rear Teat Placement	-0,40					
Locomotion	-0,65					
Body Condition	-0,27					

daught. average

81,6	Frame	1,85
73,3	Dairy Strength	-0,95
78,2	Feet & Legs	0,83
75,3	Udder	-0,87
	SHI	-69,3
	rank	520.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GRAF-ACRES MORRELL-ET	US000062071128	24.06.04	MED-022
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	28.09.05
		US	M05009139

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	STARTMORE RUDOLPH-ET
VAR-BROS RUDOLPH MARTA-ET		CA000005470579
US000120419524	MGD	END-ROAD BLCKSTAR MONA-ET
		US000014414752

Milk production data	SK 04/2017	Herd	35	Daug.	1192	Rel.	99 %	SPI	3284
Number controls		BV		Milk		Fat	%	Prot.	%
16782				831	22	-0,17	24	-0,04	SCS
									rank
									28.
									rank
									10.

Type data	SHA 04/2017	Herd	61	Daug.	437	81,0	Rel.	97 %	TYPE	0,24
									rank	374.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,35					
Angularity	-0,07					
Chest Width	0,26					
Body Depth	-0,36					
Rump Angle	-0,30					
Rear Legs Side View	-0,08					
Foot Angle	0,41					
Fore Udder Attachment	0,01					
Front Teat Placement	0,07					
Teat Length	-0,20					
Rear Udder Height	-0,28					
Rear Udder Width	-0,11					
Central Ligament	-0,20					
Udder Depth	0,22					
Rump Width	0,32					
Rear Legs Rear View	0,06					
Rear Teat Placement	-0,19					
Locomotion	-0,12					
Body Condition	0,11					

daught. average

84,2	Frame	0,67
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80,7	Dairy Strength	-0,39
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82,5	Feet & Legs	0,68
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78,8	Udder	-0,33
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	SHI	109,0
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rank 71.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TOPSPEED DELTA SENIOR	NL000333204252	02.09.01	SNR-003
Country of origin	NL	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	19.11.01
		NL	71207

Pedigree

Sire	PGS	MARTY RED-ET
TOPINDEX MARTINUS		NL000959580420
NL000141539210	PGD	TOPINDEX 1970
		NL000783524283
Dam	MGS	ETAZON LORD LILY-ET
HOOKWOOD TOPSPEED SIENTJE		NL000780180664
NL000194119793	MGD	HOOKWOOD SIENTJE 67
		NL000783703813

Milk production data	SK 04/2017	Herds	34	Daug.	378	Rel.	98 %	SPI	701
Number controls		BV		Milk		Fat		rank	271.
7509				-224		19	0,54	7	0,33
								SCS	2,92
								rank	395.

Type data	SHA 04/2017	Herds	8	Daug.	41	79,7	Rel.	74 %	TYPE	0,24
								rank	375.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,14					
Angularity	-0,27					
Chest Width	-0,01					
Body Depth	0,14					
Rump Angle	0,16					
Rear Legs Side View	0,32					
Foot Angle	-0,21					
Fore Udder Attachment	0,16					
Front Teat Placement	0,74					
Teat Length	-0,71					
Rear Udder Height	-0,15					
Rear Udder Width	-0,06					
Central Ligament	-0,24					
Udder Depth	-0,35					
Rump Width	-0,07					
Rear Legs Rear View	0,26					
Rear Teat Placement	0,11					
Locomotion	0,70					
Body Condition	-0,19					

daught. average

84,0	Frame	0,36
80,5	Dairy Strength	-0,37
82,5	Feet & Legs	0,59
75,7	Udder	-0,20
	SHI	30,7
	rank	233.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JUNIMOND-ET	DE000767909994	15.07.00	BES-002
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.10.00
		DEU	00/12380

Pedigree

Sire	PGS	BESNE-BUCK
JOCKO BESN		FR004486041658
FR005694028588	PGD	GAIA
		FR005691017484
Dam	MGS	LA PRESENTATION LAZER
FIDJI T621		CA000005033036
DE000764662075	MGD	FINABEL 452 BL
		DE000760310707

Milk production data	SK 04/2017	Herds	41	Daug.	82	Rel.	92 %	SPI	1417
Number controls		BV		Milk		Fat	%	rank	147.
1873				372		9	-0,10	SCS	2,62
						10	-0,03	rank	114.

Type data	SHA 04/2017	Herds	10	Daug.	17	77,8	Rel.	61 %	TYPE	0,24
								rank	376.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,27					
Angularity	0,67					
Chest Width	-0,87					
Body Depth	-0,69					
Rump Angle	0,55					
Rear Legs Side View	0,01					
Foot Angle	-0,21					
Fore Udder Attachment	0,11					
Front Teat Placement	-0,61					
Teat Length	0,40					
Rear Udder Height	0,43					
Rear Udder Width	0,30					
Central Ligament	0,15					
Udder Depth	0,41					
Rump Width	-0,58					
Rear Legs Rear View	0,02					
Rear Teat Placement	-0,02					
Locomotion	0,18					
Body Condition	-0,54					

daught. average

78,9	Frame	-0,31
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78,6	Dairy Strength	0,36
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77,4	Feet & Legs	0,04
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77,1	Udder	0,40
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	SHI	52,4
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CHORUSIC KEKS-ET	CZ000525408021	18.09.06	GAD-007
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.01.07
		CZ	0700035

Pedigree

Sire	PGS	SHOREMAR JAMES
BRAEDALE GOLDWYN-ET		CA000005902195
CA000010705608	PGD	BRAEDALE BALER TWINE-ET
GAD-002		CA000006860888
Dam	MGS	FUSTEAD EMORY BLITZ-ET
KILDARE BLITZ LATOYA-ET		US000017013604
CA000008278824	MGD	KILDARE PICOLEE-ET
		CA000010501032

Milk production data	SK 04/2017	Herds	78	Daug.	2067	Rel.	99 %	SPI	794
Number controls	BV	Milk	Fat	%	Prot.	%		rank	255.
20133		179	10	0,05	4	-0,03		SCS	2,14
								rank	8.

Type data	SHA 04/2017	Herds	58	Daug.	453	80,6	Rel.	96 %	TYPE	0,23
									rank	377.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,47					
Angularity	1,21					
Chest Width	-1,10					
Body Depth	-0,77					
Rump Angle	-0,25					
Rear Legs Side View	0,28					
Foot Angle	-0,26					
Fore Udder Attachment	0,45					
Front Teat Placement	0,18					
Teat Length	-0,84					
Rear Udder Height	0,76					
Rear Udder Width	0,11					
Central Ligament	0,60					
Udder Depth	0,36					
Rump Width	-1,19					
Rear Legs Rear View	0,20					
Rear Teat Placement	-0,05					
Locomotion	-0,13					
Body Condition	-0,93					

daught. average

82,8	Frame	-1,48
81,4	Dairy Strength	0,20
81,8	Feet & Legs	-0,82
78,6	Udder	1,94
	SHI	33,1
	rank	230.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
BOMAZ MERCANTILE-ET	US000061166977	26.01.03	PAW-004
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.05.04
		US	IG018954C

Pedigree

Sire	PGS	PARKER AERO WADE-ET	
ALTAGEN-I MERCHANT-ET		US000002182318	ARS-020
CA000007104235	PGD	PASEN BELLWOOD MATRON-ET	
		US000015847175	
Dam	MGS	LENZWAY TESK RUBYTOM ET	
DALSE BOMAZ 1617		US000002184421	ARS-020
US000123654814	MGD	DALSE BOMAZ-1551	
		US000120838747	

Milk production data	SK 04/2017	Herds	13	Daug.	164	Rel.	95 %	SPI	1103
Number controls		BV		Milk		Fat	%	Prot.	%
2909				658		10	-0,28	-1	-0,43
								SCS	2,54
								rank	198.
								rank	75.

Type data	SHA 04/2017	Herds	5	Daug.	13	80,5	Rel.	46 %	TYPE	0,23
								rank	378.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,83					
Angularity	0,47					
Chest Width	-0,21					
Body Depth	-0,37					
Rump Angle	-0,04					
Rear Legs Side View	0,12					
Foot Angle	-0,03					
Fore Udder Attachment	0,10					
Front Teat Placement	0,86					
Teat Length	-0,54					
Rear Udder Height	-0,36					
Rear Udder Width	-0,42					
Central Ligament	-0,12					
Udder Depth	0,67					
Rump Width	-0,07					
Rear Legs Rear View	-0,10					
Rear Teat Placement	0,27					
Locomotion	0,42					
Body Condition	-0,03					

daught. average

84,9	Frame	0,81
81,6	Dairy Strength	0,01
82,7	Feet & Legs	0,55
76,8	Udder	-0,50
	SHI	42,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HUN PERO REJTO BELLWOOD-ET	HU003023005865	22.01.97	BW-018
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	02.07.97
		HUN	14804

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	HIGHLIGHT CONVERSE-ET
WINDREST CONVERSE MAXI-ET		US000002065871
US000015298875	MGD	EASTVIEW IMAGE MATTIE G-ET
		US000013991469

Milk production data	SK 04/2017	Herds	39	Daug.	1107	Rel.	99 %	SPI	1451
Number controls		BV		Milk		Fat	%	rank	141.
23971				317		13	0,01	SCS	3,04
						10	0,00	rank	545.

Type data	SHA 04/2017	Herds	11	Daug.	75	78,7	Rel.	84 %	TYPE	0,22
								rank	379.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,44					
Angularity	-0,01					
Chest Width	0,08					
Body Depth	0,31					
Rump Angle	-0,38					
Rear Legs Side View	-0,08					
Foot Angle	0,20					
Fore Udder Attachment	0,07					
Front Teat Placement	0,40					
Teat Length	0,28					
Rear Udder Height	-0,31					
Rear Udder Width	0,18					
Central Ligament	-0,36					
Udder Depth	-0,97					
Rump Width	1,11					
Rear Legs Rear View	-0,43					
Rear Teat Placement	0,37					
Locomotion	0,12					
Body Condition	0,35					

daught. average

81,0	Frame	-0,10
79,0	Dairy Strength	0,36
79,0	Feet & Legs	0,16
77,1	Udder	0,03
	SHI	52,8
	rank	184.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BRAEDALE ADVANTAGE-ET	CA000005853023	03.06.93	ATE-005
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	30.08.93
		CAN	308909

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
DUREGAL ASTRE STARBUCK ET		CA000000352790
CA000000392405	PGD	DUREGAL RIVALITY VALIANT-ET
STB-015		CA000003637287
Dam	MGS	WALKWAY CHIEF MARK
SUNNYLODGE CHIEF VICK-ET		US000001773417
CA000004466411	MGD	SUNNYLODGE ELEVATION JAN
		CA000003775829

Milk production data	SK 04/2017	Herds	18	Daug.	228	Rel.	97 %	SPI	-1810
Number controls		BV		Milk		Fat	%	rank	791.
4661				-99		-24	-0,39	SCS	2,72
						-16	-0,30	rank	183.

Type data	SHA 04/2017	Herds	11	Daug.	60	78,7	Rel.	82 %	TYPE	0,22
								rank	380.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,20					
Angularity	-0,18					
Chest Width	0,22					
Body Depth	-0,06					
Rump Angle	-0,52					
Rear Legs Side View	0,07					
Foot Angle	0,03					
Fore Udder Attachment	0,02					
Front Teat Placement	0,16					
Teat Length	0,30					
Rear Udder Height	-0,16					
Rear Udder Width	-0,06					
Central Ligament	0,34					
Udder Depth	0,53					
Rump Width	0,35					
Rear Legs Rear View	0,06					
Rear Teat Placement	0,95					
Locomotion	-0,44					
Body Condition	0,18					

daught. average

81,8	Frame	0,53
78,1	Dairy Strength	0,05
78,0	Feet & Legs	-0,94
77,6	Udder	0,39
	SHI	-45,9
	rank	468.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TEDESCO LACTO	CA000005346057	08.03.91	LAD-005
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	29.11.91
		CAN	262739

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
ROTHROCK TRADITION LEADMAN		US000001682485
US000001983348	PGD	WALKUP VALIANT LOU ELLA
TDN-004		US000010930744
Dam	MGS	S-W-D VALIANT
O-BEE VALIANT LILA		US000001650414
CA000003951964	MGD	O-BEE ELEVATION LINDA
		US000008888474

Milk production data	SK 04/2017	Herds	98	Daug.	1227	Rel.	99 %	SPI	-1716
Number controls		BV		Milk		Fat	%	rank	768.
22207				-344		-16	-0,06	SCS	4,09
						-13	-0,05	rank	1188.

Type data	SHA 04/2017	Herds	12	Daug.	26	77,6	Rel.	79 %	TYPE	0,22
								rank	381.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,42					
Angularity	0,08					
Chest Width	0,20					
Body Depth	0,30					
Rump Angle	-0,41					
Rear Legs Side View	-0,02					
Foot Angle	0,06					
Fore Udder Attachment	-0,49					
Front Teat Placement	-0,43					
Teat Length	0,65					
Rear Udder Height	-0,03					
Rear Udder Width	0,14					
Central Ligament	0,54					
Udder Depth	-0,38					
Rump Width	0,62					
Rear Legs Rear View	-0,10					
Rear Teat Placement	0,30					
Locomotion	-0,33					
Body Condition	-0,22					

daught. average

81,2	Frame	0,65
75,5	Dairy Strength	0,40
77,9	Feet & Legs	0,36
76,3	Udder	-0,39
	SHI	-43,3
	rank	457.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LOCKER-LANE RW BALAAM-ET	US000137909270	03.11.06	BW-050
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.01.07
		US	M07022988

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
JENNY-LOU MRSHL TOYSTORY-ET		US000002290977
US000060372887	PGD	JENNY-LOU PATRON TOYANE
BW-053		US000017313307
Dam	MGS	COMESTAR OUTSIDE-ET
LOCKER-LANE OUTSIDE BABE-ET		CA000006026421
US000134513191	MGD	LOCKER-LANE RULPH BRITTANY
		US000121752150

Milk production data	SK 04/2017	Herds	12	Daug.	136	Rel.	91 %	SPI	2686
Number controls		BV		Milk		Fat	%	rank	48.
1565				659		22	-0,06	18	-0,05
								SCS	2,51
								rank	65.

Type data	SHA 04/2017	Herds	16	Daug.	42	81,4	Rel.	72 %	TYPE	0,22
								rank	382.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,15					
Angularity	0,00					
Chest Width	0,29					
Body Depth	0,56					
Rump Angle	1,17					
Rear Legs Side View	0,01					
Foot Angle	-0,17					
Fore Udder Attachment	0,12					
Front Teat Placement	0,47					
Teat Length	0,95					
Rear Udder Height	-0,29					
Rear Udder Width	-0,30					
Central Ligament	0,33					
Udder Depth	0,11					
Rump Width	-0,02					
Rear Legs Rear View	0,00					
Rear Teat Placement	0,37					
Locomotion	-0,44					
Body Condition	0,32					

daught. average

84,9 **Frame** **0,40**

82,0 **Dairy Strength** **0,57**

82,0 **Feet & Legs** **-1,07**

78,9 **Udder** **0,45**

SHI **89,9**

rank 98.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
FAMOS	IT098500179921	24.03.02	FBE-008
Country of origin	IT	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.07.02
		DE	02/35166

Pedigree

Sire	PGS	RENOWN FACTOR-ET	
FABER RED-ET		US000002129913	BS-009
DE000340174036	PGD	LORELEY 12	
		DE001021135253	
Dam	MGS	CASERINI LEADER TALENT RED	
ROSSONERA		IT001313049327	BS-009
IT001315024812	MGD	FAVORITA	
		IT001313014407	

Milk production data	SK 04/2017	Herds	119	Daug.	3218	Rel.	99 %	SPI	-275
Number controls		BV		Milk		Fat	%	Prot.	%
62742				-82		-5	-0,05	-0	0,04
								SCS	3,49
								rank	1045.

Type data	SHA 04/2017	Herds	56	Daug.	528	79,2	Rel.	97 %	TYPE	0,22
									rank	383.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,27					
Angularity	0,25					
Chest Width	-0,25					
Body Depth	0,28					
Rump Angle	-0,61					
Rear Legs Side View	-0,04					
Foot Angle	-0,28					
Fore Udder Attachment	0,20					
Front Teat Placement	0,15					
Teat Length	-0,31					
Rear Udder Height	-0,26					
Rear Udder Width	-0,25					
Central Ligament	0,28					
Udder Depth	0,05					
Rump Width	-0,05					
Rear Legs Rear View	-0,25					
Rear Teat Placement	0,17					
Locomotion	0,24					
Body Condition	-0,04					

daught. average

83,0 **Frame** **0,24**

81,0 **Dairy Strength** **0,56**

80,0 **Feet & Legs** **-0,24**

75,9 **Udder** **-0,09**

SHI **0,3**

rank 341.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HOLBRA PAULO	NL000488250432	16.08.07	LU-044
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.09.07
		NL	162197

Pedigree

Sire	PGS	LEXVOLD LUKE HERSHEL-ET	
SANDY-VALLEY BOLTON-ET		US000002294436	LU-013
US000131823833	PGD	SANDY-VALLEY BLESSING-ET	
		US000128824973	
Dam	MGS	O-BEE MANFRED JUSTICE-ET	
HOLBRA PAULA		US000122358313	LU-013
NL000430248852	MGD	HOLBRA PETRA	
		NL000373346811	

Milk production data	SK 04/2017	Herds	16	Daug.	71	Rel.	83 %	SPI	2755
Number controls		BV		Milk		Fat		rank	45.
622				440		28	0,19	SCS	3,10
						21	0,15	rank	625.

Type data	SHA 04/2017	Herds	27	Daug.	53	82,2	Rel.	76 %	TYPE	0,21
								rank	384.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,09					
Angularity	-0,25					
Chest Width	0,22					
Body Depth	0,28					
Rump Angle	-0,32					
Rear Legs Side View	0,35					
Foot Angle	0,23					
Fore Udder Attachment	0,84					
Front Teat Placement	0,88					
Teat Length	0,59					
Rear Udder Height	-0,12					
Rear Udder Width	-0,38					
Central Ligament	-0,34					
Udder Depth	0,97					
Rump Width	0,53					
Rear Legs Rear View	0,05					
Rear Teat Placement	0,36					
Locomotion	-0,00					
Body Condition	0,32					

daught. average

85,0	Frame	0,26
82,2	Dairy Strength	0,02
84,0	Feet & Legs	0,38
80,0	Udder	0,13
	SHI	91,9
	rank	92.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
AMBOISE	FR006115062265	13.01.05	MED-010
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.03.05
		FR	F/S 276253

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	JOCKO BESN
ROLLS-EHB		FR005694028588
FR004509620370	MGD	MEIKA EHB
		FR004596001494

Milk production data	SK 04/2017	Herds	19	Daug.	67	Rel.	90 %	SPI	-789
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1232				-250	-9	-0,00	-3	0,10	SCS
									rank
									556.
									3,39
									956.

Type data	SHA 04/2017	Herds	9	Daug.	28	78,2	Rel.	69 %	TYPE	0,21
									rank	385.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,29					
Angularity	-0,04					
Chest Width	0,66					
Body Depth	0,87					
Rump Angle	0,07					
Rear Legs Side View	-0,51					
Foot Angle	-0,04					
Fore Udder Attachment	-0,58					
Front Teat Placement	0,00					
Teat Length	0,73					
Rear Udder Height	-0,38					
Rear Udder Width	-0,38					
Central Ligament	-0,12					
Udder Depth	-0,03					
Rump Width	0,18					
Rear Legs Rear View	-0,58					
Rear Teat Placement	-0,19					
Locomotion	-0,33					
Body Condition	0,17					

daught. average

85,3	Frame	1,99
80,4	Dairy Strength	0,79
75,5	Feet & Legs	-0,56
74,8	Udder	-1,12
	SHI	-15,4
	rank	384.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
EASTLAND JUDGE	NL000232824803	29.08.98	LUG-003
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.12.98
		NLD	031298

Pedigree

Sire	PGS	PEN SPRING MR C (UGELA BELL)
DELTA LUXEMBURG		US000001920807
NL000776846536	PGD	DELTA SIBERIA-ET
		NL000316418766
Dam	MGS	SKALSUMER SUNNY BOY-ET
EASTLAND GOLDA		NL000311651443
NL000775327465	MGD	EASTLAND GOLDEN ET
		NL000514152714

Milk production data	SK 04/2017	Herds	10	Daug.	90	Rel.	92 %	SPI	148
Number controls		BV		Milk		Fat	%	Prot.	%
1829				-109		2	0,10	4	0,16
								SCS	3,47
								rank	1028.

Type data	SHA 04/2017	Herds	6	Daug.	35	78,9	Rel.	72 %	TYPE	0,21
									rank	386.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,24					
Angularity	0,25					
Chest Width	-0,76					
Body Depth	-0,50					
Rump Angle	-0,78					
Rear Legs Side View	-0,71					
Foot Angle	0,32					
Fore Udder Attachment	0,09					
Front Teat Placement	0,04					
Teat Length	0,10					
Rear Udder Height	-0,20					
Rear Udder Width	0,13					
Central Ligament	0,39					
Udder Depth	0,45					
Rump Width	-0,84					
Rear Legs Rear View	0,62					
Rear Teat Placement	0,27					
Locomotion	0,10					
Body Condition	-0,34					

daught. average

78,9 **Frame** **-0,93**

77,3 **Dairy Strength** **-0,02**

80,5 **Feet & Legs** **1,01**

78,7 **Udder** **0,20**

SHI **12,8**

rank 301.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CANEUF-B	FR007931261349	13.03.07	BES-015
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.02.08
		FR	F/S 392388

Pedigree

Sire	PGS	JOCKO BESN
ROTHENEUF		FR005694028588
FR005360661767	PGD	MILENE
		FR005112757687
Dam	MGS	LAUDAN-ET
35 ASANC B		DE000578448776
FR007931261097	MGD	854SANSO B
		FR008600000854

Milk production data	SK 04/2017	Herds	43	Daug.	258	Rel.	97 %	SPI	267
Number controls		BV		Milk		Fat		%	Prot.
5273				-28		0		0,02	5
								0,11	rank
								SCS	3,11
									rank
									627.

Type data	SHA 04/2017	Herds	41	Daug.	131	79,8	Rel.	90 %	TYPE	0,21
									rank	387.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,20					
Angularity	0,16					
Chest Width	0,02					
Body Depth	-0,11					
Rump Angle	-0,44					
Rear Legs Side View	0,03					
Foot Angle	0,16					
Fore Udder Attachment	0,19					
Front Teat Placement	-0,10					
Teat Length	0,14					
Rear Udder Height	0,16					
Rear Udder Width	-0,46					
Central Ligament	-0,13					
Udder Depth	0,68					
Rump Width	-0,36					
Rear Legs Rear View	0,45					
Rear Teat Placement	-0,08					
Locomotion	-0,19					
Body Condition	-0,31					

daught. average

83,4	Frame	0,20
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81,3	Dairy Strength	0,56
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80,7	Feet & Legs	0,11
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76,7	Udder	-0,20
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SHI	16,3
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rank 288.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
RODENBERG EMORY NEWTON-ET	US000017012161	21.03.96	EMY-001
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.12.96
		USA	IG2283318

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
MJR BLACKSTAR EMORY-ET		US000001929410	CHR-002
US000002114601	PGD	MJR ROTATE ELSIE	
		US000012600262	
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET	
MARYLINE MASCOT NAN-ET		US000002020049	CHR-002
US000014912940	MGD	MARYLINE C-B GEM	
		US000011641318	

Milk production data	SK 04/2017	Herds	85	Daug.	1567	Rel.	99 %	SPI	-840
Number controls		BV		Milk		Fat		rank	571.
32668				-76		-13	-0,20	SCS	2,95
						-6	-0,09	rank	429.

Type data	SHA 04/2017	Herds	82	Daug.	629	78,2	Rel.	98 %	TYPE	0,21
								rank	388.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,88					
Angularity	0,12					
Chest Width	-0,99					
Body Depth	-1,22					
Rump Angle	0,22					
Rear Legs Side View	-0,13					
Foot Angle	0,30					
Fore Udder Attachment	-0,37					
Front Teat Placement	0,28					
Teat Length	0,17					
Rear Udder Height	0,19					
Rear Udder Width	-0,07					
Central Ligament	0,62					
Udder Depth	0,36					
Rump Width	0,70					
Rear Legs Rear View	0,08					
Rear Teat Placement	0,26					
Locomotion	-0,31					
Body Condition	-0,39					

daught. average

81,5 **Frame** **0,44**

77,6 **Dairy Strength** **-1,51**

78,3 **Feet & Legs** **0,20**

76,9 **Udder** **0,68**

SHI **-17,2**

rank 392.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CLAYTOP ADDICTION RED-ET	US000017143107	24.06.96	BSR-001
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.08.97
		USA	IG235631A

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
J-DON B STAR ADONIS-ET		US000001929410	CHR-002
US000002129672	PGD	J-DON ENHANCER PRECIOUS-RED	
		US000013371741	
Dam	MGS	MADAWASKA AEROSTAR	
SFL AEROSTAR S LESLIE-ET		CA000000383622	CHR-002
US000014676117	MGD	S-F-L ENHANCER SCARLETTE-RED	
		US000013089892	

Milk production data	SK 04/2017	Herds	136	Daug.	2974	Rel.	99 %	SPI	427
Number controls		BV		Milk		Fat	%	Prot.	%
62841				385	0	-0,27	-2	-0,29	SCS
									rank
									313.
									rank
									459.

Type data	SHA 04/2017	Herds	57	Daug.	639	77,7	Rel.	98 %	TYPE	0,20
									rank	389.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,05					
Angularity	0,34					
Chest Width	-0,72					
Body Depth	-0,79					
Rump Angle	-0,92					
Rear Legs Side View	-0,17					
Foot Angle	0,09					
Fore Udder Attachment	0,22					
Front Teat Placement	-0,18					
Teat Length	1,14					
Rear Udder Height	0,79					
Rear Udder Width	0,69					
Central Ligament	-0,72					
Udder Depth	0,04					
Rump Width	-0,66					
Rear Legs Rear View	-0,54					
Rear Teat Placement	-0,49					
Locomotion	-0,14					
Body Condition	-0,34					

daught. average

79,1	Frame	-0,80
77,8	Dairy Strength	-0,32
78,3	Feet & Legs	-0,30
76,7	Udder	1,44
	SHI	21,0
	rank	268.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MAYERLANE VISTA-ET	US000002159770	01.01.91	LAD-006
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	28.02.92
		CAN	268154

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
ROTHROCK TRADITION LEADMAN		US000001682485
US000001983348	PGD	WALKUP VALIANT LOU ELLA
TDN-004		US000010930744
Dam	MGS	WALKWAY CHIEF MARK
MAYERLANE VELMAS VELVET-ET		US000001773417
US000013666170	MGD	MIL-R-MOR VALIANT VELMA
		US000012154364

Milk production data	SK 04/2017	Herds	90	Daug.	1275	Rel.	99 %	SPI	898
Number controls		BV		Milk		Fat	%	rank	235.
23950				248		11	0,02	SCS	3,07
								rank	568.

Type data	SHA 04/2017	Herds	24	Daug.	119	76,7	Rel.	90 %	TYPE	0,20
								rank	390.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,39					
Angularity	0,48					
Chest Width	0,09					
Body Depth	0,71					
Rump Angle	0,08					
Rear Legs Side View	-0,20					
Foot Angle	0,14					
Fore Udder Attachment	-1,03					
Front Teat Placement	-1,37					
Teat Length	0,67					
Rear Udder Height	0,22					
Rear Udder Width	0,05					
Central Ligament	0,82					
Udder Depth	-0,44					
Rump Width	1,02					
Rear Legs Rear View	0,13					
Rear Teat Placement	0,54					
Locomotion	-0,10					
Body Condition	-0,08					

daught. average

78,6 **Frame** **0,05**

76,2 **Dairy Strength** **1,90**

77,4 **Feet & Legs** **0,49**

75,6 **Udder** **-0,70**

SHI **35,2**

rank 225.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
PENANG-ET	DE001021314240	18.07.93	PEL-014
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	06.07.99
		DEU	99/9253

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
RONNYBROOK PRELUDE-ET		CA000000352790
CA000000392457	PGD	KELLYS-VIEW GLENDELL KELCO
STB-016		US000009739109
Dam	MGS	HANOVER-HILL INSPIRATION
MIRA		CA000000363162
DE001020686442	MGD	MIRNA
		DE001020162872

Milk production data	SK 04/2017	Herds	34	Daug.	339	Rel.	98 %	SPI	119
Number controls		BV		Milk		Fat		rank	372.
7471				-150		18	0,44	SCS	3,37
						-2	0,05	rank	945.

Type data	SHA 04/2017	Herds	7	Daug.	53	77,9	Rel.	81 %	TYPE	0,20
								rank	391.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,18					
Angularity	-0,18					
Chest Width	0,65					
Body Depth	0,05					
Rump Angle	0,55					
Rear Legs Side View	-0,21					
Foot Angle	-0,32					
Fore Udder Attachment	-0,87					
Front Teat Placement	-0,72					
Teat Length	-0,14					
Rear Udder Height	-0,64					
Rear Udder Width	-0,25					
Central Ligament	0,06					
Udder Depth	-0,74					
Rump Width	0,04					
Rear Legs Rear View	-0,04					
Rear Teat Placement	-0,18					
Locomotion	0,20					
Body Condition	0,68					

daught. average

81,6	Frame	1,75
76,6	Dairy Strength	0,44
79,9	Feet & Legs	0,55
75,7	Udder	-1,36
	SHI	11,5
	rank	306.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ELEK	HU00008344SR11	15.07.84	ELK-001
Country of origin	HU	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ROUND OAK RAG APPLE ELEVATION
ELEK		US000001491007
HU000000006008	PGD	WAEFAIR MARK VIVA
		CA000002314435
Dam	MGS	KINGSTEAD WHITE ROCK
834.BIBE		US000001545281
HU00004758SR11	MGD	475.BIBE
		HU000105514111

Milk production data	SK 04/2017	Herds	62	Daug.	879	Rel.	99 %	SPI	-3527
Number controls		BV		Milk		Fat		%	Prot.
17678				-812		-26		0,10	-26
								-0,04	rank
									1149.
								SCS	3,17
									rank
									706.

Type data	SHA 04/2017	Herds	7	Daug.	52	75,2	Rel.	78 %	TYPE	0,20
									rank	392.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,85					
Angularity	0,29					
Chest Width	0,51					
Body Depth	-0,18					
Rump Angle	0,09					
Rear Legs Side View	0,04					
Foot Angle	0,36					
Fore Udder Attachment	0,23					
Front Teat Placement	-0,77					
Teat Length	0,02					
Rear Udder Height	-0,17					
Rear Udder Width	0,28					
Central Ligament	-0,07					
Udder Depth	-0,50					
Rump Width	0,19					
Rear Legs Rear View	0,44					
Rear Teat Placement	-0,41					
Locomotion	-0,13					
Body Condition	0,51					

daught. average

72,4	Frame	-0,70
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74,2	Dairy Strength	1,45
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76,7	Feet & Legs	0,81
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76,3	Udder	-0,20
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SHI	-98,8
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rank 574.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MEDZICILIZIE MICA ETAN ET	SK000062627843	10.03.97	MIC-003
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.03.98
		SVK	0232/29

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
CMV MICA-ET		US000001879149
US000002125714	PGD	BRIARPATCH-R MISTY-ET
		US000012882374
Dam	MGS	TO-MAR BLACKSTAR-ET
GREEN-VALE BLACK,ETTA-ET		US000001929410
US000014269278	MGD	GREEN-VALE BO REETA,ET
		US000012875133

Milk production data	SK 04/2017	Herds	42	Daug.	87	Rel.	90 %	SPI	-612
Number controls		BV		Milk		Fat	%	rank	519.
1452				-27		-2	-0,03	SCS	3,35
						-8	-0,17	rank	920.

Type data	SHA 04/2017	Herds	8	Daug.	11	76,8	Rel.	52 %	TYPE	0,19
								rank	393.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,62					
Angularity	-0,46					
Chest Width	0,32					
Body Depth	0,31					
Rump Angle	-0,09					
Rear Legs Side View	-0,34					
Foot Angle	0,91					
Fore Udder Attachment	-0,02					
Front Teat Placement	-0,07					
Teat Length	0,94					
Rear Udder Height	-0,26					
Rear Udder Width	-0,23					
Central Ligament	0,48					
Udder Depth	0,41					
Rump Width	0,03					
Rear Legs Rear View	-0,38					
Rear Teat Placement	-0,22					
Locomotion	0,03					
Body Condition	-0,23					

daught. average

80,5	Frame	1,03
72,5	Dairy Strength	-0,27
77,3	Feet & Legs	0,62
76,5	Udder	-0,56
	SHI	-10,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
NET-A-WAY SS PAXTON-RED-ET	US000136878173	15.07.05	SOM-032
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.11.04
		US	M04001045

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
PURSUIT SEPTEMBER STORM-ET		CA000005457798
CA000006820564	PGD	GLEN DRUMMOND SHIMMER-ET
SOM-024		CA000006185591
Dam	MGS	STARKY MERR MARATHON
NET-A-WAY MARTHON PAMONA-ET		US000002272874
US000130691709	MGD	STARSTRUCK J PENNY-RED-ET
		US000017342112

Milk production data	SK 04/2017	Herds	30	Daug.	301	Rel.	95 %	SPI	-750
Number controls		BV		Milk		Fat	%	rank	549.
2670				8	-13	-0,27	-6	SCS	2,91
								rank	374.

Type data	SHA 04/2017	Herds	16	Daug.	66	80,4	Rel.	80 %	TYPE	0,19
								rank	394.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,21			■		
Angularity	0,24			■		
Chest Width	-0,29			■		
Body Depth	-0,14			■		
Rump Angle	0,11			■		
Rear Legs Side View	-0,01			■		
Foot Angle	-0,24			■		
Fore Udder Attachment	-0,17			■		
Front Teat Placement	0,53			■	■	
Teat Length	-1,06		■	■	■	
Rear Udder Height	-0,11			■		
Rear Udder Width	0,08			■		
Central Ligament	0,50			■	■	
Udder Depth	0,22			■		
Rump Width	0,04			■		
Rear Legs Rear View	0,01			■		
Rear Teat Placement	0,63			■	■	
Locomotion	-0,01			■		
Body Condition	-0,39			■		

daught. average	82,8	Frame	-0,37
	81,9	Dairy Strength	-0,14
	81,6	Feet & Legs	-0,29
	78,0	Udder	0,93
		SHI	-15,3
		rank	383.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LOUBEL DOUBLE PLAY	CA000005336993	14.03.91	LID-003
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.06.92
		CAN	279155

Pedigree

Sire	PGS	S-W-D VALIANT
A TOWNSON LINDY-ET		US000001650414
CA000000382748	PGD	TOWNSON ELEVATION LINDY
		US000008721357
Dam	MGS	HANOVERHILL STARBUCK
DE LA PRESENTATION DEBY- ET		CA000000352790
CA000004467638	MGD	DE LA PRESENTATION ONELLE
		CA000003492620

Milk production data	SK 04/2017	Herds	18	Daug.	241	Rel.	96 %	SPI	-1722
Number controls		BV		Milk		Fat		rank	771.
4435				-106	-22	-0,36	-15	SCS	3,52
								rank	1061.

Type data	SHA 04/2017	Herds	10	Daug.	37	77,5	Rel.	76 %	TYPE	0,19
								rank	395.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,26					
Angularity	0,17					
Chest Width	0,34					
Body Depth	0,22					
Rump Angle	-0,11					
Rear Legs Side View	0,54					
Foot Angle	-0,69					
Fore Udder Attachment	-0,77					
Front Teat Placement	-0,71					
Teat Length	0,64					
Rear Udder Height	-0,12					
Rear Udder Width	0,06					
Central Ligament	-0,11					
Udder Depth	-0,06					
Rump Width	0,97					
Rear Legs Rear View	-0,07					
Rear Teat Placement	0,27					
Locomotion	-0,29					
Body Condition	-0,04					

daught. average

81,3	Frame	0,74
75,8	Dairy Strength	1,05
76,4	Feet & Legs	-1,53
76,7	Udder	-0,05
	SHI	-44,7
	rank	465.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
FAGGIO-ET	DE00000912915	01.01.96	BS-043
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	07.02.96
		DEU	96/2249

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
RENOWN FACTOR-ET		US000001929410	CHR-002
US000002129913	PGD	RENOWN ENHANCER TINSEL RED-ET	
BS-009		US000013281785	
Dam	MGS	E-D THOR-RED	
KANADA 63		US000000012040	CHR-002
DE000722919921	MGD	KANONE 143	
		DE000755398180	

Milk production data	SK 04/2017	Herds	72	Daug.	857	Rel.	99 %	SPI	-1770
Number controls		BV		Milk		Fat	%	Prot.	%
17812				-611		-4	0,40	-13	0,15
								SCS	3,05
								rank	784.
								rank	553.

Type data	SHA 04/2017	Herds	11	Daug.	92	78,4	Rel.	87 %	TYPE	0,18
									rank	396.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,66					
Angularity	-0,23					
Chest Width	0,90					
Body Depth	1,22					
Rump Angle	-1,22					
Rear Legs Side View	0,51					
Foot Angle	0,28					
Fore Udder Attachment	-0,53					
Front Teat Placement	-0,92					
Teat Length	0,26					
Rear Udder Height	-0,37					
Rear Udder Width	0,31					
Central Ligament	-0,36					
Udder Depth	-1,13					
Rump Width	0,72					
Rear Legs Rear View	0,52					
Rear Teat Placement	-1,10					
Locomotion	0,21					
Body Condition	0,12					

daught. average

82,5	Frame	1,42
79,3	Dairy Strength	0,89
79,5	Feet & Legs	0,66
75,4	Udder	-1,50
	SHI	-46,2
	rank	470.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MEDZICILIZIE HUNTER DAREK-ET	SK000062628843	16.03.97	HUN-002
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.03.98
		SVK	0232/30

Pedigree

Sire	PGS	ART ACRES BELL PONTIAC-ET
AMELDIN II PONTIAC HUNTER-323		US000001878472
US000002094527	PGD	FAIR-HILL ROTATE HONEY-ET
PTC-010		US000012680667
Dam	MGS	MADAWASKA AEROSTAR
ROTHROCK AERO DARICE-ET		CA000000383622
US000014606123	MGD	HILLTOP-HANOVER-B MARK DARIA
		US000012908540

Milk production data	SK 04/2017	Herds	47	Daug.	87	Rel.	92 %	SPI	-460
Number controls		BV		Milk		Fat	%	Prot.	%
1651				-61		-2	-0,01	-5	-0,07
								SCS	3,33
								rank	888.

Type data	SHA 04/2017	Herds	10	Daug.	11	76,8	Rel.	57 %	TYPE	0,18
									rank	397.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,90					
Angularity	0,01					
Chest Width	-0,03					
Body Depth	0,04					
Rump Angle	-0,75					
Rear Legs Side View	-0,63					
Foot Angle	0,30					
Fore Udder Attachment	0,19					
Front Teat Placement	-0,12					
Teat Length	0,75					
Rear Udder Height	-0,76					
Rear Udder Width	-0,61					
Central Ligament	0,37					
Udder Depth	0,26					
Rump Width	-1,23					
Rear Legs Rear View	1,41					
Rear Teat Placement	0,04					
Locomotion	0,19					
Body Condition	0,06					

daught. average

80,5	Frame	0,86
74,9	Dairy Strength	-0,20
77,4	Feet & Legs	0,95
75,7	Udder	-0,49
	SHI	-6,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BURKET-FALLS NO-NOX RED-ET	US000002208575	16.09.92	CDR-001
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.07.93
		USA	IG185763B

Pedigree

Sire	PGS	WALKWAY CHIEF MARK
WINE-RIDGE CONCORD-ET		US000001773417
US000002030202	PGD	DIRKSLAND JOAN
		US000010864604
Dam	MGS	TO-MAR BLACKSTAR-ET
BURKET FALLS BS SAVINA-ET		US000001929410
US000014475800	MGD	BURKET-FALLS GE SHAINA-RED-ET
		US000013413753

Milk production data	SK 04/2017	Herds	13	Daug.	86	Rel.	92 %	SPI	-1088
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1732				-204	1	0,15	-13	-0,15	SCS
									rank
									253.

Type data	SHA 04/2017	Herds	5	Daug.	12	75,9	Rel.	61 %	TYPE	0,18
									rank	398.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,13					
Angularity	0,33					
Chest Width	0,15					
Body Depth	0,91					
Rump Angle	-0,39					
Rear Legs Side View	-0,23					
Foot Angle	-0,50					
Fore Udder Attachment	-0,15					
Front Teat Placement	-0,99					
Teat Length	0,68					
Rear Udder Height	-0,01					
Rear Udder Width	0,28					
Central Ligament	-0,52					
Udder Depth	-0,04					
Rump Width	-0,00					
Rear Legs Rear View	-0,45					
Rear Teat Placement	-0,07					
Locomotion	0,08					
Body Condition	-0,27					

daught. average

79,3	Frame	0,42
73,5	Dairy Strength	1,48
77,2	Feet & Legs	-0,85
74,5	Udder	-0,49
	SHI	-25,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
BRAEDALE PAGEWIRE-ET	CA000008641364	18.03.02	JUX-008
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	19.08.02
		CA	DC76595

Pedigree

Sire	PGS	KED JUROR-ET	
SUMMERSHADE INQUIRER		US000002124357	BS-017
CA000006483076	PGD	SUMMERSHADE ILENE SCOT-ET	
JUX-002		CA000005619306	
Dam	MGS	MAUGHLIN STORM-ET	
BRAEDALE BALER TWINE-ET		CA000005457798	BS-017
CA000006860888	MGD	BRAEDALE GYPSY GRAND	
		CA000005912235	

Milk production data	SK 04/2017	Herds	8	Daug.	116	Rel.	94 %	SPI	1570
Number controls		BV		Milk		Fat	%	Prot.	%
2240				331	5	-0,15	15	0,10	SCS
									rank
									...
									rank
									...

Type data	SHA 04/2017	Herds	12	Daug.	37	79,8	Rel.	75 %	TYPE	0,18
									rank	399.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,18					
Angularity	0,41					
Chest Width	-1,19					
Body Depth	-1,23					
Rump Angle	0,43					
Rear Legs Side View	0,45					
Foot Angle	0,25					
Fore Udder Attachment	1,12					
Front Teat Placement	0,64					
Teat Length	-0,71					
Rear Udder Height	1,24					
Rear Udder Width	0,06					
Central Ligament	0,99					
Udder Depth	1,97					
Rump Width	-0,40					
Rear Legs Rear View	-1,58					
Rear Teat Placement	0,40					
Locomotion	-0,32					
Body Condition	-0,84					

daught. average	85,1	Frame	0,49
	79,3	Dairy Strength	-1,38
	78,9	Feet & Legs	-1,23
	77,7	Udder	1,36
		SHI	54,6
		rank	177.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
R-E-W SCOOTER-ET	US000133001167	20.03.02	BW-020
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.11.02
		USA	DNA

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET	
SILDAHL BW DUTCH BOY-ET		US000002103297	MEW-004
US000017058140	PGD	BALLAND LASER DUTCHESS-TW	
BW-016		US000014911435	
Dam	MGS	PEN-COL DUSTER-ET	
SHER-EST DUSTER STARDUST-ET		US000002147486	MEW-004
US000017176084	MGD	SHER-EST THOR SOUP-TW	
		US000014962426	

Milk production data	SK 04/2017	Herds	40	Daug.	85	Rel.	92 %	SPI	1461
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1829				342	16	0,04	9	-0,05	SCS
									rank
									140.
									449.

Type data	SHA 04/2017	Herds	12	Daug.	22	78,5	Rel.	67 %	TYPE	0,18
									rank	400.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,11					
Angularity	0,31					
Chest Width	-0,69					
Body Depth	-0,43					
Rump Angle	0,24					
Rear Legs Side View	0,13					
Foot Angle	0,68					
Fore Udder Attachment	-0,05					
Front Teat Placement	0,32					
Teat Length	-0,34					
Rear Udder Height	0,37					
Rear Udder Width	0,43					
Central Ligament	-0,80					
Udder Depth	-0,93					
Rump Width	-0,71					
Rear Legs Rear View	0,23					
Rear Teat Placement	0,06					
Locomotion	0,09					
Body Condition	-0,86					

daught. average

80,4	Frame	-0,70
78,6	Dairy Strength	-0,00
80,1	Feet & Legs	1,02
76,6	Udder	0,17
	SHI	51,3
	rank	190.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
COGENT DESTINY-ET	GB00000631056	05.11.05	PEL-055
Country of origin	GB	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	17.02.06
		NL	138394

Pedigree

Sire	PGS	CAROL PRELUDE MTOTO-ET
PICSTON SHOTTLE-ET		IT006001001962
GB000000598172	PGD	CONDON AERO SHARON
PEL-033		CA000005373153
Dam	MGS	MARA-THON BW MARSHALL-ET TV
COGENT MARSHALL DIANA-ET		US000002290977
GB000010300261	MGD	RICECREST DECISION DIANA-ET
		US000129863852

Milk production data	SK 04/2017	Herds	36	Daug.	546	Rel.	97 %	SPI	3294
Number controls		BV		Milk		Fat	%	rank	26.
3488				891		29	-0,09	SCS	2,90
						20	-0,15	rank	361.

Type data	SHA 04/2017	Herds	27	Daug.	204	81,2	Rel.	92 %	TYPE	0,18
								rank	401.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,28					
Angularity	0,74					
Chest Width	-0,84					
Body Depth	-0,73					
Rump Angle	0,91					
Rear Legs Side View	0,41					
Foot Angle	-0,41					
Fore Udder Attachment	0,63					
Front Teat Placement	0,32					
Teat Length	-1,29					
Rear Udder Height	0,81					
Rear Udder Width	0,10					
Central Ligament	0,40					
Udder Depth	0,38					
Rump Width	-0,81					
Rear Legs Rear View	-0,08					
Rear Teat Placement	0,49					
Locomotion	0,12					
Body Condition	-0,55					

daught. average

83,8	Frame	-1,00
81,1	Dairy Strength	-0,30
81,2	Feet & Legs	-0,52
79,8	Udder	1,46
	SHI	106,7
	rank	75.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
FRANCO GEN	FR007290016200	29.09.90	BGN-001
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.07.96
		FRA	GS451888

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
WARDIN BELL GENE		US000001667366
US000001887096	PGD	WARDIN KINGPIN GENIE-ET
		US000010082004
Dam	MGS	ARLINDA ROTATE
BAGUE		US000001697572
FR004486040185	MGD	CONANT-ACRES PENSTAR DAMSEL-ET
		US000010817244

Milk production data	SK 04/2017	Herds	21	Daug.	58	Rel.	89 %	SPI	-482
Number controls		BV		Milk		Fat		rank	498.
1202				-163		-3	0,05	SCS	3,89
						-3	0,05	rank	1172.

Type data	SHA 04/2017	Herds	6	Daug.	10	77,9	Rel.	48 %	TYPE	0,17
								rank	402.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,54					
Angularity	-0,17					
Chest Width	-0,17					
Body Depth	0,30					
Rump Angle	0,28					
Rear Legs Side View	0,06					
Foot Angle	0,50					
Fore Udder Attachment	-0,23					
Front Teat Placement	-0,60					
Teat Length	-0,06					
Rear Udder Height	0,28					
Rear Udder Width	0,28					
Central Ligament	-0,00					
Udder Depth	-0,09					
Rump Width	0,15					
Rear Legs Rear View	0,74					
Rear Teat Placement	-0,39					
Locomotion	-0,00					
Body Condition	-0,17					

daught. average

80,2 **Frame** **0,75**

74,7 **Dairy Strength** **-0,31**

80,3 **Feet & Legs** **0,34**

77,2 **Udder** **-0,16**

SHI **-7,6**

rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SPACE	NL000775256486	10.03.91	ARS-007
Country of origin	NL	Breed	H100
Distributor	Novaselekt s.r.o.	Herdbook	HA
		Paternity	09.06.92
		NLD	019201657010

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA0000003511527
Dam	MGS	WALKWAY CHIEF MARK
INGRID		US000001773417
DE000107140159	MGD	117 FORTUN
		DE000105867064

Milk production data	SK 04/2017	Herds	52	Daug.	265	Rel.	97 %	SPI	-898
Number controls		BV		Milk		Fat	%	Prot.	%
5673				-176		-5	0,02	-8	-0,06
								SCS	2,83
								rank	294.

Type data	SHA 04/2017	Herds	5	Daug.	15	76,5	Rel.	70 %	TYPE	0,17
									rank	403.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,07					
Angularity	-0,01					
Chest Width	0,07					
Body Depth	-0,29					
Rump Angle	-0,69					
Rear Legs Side View	-0,97					
Foot Angle	0,08					
Fore Udder Attachment	0,10					
Front Teat Placement	-0,38					
Teat Length	1,12					
Rear Udder Height	-0,18					
Rear Udder Width	-0,05					
Central Ligament	0,61					
Udder Depth	-0,02					
Rump Width	-0,03					
Rear Legs Rear View	0,34					
Rear Teat Placement	0,28					
Locomotion	-0,26					
Body Condition	0,05					

daught. average

79,9 **Frame** 0,04

71,5 **Dairy Strength** -0,23

77,8 **Feet & Legs** -0,08

76,5 **Udder** 0,56

SHI -20,2

rank 398.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TALANT	FR006204807593	15.09.02	MNA-010
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.02.03
		FRA	146962

Pedigree

Sire	PGS	BIS-MAY S-E-L MOUNTAIN-ET
JESTHER-ET		US000002070579
FR005994022699	PGD	RAY-002
	PGD	ROCKY-VU ELTON EDNA ELI-ET
		US000014189172
Dam	MGS	MAIZEFIELD BELLWOOD-ET
MAYERLANE CHERY WOOD-ET		US000002103297
US000123143781	MGD	RAY-002
	MGD	THOR CINDY
		US000014644167

Milk production data	SK 04/2017	Herds	41	Daug.	108	Rel.	93 %	SPI	-708
Number controls		BV		Milk		Fat		%	
2083				-84		-2		0,02	
		Prot.		%		rank		534.	
				-8		-0,14		SCS	2,97
						rank		457.	

Type data	SHA 04/2017	Herds	14	Daug.	26	78,5	Rel.	68 %	TYPE	0,17
								rank		404.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,68					
Angularity	-0,20					
Chest Width	-0,07					
Body Depth	0,02					
Rump Angle	0,72					
Rear Legs Side View	0,13					
Foot Angle	-0,46					
Fore Udder Attachment	-0,29					
Front Teat Placement	0,40					
Teat Length	-0,96					
Rear Udder Height	0,14					
Rear Udder Width	0,58					
Central Ligament	0,20					
Udder Depth	-0,22					
Rump Width	-0,33					
Rear Legs Rear View	-0,13					
Rear Teat Placement	-0,47					
Locomotion	-0,04					
Body Condition	0,05					

daught. average

82,8	Frame	0,82
78,1	Dairy Strength	-0,47
77,4	Feet & Legs	-0,72
77,5	Udder	0,67
	SHI	-14,6
	rank	380.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ALTERVALE COMMERCE-ET	CA000008264964	30.05.01	ELN-021
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.09.01
		CA	DC53398

Pedigree

Sire	PGS	EMPRISE BELL ELTON
RICECREST EMERSON-ET		US000001912270
US000002271271	PGD	WA-DEL RC BLCKSTR MARTHA-ET
		US000013907649
Dam	MGS	COMESTAR LEADER-ET
ALTERVALE LEADER HAPPY		CA000005319769
CA000006733736	MGD	ALTERVALE BROKER HAPPY
		CA000005985409

Milk production data	SK 04/2017	Herds	43	Daug.	765	Rel.	99 %	SPI	382
Number controls		BV		Milk		Fat	%	Prot.	%
14938				-4		12	0,23	1	0,01
								SCS	3,09
								rank	327.
								rank	604.

Type data	SHA 04/2017	Herds	26	Daug.	142	79,6	Rel.	90 %	TYPE	0,17
									rank	405.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,37					
Angularity	0,24					
Chest Width	-0,13					
Body Depth	0,12					
Rump Angle	0,24					
Rear Legs Side View	0,20					
Foot Angle	0,14					
Fore Udder Attachment	0,23					
Front Teat Placement	0,53					
Teat Length	-0,04					
Rear Udder Height	0,10					
Rear Udder Width	-0,00					
Central Ligament	-0,01					
Udder Depth	0,48					
Rump Width	0,07					
Rear Legs Rear View	-1,07					
Rear Teat Placement	-0,31					
Locomotion	-0,71					
Body Condition	-0,32					

daught. average

83,4 **Frame** **0,56**

80,9 **Dairy Strength** **0,56**

78,9 **Feet & Legs** **-1,78**

77,5 **Udder** **0,47**

SHI **18,3**

rank 281.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
COMESTAR CLASSIC-ET	CA000006575503	14.10.96	BW-014
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	13.11.96
		CAN	382506

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	HANOVERHILL RAIDER-ET
COMESTAR LAURANA RAIDER-ET		CA000000390409
CA000005757129	MGD	COMESTAR LAURA BLACK-ET
		CA000005319783

Milk production data	SK 04/2017	Herds	26	Daug.	125	Rel.	94 %	SPI	629
Number controls		BV		Milk		Fat	%	rank	282.
2718				328		-1	-0,26	3	-0,15
								SCS	3,06
								rank	557.

Type data	SHA 04/2017	Herds	6	Daug.	18	78,8	Rel.	64 %	TYPE	0,17
								rank	406.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,70					
Angularity	0,03					
Chest Width	0,16					
Body Depth	0,28					
Rump Angle	0,65					
Rear Legs Side View	0,75					
Foot Angle	0,30					
Fore Udder Attachment	-0,76					
Front Teat Placement	-0,43					
Teat Length	0,43					
Rear Udder Height	-0,14					
Rear Udder Width	0,17					
Central Ligament	0,26					
Udder Depth	-0,68					
Rump Width	0,13					
Rear Legs Rear View	0,29					
Rear Teat Placement	-0,99					
Locomotion	-0,13					
Body Condition	-0,03					

daught. average

83,0	Frame	1,03
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78,2	Dairy Strength	0,29
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79,6	Feet & Legs	0,29
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76,6	Udder	-0,65
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	SHI	25,7
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TESON ET	SK000046809853	17.03.95	TES-003
Country of origin	SK	Breed	H100
Distributor	Slovensko	Herdbook	HA
		Paternity	18.03.96
		SVK	0210/14

Pedigree

Sire	PGS	S-W-D VALIANT
TESK-HOLM VALIANT ROCKIE		US000001650414
US000001841366	PGD	HOUVALE APOLLO GAIL
VAL-016		US000008985852
Dam	MGS	LEKKER IVANHOE BELL JESSE-ET
RUANN JESSE LORELEI 88207-ET		US000001842389
US000013350496	MGD	RUANN GOLDEN NUGGET LASS
		US000010532369

Milk production data	SK 04/2017	Herds	55	Daug.	191	Rel.	96 %	SPI	-1615
Number controls		BV		Milk		Prot.	%	rank	752.
3798				-359	-15	-0,03	-11	SCS	3,18
								rank	720.

Type data	SHA 04/2017	Herds	21	Daug.	32	77,0	Rel.	76 %	TYPE	0,16
								rank	407.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,35					
Angularity	-0,06					
Chest Width	0,23					
Body Depth	0,20					
Rump Angle	0,99					
Rear Legs Side View	-0,57					
Foot Angle	-0,02					
Fore Udder Attachment	0,06					
Front Teat Placement	-0,01					
Teat Length	0,90					
Rear Udder Height	-0,33					
Rear Udder Width	-0,47					
Central Ligament	0,14					
Udder Depth	0,63					
Rump Width	0,42					
Rear Legs Rear View	-0,20					
Rear Teat Placement	-0,02					
Locomotion	-0,08					
Body Condition	0,38					

daught. average

79,5 **Frame** **0,57**

74,0 **Dairy Strength** **-0,04**

78,4 **Feet & Legs** **0,62**

76,5 **Udder** **-0,51**

SHI **-42,3**

rank 455.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RIMLING	FR002228044264	27.03.00	LU-017
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.02.02
		FRA	GS791436

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
RICECREST LANTZ-ET		US000002071864
US000002266008	PGD	RICECREST SOUTHWIND KAYE-ET
LU-011		US000014334791
Dam	MGS	WELLS MASCOT CORKY-ET
OLIVIA		US000002203438
FR002298001617	MGD	MARINETTE
		FR002296001583

Milk production data	SK 04/2017	Herds	42	Daug.	86	Rel.	93 %	SPI	300
Number controls		BV		Milk		Fat	%	Prot.	%
1908				100		-2	-0,12	3	-0,00
								SCS	3,57
								rank	1078.

Type data	SHA 04/2017	Herds	14	Daug.	26	77,8	Rel.	69 %	TYPE	0,16
									rank	408.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,01					
Angularity	-0,77					
Chest Width	0,61					
Body Depth	0,22					
Rump Angle	0,12					
Rear Legs Side View	0,35					
Foot Angle	0,40					
Fore Udder Attachment	-0,35					
Front Teat Placement	-0,77					
Teat Length	0,34					
Rear Udder Height	-0,59					
Rear Udder Width	-0,48					
Central Ligament	1,81					
Udder Depth	-0,47					
Rump Width	-0,30					
Rear Legs Rear View	0,41					
Rear Teat Placement	0,46					
Locomotion	0,18					
Body Condition	0,13					

daught. average

80,1	Frame	0,31
76,8	Dairy Strength	-0,77
79,5	Feet & Legs	1,00
76,4	Udder	0,06
	SHI	15,6
	rank	292.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
VAJHATI ZOLYOM LANTZ-ET	HU003220120226	24.06.00	LU-020
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	30.01.01
		HUN	24451/01

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
RICECREST LANTZ-ET		US000002071864 CLE-005
US000002266008	PGD	RICECREST SOUTHWIND KAYE-ET
LU-011		US000014334791
Dam	MGS	SHEN-VAL NV LM FORMATION-ET
HUN-VAJHATI FORMATION-BABA-ET		US000002163822 CLE-005
HU003025951584	MGD	FURO-WAY BELLWOOD BABE-ET
		US000015965733

Milk production data	SK 04/2017	Herds	37	Daug.	109	Rel.	94 %	SPI	279
Number controls		BV		Milk		Fat	%	rank	341.
2203				144		-3	-0,17	2	-0,05
								SCS	2,95
								rank	431.

Type data	SHA 04/2017	Herds	11	Daug.	30	78,1	Rel.	71 %	TYPE	0,16
								rank	409.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,14					
Angularity	0,06					
Chest Width	0,60					
Body Depth	0,04					
Rump Angle	-0,86					
Rear Legs Side View	0,08					
Foot Angle	-0,26					
Fore Udder Attachment	0,04					
Front Teat Placement	0,26					
Teat Length	0,49					
Rear Udder Height	0,00					
Rear Udder Width	0,07					
Central Ligament	0,57					
Udder Depth	0,28					
Rump Width	-0,29					
Rear Legs Rear View	-0,19					
Rear Teat Placement	0,15					
Locomotion	-0,49					
Body Condition	-0,25					

daught. average

81,7	Frame	0,32
79,2	Dairy Strength	1,00
77,5	Feet & Legs	-0,97
76,1	Udder	0,35
	SHI	14,8
	rank	295.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
CHEOPS	FR001736999000	30.01.07	BW-033
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.09.07
		FR	F/S 409663

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
JENNY-LOU MRSHL TOYSTORY-ET		US000002290977
US000060372887	PGD	JENNY-LOU PATRON TOYANE
BW-053		US000017313307
Dam	MGS	NEGUNDO
UGANDA		FR002997001110
FR001723968089	MGD	7848 SIREN
		FR001723967848

Milk production data	SK 04/2017	Herds	39	Daug.	206	Rel.	96 %	SPI	341
Number controls		BV		Milk		Fat		rank	331.
3747				-56		15	0,32	SCS	2,96
						0	0,04	rank	440.

Type data	SHA 04/2017	Herds	35	Daug.	71	80,1	Rel.	83 %	TYPE	0,16
								rank	410.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,02					
Angularity	0,15					
Chest Width	0,01					
Body Depth	-0,60					
Rump Angle	1,22					
Rear Legs Side View	0,05					
Foot Angle	-0,15					
Fore Udder Attachment	0,38					
Front Teat Placement	0,26					
Teat Length	-0,29					
Rear Udder Height	0,18					
Rear Udder Width	-0,19					
Central Ligament	-0,33					
Udder Depth	1,11					
Rump Width	0,06					
Rear Legs Rear View	0,45					
Rear Teat Placement	0,04					
Locomotion	-0,39					
Body Condition	-0,31					

daught. average

84,6	Frame	1,25
80,4	Dairy Strength	-0,51
80,7	Feet & Legs	-0,69
77,2	Udder	-0,26
	SHI	16,6
	rank	287.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KINGS-RANSOM T DOMINGO-ET	US000061488588	20.09.03	RUH-016
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.07.04
		US	IMMGN 19697A

Pedigree

Sire	PGS	STARTMORE RUDOLPH-ET	
DE-MATT RUDOLPH TEAMSTER-ET		CA000005470579	ARS-015
US000017367125	PGD	ECHO-L MASCOT TAMI-ET	
		US000015130870	
Dam	MGS	CAROL PRELUDE MTOTO-ET	
PEN-COL MTOTO DIMA-ET		IT006001001962	ARS-015
US000060082221	MGD	PEN-COL COMMOTION DEANNA	
		US000015880851	

Milk production data	SK 04/2017	Herds	18	Daug.	1064	Rel.	99 %	SPI	2254
Number controls		BV		Milk		Fat	%	rank	71.
14569				656		18	-0,12	13	-0,15
								SCS	2,04
								rank	2.

Type data	SHA 04/2017	Herds	25	Daug.	159	80,9	Rel.	91 %	TYPE	0,15
								rank	411.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,03					
Angularity	-0,12					
Chest Width	-0,51					
Body Depth	-0,00					
Rump Angle	-0,94					
Rear Legs Side View	0,37					
Foot Angle	-0,49					
Fore Udder Attachment	0,90					
Front Teat Placement	0,51					
Teat Length	-0,92					
Rear Udder Height	0,63					
Rear Udder Width	0,10					
Central Ligament	-0,45					
Udder Depth	0,96					
Rump Width	-0,53					
Rear Legs Rear View	0,17					
Rear Teat Placement	0,06					
Locomotion	0,22					
Body Condition	-0,28					

daught. average

83,3	Frame	-0,28
80,5	Dairy Strength	-0,90
81,4	Feet & Legs	-0,76
79,7	Udder	1,39
	SHI	74,4
	rank	129.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
OTHMAN	FR007998040997	11.02.98	BAX-001
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
END-ROAD LEADMAN BARLO-ET	US000001983348	TDN-004
US000002161907	PGD	END-ROAD ROYALTY BINGO
	US000013115719	
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
BELLE COT	US000002020049	TDN-004
FR008593024134	MGD	BELLE LISE
	FR008591024165	

Milk production data	SK 04/2017	Herds	42	Daug.	119	Rel.	94 %	SPI	86
Number controls		BV		Milk		Fat		rank	382.
2333				251		-13	-0,41	1	-0,14
								SCS	3,58
								rank	1085.

Type data	SHA 04/2017	Herds	11	Daug.	18	77,8	Rel.	58 %	TYPE	0,15
								rank	412.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,01					
Angularity	-0,79					
Chest Width	0,90					
Body Depth	0,44					
Rump Angle	-0,06					
Rear Legs Side View	0,84					
Foot Angle	0,87					
Fore Udder Attachment	-0,64					
Front Teat Placement	-0,04					
Teat Length	0,23					
Rear Udder Height	-0,26					
Rear Udder Width	-0,08					
Central Ligament	0,66					
Udder Depth	-0,05					
Rump Width	0,28					
Rear Legs Rear View	-0,40					
Rear Teat Placement	0,39					
Locomotion	-0,30					
Body Condition	-0,01					

daught. average

80,7	Frame	0,58
75,2	Dairy Strength	-1,13
79,1	Feet & Legs	0,26
76,8	Udder	0,10
	SHI	8,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RICECREST MARTY-ET	US000002231562	07.03.93	TES-007
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.11.93
		USA	IG191010A

Pedigree

Sire	PGS	S-W-D VALIANT
TESK-HOLM VALIANT ROCKIE		US000001650414
US000001841366	PGD	HOUVALE APOLLO GAIL
VAL-016		US000008985852
Dam	MGS	TO-MAR BLACKSTAR-ET
WA-DEL RC BLCKSTR MARTHA-ET		US000001929410
US000013907649	MGD	VALHALLA MARK MITZY-ET
		US000012677418

Milk production data	SK 04/2017	Herds	80	Daug.	1359	Rel.	99 %	SPI	530
Number controls		BV		Milk		Fat	%	rank	293.
26389				324		3	-0,19	0	-0,21
								SCS	2,90
								rank	362.

Type data	SHA 04/2017	Herds	136	Daug.	686	77,8	Rel.	98 %	TYPE	0,15
								rank	413.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,69					
Angularity	-0,21					
Chest Width	0,51					
Body Depth	0,02					
Rump Angle	-0,01					
Rear Legs Side View	0,01					
Foot Angle	-0,27					
Fore Udder Attachment	0,54					
Front Teat Placement	-0,55					
Teat Length	-0,48					
Rear Udder Height	0,41					
Rear Udder Width	0,06					
Central Ligament	0,47					
Udder Depth	0,72					
Rump Width	0,79					
Rear Legs Rear View	0,35					
Rear Teat Placement	0,25					
Locomotion	-0,65					
Body Condition	0,26					

daught. average

79,2	Frame	-0,44
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77,2	Dairy Strength	-0,19
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77,7	Feet & Legs	-0,66
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77,5	Udder	1,08
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	SHI	22,1
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rank 262.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BARNKAMPER SUPPORT	NL000343990114	13.07.02	PAT-003
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	NL 505836

Pedigree

Sire	PGS	BRABANT STAR PATRON-ET	
BULLCREST PATRON SABRE		US000002160458	BS-034
US000017253930	PGD	BULLCREST 845 ROEBUCK 1235	
		US000015330466	
Dam	MGS	NEWHOUSE RONALD	
BARNKAMPER MARILYN 27		NL000777430664	BS-034
NL000222773324	MGD	BARNKAMPER MARILYN 5	
		NL000199057513	

Milk production data	SK 04/2017	Herds	5	Daug.	48	Rel.	87 %	SPI	-1075
Number controls		BV		Milk	Fat	%	Prot.	%	rank
945				-359	-7	0,11	-6	0,12	SCS
									3,66
									rank
									...

Type data	SHA 04/2017	Herds	9	Daug.	42	79,7	Rel.	75 %	TYPE	0,15
									rank	414.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,03					
Angularity	-0,37					
Chest Width	0,43					
Body Depth	-0,30					
Rump Angle	1,19					
Rear Legs Side View	0,24					
Foot Angle	-0,21					
Fore Udder Attachment	0,21					
Front Teat Placement	-0,25					
Teat Length	0,06					
Rear Udder Height	0,10					
Rear Udder Width	-0,09					
Central Ligament	1,46					
Udder Depth	-0,39					
Rump Width	0,92					
Rear Legs Rear View	0,70					
Rear Teat Placement	1,20					
Locomotion	0,03					
Body Condition	0,07					

daught. average

81,8	Frame	0,30
79,4	Dairy Strength	-0,70
80,9	Feet & Legs	-0,27
78,3	Udder	0,52
	SHI	-26,6
	rank	418.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GLAMOUR CARLO-ET	GB915250411682	15.01.13	MGL-001
Country of origin	GB	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.10.13
		UK	B212623

Pedigree

Sire	PGS	COYNE-FARMS DORCY-ET
MOUNTFIELD SSI DCY MOGUL-ET		US000139005002
US003006972816	PGD	MOUNTFIELD MARSH MAXINE-ET
LU-052		US000062784081
Dam	MGS	ROYLANE SOCRA ROBUST-ET
LARCREST CARLIN-ET		US000064966739
US000070119345	MGD	LARCREST COMET-ETS
		US000053766363

Milk production data	SK 04/2017	Herds	5	Daug.	13	Rel.	39 %	SPI	-1807
Number controls		BV	Milk	Fat	%	Prot.	%	rank	...
20			-492	-5	0,27	-15	-0,01	SCS	3,01
								rank	...

Type data	SHA 04/2017	Herds	10	Daug.	18	82,4	Rel.	51 %	TYPE	0,15
								rank	415.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,24					
Angularity	0,12					
Chest Width	0,00					
Body Depth	-0,04					
Rump Angle	0,43					
Rear Legs Side View	-0,23					
Foot Angle	0,01					
Fore Udder Attachment	0,91					
Front Teat Placement	0,25					
Teat Length	-0,91					
Rear Udder Height	-0,14					
Rear Udder Width	-0,28					
Central Ligament	-0,91					
Udder Depth	0,79					
Rump Width	-0,14					
Rear Legs Rear View	0,32					
Rear Teat Placement	0,09					
Locomotion	0,35					
Body Condition	-0,02					

daught. average

83,7	Frame	-0,29
82,2	Dairy Strength	-0,02
85,1	Feet & Legs	0,44
80,3	Udder	0,14
	SHI	-48,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LA PRESENTATION AERO-ET	CA000005416805	19.05.91	ARS-019
Country of origin	CA	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.10.91
		CAN	CD 257683

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	CAL-CLARK BOARD CHAIRMAN
DE LA PRESENTATION LIMA		US000001723741
CA000004111972	MGD	DE LA PRESENTATION BRISE
		CA000003849194

Milk production data	SK 04/2017	Herds	76	Daug.	1056	Rel.	99 %	SPI	-1071
Number controls		BV		Milk		Fat	%	Prot.	%
19162				-132		-9	-0,08	-10	-0,14
								SCS	3,46
								rank	621.
								rank	1014.

Type data	SHA 04/2017	Herds	62	Daug.	331	77,1	Rel.	96 %	TYPE	0,14
									rank	416.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,06					
Angularity	0,46					
Chest Width	-0,00					
Body Depth	-0,06					
Rump Angle	0,48					
Rear Legs Side View	-0,24					
Foot Angle	0,24					
Fore Udder Attachment	-0,09					
Front Teat Placement	-0,94					
Teat Length	0,84					
Rear Udder Height	0,45					
Rear Udder Width	-0,23					
Central Ligament	-0,66					
Udder Depth	0,34					
Rump Width	-0,23					
Rear Legs Rear View	-0,36					
Rear Teat Placement	-0,98					
Locomotion	-0,43					
Body Condition	0,07					

daught. average

81,5	Frame	1,07
76,0	Dairy Strength	1,25
76,8	Feet & Legs	-0,41
75,6	Udder	-0,97
	SHI	-26,9
	rank	419.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
VALHALLA MARKED DESIGN-ET	US000002011399	13.04.86	WLK-017
Country of origin	US	Breed	H100
Distributor		Herdbook	HA
		Paternity	11.08.86
		USA	IG 85877E

Pedigree

Sire	PGS	PAWNEE FARM ARLINDA CHIEF
WALKWAY CHIEF MARK		US000001427381
US000001773417	PGD	WALKWAY MATT MAMIE
		US000008309147
Dam	MGS	STRAIGHT-PINE ELEVATION PETE
ANDYACRES EL PETE DAPHNE		US000001635843
US000010162309	MGD	ANDYACRES GAY IDEAL,DIMPLE
		US000008856135

Milk production data	SK 04/2017	Herds	74	Daug.	554	Rel.	99 %	SPI	-2094
Number controls		BV		Milk		Fat	%	Prot.	%
12761				-573		-6	0,32	-18	-0,00
								SCS	2,66
								rank	136.

Type data	SHA 04/2017	Herds	14	Daug.	28	75,8	Rel.	84 %	TYPE	0,13
									rank	417.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,45					
Angularity	-0,65					
Chest Width	1,03					
Body Depth	0,53					
Rump Angle	-0,02					
Rear Legs Side View	0,24					
Foot Angle	0,33					
Fore Udder Attachment	0,03					
Front Teat Placement	-0,38					
Teat Length	0,79					
Rear Udder Height	-0,36					
Rear Udder Width	-0,12					
Central Ligament	0,38					
Udder Depth	0,17					
Rump Width	-0,63					
Rear Legs Rear View	-0,43					
Rear Teat Placement	0,39					
Locomotion	0,14					
Body Condition	0,54					

daught. average

76,0	Frame	-0,02
73,2	Dairy Strength	-0,23
75,9	Feet & Legs	0,15
76,9	Udder	0,27
	SHI	-58,0
	rank	497.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HARNA-ET	CZ000017622061	12.10.03	BW-022
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.12.03
		CZ	0302399

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET	
MCCLOE-POND TRENT		US000002103297	MEW-004
US000017226843	PGD	MCCLOE-POND MOUNTAIN TRIS	
BW-015		US000015674637	
Dam	MGS	KENJO PRESCOTT	
MOROVILLE PRESCOTT BEATRICE		US000002140171	MEW-004
US000017164981	MGD	LUKE BETTY	
		US000015475332	

Milk production data	SK 04/2017	Herds	65	Daug.	841	Rel.	99 %	SPI	1662
Number controls		BV		Milk		Fat	%	rank	122.
15065				420		6	-0,18	14	0,02
								SCS	3,37
								rank	943.

Type data	SHA 04/2017	Herds	28	Daug.	205	79,8	Rel.	93 %	TYPE	0,13
								rank	418.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,66					
Angularity	-0,40					
Chest Width	0,38					
Body Depth	0,12					
Rump Angle	0,81					
Rear Legs Side View	0,12					
Foot Angle	0,47					
Fore Udder Attachment	0,03					
Front Teat Placement	-0,09					
Teat Length	-0,16					
Rear Udder Height	-0,50					
Rear Udder Width	-0,04					
Central Ligament	-0,23					
Udder Depth	-0,59					
Rump Width	0,81					
Rear Legs Rear View	-0,40					
Rear Teat Placement	-0,29					
Locomotion	-0,00					
Body Condition	-0,04					

daught. average

84,4	Frame	1,03
80,6	Dairy Strength	-0,32
81,1	Feet & Legs	0,60
76,4	Udder	-0,89
	SHI	55,6
	rank	174.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
VLARA LEADERSHIP ZVARTAL	SK000061255861	19.12.95	LEP-002
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HANOVER-HILL INSPIRATION	
HALDREY LEADERSHIP		CA000000363162	IS-003
CA000000397763	PGD	HALDREY SHEIK NANCY	
		CA000003514340	
Dam	MGS	DELTA ROYAL HAMER	
ZWARTJE 407		NL000315257043	IS-003
SK000030106811	MGD	ZWARTJE 403	
		NL000159208900	

Milk production data	SK 04/2017	Herds	31	Daug.	58	Rel.	89 %	SPI	-2463
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1209				-565	-11	0,21	-21	-0,10	SCS
									rank
									929.
									875.

Type data	SHA 04/2017	Herds	7	Daug.	10	77,7	Rel.	48 %	TYPE	0,13
									rank	419.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,12					
Angularity	0,41					
Chest Width	-0,17					
Body Depth	-0,08					
Rump Angle	0,06					
Rear Legs Side View	-0,49					
Foot Angle	0,60					
Fore Udder Attachment	-0,13					
Front Teat Placement	-0,19					
Teat Length	-0,63					
Rear Udder Height	0,08					
Rear Udder Width	0,04					
Central Ligament	0,51					
Udder Depth	0,08					
Rump Width	-0,00					
Rear Legs Rear View	-0,22					
Rear Teat Placement	-0,67					
Locomotion	-0,28					
Body Condition	0,38					

daught. average

78,7	Frame	-0,40
77,6	Dairy Strength	0,77
78,8	Feet & Legs	0,62
77,0	Udder	-0,46
	SHI	-69,2
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
O-BEE MANFRED JUSTICE-ET	US000122358313	08.03.98	MED-012
Country of origin	US	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	OSDEL-ENDEAVOR BOVA CUBBY
HA-HO CUBBY MANFRED-ET	US000001986164	BA-002
US000002183007	PGD	HA-HO TESK MELANIE
	US000013066986	
Dam	MGS	EMPRISE BELL ELTON
MEIER-MEADOWS EL JEZEBEL-ET	US000001912270	BA-002
US000015459080	MGD	MEIER-MEADOWS MELWOOD JACKI
	US000013751565	

Milk production data	SK 04/2017	Herd	10	Daug.	118	Rel.	97 %	SPI	4982
Number controls		BV		Milk		Fat	%	rank	4.
2650				1091		38	-0,08	38	0,07
								SCS	2,82
								rank	279.

Type data	SHA 04/2017	Herd	29	Daug.	107	79,6	Rel.	93 %	TYPE	0,13
								rank	420.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,48					
Angularity	-0,49					
Chest Width	0,80					
Body Depth	0,37					
Rump Angle	0,04					
Rear Legs Side View	-0,81					
Foot Angle	0,42					
Fore Udder Attachment	0,33					
Front Teat Placement	0,78					
Teat Length	-0,01					
Rear Udder Height	-0,47					
Rear Udder Width	-0,62					
Central Ligament	-0,73					
Udder Depth	0,46					
Rump Width	0,50					
Rear Legs Rear View	-1,02					
Rear Teat Placement	-0,54					
Locomotion	0,14					
Body Condition	0,58					

daught. average

83,8	Frame	1,10
79,7	Dairy Strength	-0,08
80,9	Feet & Legs	0,77
76,8	Udder	-0,97
	SHI	155,9
	rank	17.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LORDAS	DE000348825855	05.03.05	LUS-008
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.05.05
		DE	05/37602

Pedigree

Sire	PGS	LUKAS
LAUDAN-ET		DE001012104370
DE000578448776	PGD	BRISANZ 1
		DE000576302497
Dam	MGS	MAUGHLIN STORM-ET
SANJA 275		CA000005457798
DE000343700275	MGD	SULINE
		DE001021112706

Milk production data	SK 04/2017	Herds	41	Daug.	368	Rel.	97 %	SPI	1827
Number controls		BV		Milk		Fat	%	rank	104.
6360				451		8	-0,18	SCS	3,36
						15	0,02	rank	933.

Type data	SHA 04/2017	Herds	28	Daug.	99	79,6	Rel.	87 %	TYPE	0,13
								rank	421.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,75					
Angularity	0,77					
Chest Width	-0,83					
Body Depth	-0,95					
Rump Angle	-1,26					
Rear Legs Side View	-0,17					
Foot Angle	0,12					
Fore Udder Attachment	0,47					
Front Teat Placement	0,14					
Teat Length	-0,90					
Rear Udder Height	0,71					
Rear Udder Width	0,25					
Central Ligament	0,23					
Udder Depth	0,28					
Rump Width	-0,65					
Rear Legs Rear View	0,37					
Rear Teat Placement	-0,64					
Locomotion	0,01					
Body Condition	-0,52					

daught. average

81,6	Frame	-1,64
80,4	Dairy Strength	0,02
81,0	Feet & Legs	0,35
77,4	Udder	1,27
	SHI	60,4
	rank	164.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ABRAHAM BENCHMARK SVIT-ET	SK00000201854	31.12.95	BEK-004

Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.12.96
		SVK	0200/17

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
SINGING-BROOK BENCHMARK-ET		US000001879149
US000002078290	PGD	PACLAMAR MARIETTA BOWS
MEW-001		US000012178426
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
EVER-GREEN-VIEW JELLY-ET		US000002020049
US000015060872	MGD	BAY-ROAD CLEITUS PLUM-ET
		US000013613699

Milk production data	SK 04/2017	Herds	32	Daug.	73	Rel.	91 %	SPI	-1631
Number controls		BV		Milk		Fat		rank	754.
1539				-421		-7	0,18	SCS	2,82
						-13	-0,02	rank	284.

Type data	SHA 04/2017	Herds	8	Daug.	10	77,3	Rel.	51 %	TYPE	0,12
								rank	422.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,15					
Angularity	0,44					
Chest Width	-0,83					
Body Depth	0,22					
Rump Angle	-0,06					
Rear Legs Side View	-0,25					
Foot Angle	0,71					
Fore Udder Attachment	-0,80					
Front Teat Placement	-0,52					
Teat Length	-0,39					
Rear Udder Height	-0,39					
Rear Udder Width	-0,44					
Central Ligament	1,14					
Udder Depth	0,11					
Rump Width	-0,33					
Rear Legs Rear View	0,31					
Rear Teat Placement	-0,36					
Locomotion	-0,20					
Body Condition	-0,00					

daught. average

79,1	Frame	-0,39
76,4	Dairy Strength	0,39
79,9	Feet & Legs	1,04
75,4	Udder	-0,83
	SHI	-44,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
FAUNUS	CZ000100965481	22.01.01	ELN-007
Country of origin	CZ	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	18.06.01
		CSK	4823/35

Pedigree

Sire	PGS	EMPRISE BELL ELTON
WA-DEL CONVINCER-ET		US000001912270
US000002249055	PGD	WA-DEL CLEITUS CINDY-ET
ELN-002		US000013372706
Dam	MGS	HA-HO CUBBY MANFRED-ET
CZ000005021441		US000002183007
	MGD	CZ000097279421

Milk production data	SK 04/2017	Herds	32	Daug.	99	Rel.	92 %	SPI	-948
Number controls		BV		Milk		Fat	%	rank	595.
1873				-167		5	0,21	SCS	3,17
							-13	rank	696.
							-0,19		

Type data	SHA 04/2017	Herds	7	Daug.	16	78,6	Rel.	58 %	TYPE	0,12
								rank	423.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,92					
Angularity	0,33					
Chest Width	-0,32					
Body Depth	-0,26					
Rump Angle	1,11					
Rear Legs Side View	0,31					
Foot Angle	0,04					
Fore Udder Attachment	-0,05					
Front Teat Placement	0,86					
Teat Length	-1,31					
Rear Udder Height	-0,05					
Rear Udder Width	-0,10					
Central Ligament	0,74					
Udder Depth	-0,20					
Rump Width	0,02					
Rear Legs Rear View	-0,85					
Rear Teat Placement	1,62					
Locomotion	-0,22					
Body Condition	-0,23					

daught. average

81,7	Frame	0,86
78,8	Dairy Strength	0,34
76,3	Feet & Legs	-0,65
78,2	Udder	0,10
	SHI	-23,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
BROAD COVE GOLDENGATE	CA000006387868	03.06.95	LET-002
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	11.05.00
		CAN	359328

Pedigree

Sire	PGS	HANOVERHILL STARBUCK CA000000352790
HANOVERHILL LIEUTENANT CA000000400665 STB-012	PGD	HANOVERHILL CHIEF T LULU CA000004100574
Dam	MGS	ROTHROCK TRADITION LEADMAN US000001983348
ALTAGEN LEADMAN GOLDEN CA000005606997	MGD	A WILDT MARK GOLDIE CA000004430218

Milk production data	SK 04/2017	Herds	36	Daug.	688	Rel.	99 %	SPI	-284
Number controls		BV		Milk		Fat	%	Prot.	%
13902				-192		-2	0,09	1	0,14
								SCS	3,31
								rank	450.
								rank	869.

Type data	SHA 04/2017	Herds	16	Daug.	52	77,5	Rel.	81 %	TYPE	0,12
									rank	424.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,62					
Angularity	-0,17					
Chest Width	0,45					
Body Depth	-0,33					
Rump Angle	0,62					
Rear Legs Side View	-0,00					
Foot Angle	0,52					
Fore Udder Attachment	-0,08					
Front Teat Placement	-0,65					
Teat Length	1,24					
Rear Udder Height	0,04					
Rear Udder Width	-0,63					
Central Ligament	0,12					
Udder Depth	0,87					
Rump Width	-0,29					
Rear Legs Rear View	0,47					
Rear Teat Placement	-0,28					
Locomotion	0,28					
Body Condition	0,01					

daught. average

81,2	Frame	0,84
77,6	Dairy Strength	-0,27
77,8	Feet & Legs	1,54
75,5	Udder	-0,91
	SHI	-3,8
	rank	356.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

SLOVAK HOLSTEIN ASSOCIATION



HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SANDY-VALLEY DEPUTY-ET	US000062188557	09.04.05	LUS-014
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	15.03.06
		CA	DC158133

Pedigree

Sire	PGS	LUKAS
LAUDAN-ET		DE001012104370
DE000578448776	PGD	BRISANZ 1
		DE000576302497
Dam	MGS	COMESTAR OUTSIDE-ET
REGAN-ENGLAND DELLA 3134-ET		CA000006026421
US000061029762	MGD	REGANCREST-BDE DREAMS
		US000125492162

Milk production data	SK 04/2017	Herds	17	Daug.	522	Rel.	98 %	SPI	2402
Number controls		BV		Milk		Fat	%	Prot.	%
8154				681		8	-0,32	19	-0,04
								rank	63.
								SCS	2,09
								rank	4.

Type data	SHA 04/2017	Herds	11	Daug.	32	80,7	Rel.	69 %	TYPE	0,12
									rank	425.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,31					
Angularity	0,45					
Chest Width	-0,68					
Body Depth	-0,87					
Rump Angle	-0,69					
Rear Legs Side View	-0,06					
Foot Angle	0,11					
Fore Udder Attachment	0,23					
Front Teat Placement	0,81					
Teat Length	-1,25					
Rear Udder Height	0,32					
Rear Udder Width	-0,26					
Central Ligament	0,04					
Udder Depth	1,21					
Rump Width	-0,18					
Rear Legs Rear View	0,65					
Rear Teat Placement	0,33					
Locomotion	0,36					
Body Condition	-0,39					

daught. average

83,3	Frame	-0,28
80,9	Dairy Strength	-0,37
82,7	Feet & Legs	0,53
78,3	Udder	0,07
	SHI	77,4
	rank	120.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
GENIUS-ET	DE000767649726	16.06.99	ALE-002
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.10.99
		DEU	99/12373

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
OLIVEHOLME AEROLINE-ET		CA000000383622	STB-011
CA000005429693	PGD	OLIVEHOLME MARK BECKY	
ARS-022		CA000004630016	
Dam	MGS	ESQUIMAU	
GERANIU106		FR002989026154	STB-011
DE000760341795	MGD	DIANE	
		FR000088004884	

Milk production data	SK 04/2017	Herds	41	Daug.	91	Rel.	92 %	SPI	-1529
Number controls		BV		Milk		Fat	%	rank	728.
1985				-316		-21	-0,18	SCS	2,80
						-8	0,03	rank	263.

Type data	SHA 04/2017	Herds	6	Daug.	10	77,1	Rel.	53 %	TYPE	0,12
								rank	426.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,86					
Angularity	-0,38					
Chest Width	0,75					
Body Depth	0,31					
Rump Angle	-0,64					
Rear Legs Side View	-0,59					
Foot Angle	0,07					
Fore Udder Attachment	0,10					
Front Teat Placement	-0,56					
Teat Length	-0,04					
Rear Udder Height	0,06					
Rear Udder Width	-0,25					
Central Ligament	0,28					
Udder Depth	0,20					
Rump Width	0,15					
Rear Legs Rear View	0,24					
Rear Teat Placement	-0,11					
Locomotion	0,16					
Body Condition	0,45					

daught. average

75,9	Frame	-0,61
76,4	Dairy Strength	0,07
79,3	Feet & Legs	0,53
76,9	Udder	0,44
	SHI	-41,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
HARDSCRABBLE MOE GOODY-ET	US000060857594	09.07.02	MUR-002
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.04.03
		US	IG011225A

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
MURANDA MANDEL MOE-ET		US000002119526
US000002286327	PGD	LAURA-LE TESK MARY-ET
		US000014814683
Dam	MGS	FUSTEAD LEADMAN CHARM-ET
HARDSCRABBLE CHARM GEM-TW		US000002162948
US000121899912	MGD	HARDSCRABBLE GEMSTONE
		US000015684701

Milk production data	SK 04/2017	Herds	18	Daug.	218	Rel.	96 %	SPI	1703
Number controls		BV		Milk		Fat	%	Prot.	%
4158				387		3	-0,23	17	0,10
								SCS	3,01
								rank	117.
								rank	502.

Type data	SHA 04/2017	Herds	7	Daug.	26	80,0	Rel.	65 %	TYPE	0,12
									rank	427.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,82					
Angularity	0,57					
Chest Width	-0,36					
Body Depth	-0,21					
Rump Angle	0,03					
Rear Legs Side View	-0,12					
Foot Angle	-0,64					
Fore Udder Attachment	-0,26					
Front Teat Placement	-0,50					
Teat Length	0,12					
Rear Udder Height	0,41					
Rear Udder Width	0,68					
Central Ligament	0,69					
Udder Depth	-0,40					
Rump Width	0,30					
Rear Legs Rear View	0,74					
Rear Teat Placement	0,46					
Locomotion	0,23					
Body Condition	-0,28					

daught. average

82,9	Frame	-0,89
80,9	Dairy Strength	0,29
79,1	Feet & Legs	-0,01
78,4	Udder	0,76
	SHI	56,1
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
WINNY-ET	NL000223717626	09.01.99	WIT-003
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.05.99
		NLD	41708

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
LADYS-MANOR WINCHESTER-ET		CA000000383622	STB-011
US000002205082	PGD	LADYS-MANOR TOP GUN JEMINI-ET	
		US000013586096	
Dam	MGS	DELTA CLEITUS JABOT	
JETL MABOT		NL000316419721	STB-011
FR008594024403	MGD	JELTE MASC	
		FR005392024414	

Milk production data	SK 04/2017	Herds	24	Daug.	199	Rel.	96 %	SPI	176
Number controls		BV		Milk		Fat	%	Prot.	%
4139				57		-2	-0,09	2	0,01
								SCS	3,34
								rank	364.
								rank	895.

Type data	SHA 04/2017	Herds	11	Daug.	34	79,1	Rel.	72 %	TYPE	0,11
									rank	428.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,25			■		
Angularity	0,15			■		
Chest Width	-0,61	■	■			
Body Depth	-0,35		■	■		
Rump Angle	0,57			■	■	
Rear Legs Side View	0,23			■		
Foot Angle	0,01			■		
Fore Udder Attachment	0,01			■		
Front Teat Placement	-0,27			■		
Teat Length	0,31			■	■	
Rear Udder Height	0,36			■	■	
Rear Udder Width	0,33			■	■	
Central Ligament	-0,13			■		
Udder Depth	-0,90	■	■			
Rump Width	0,07			■		
Rear Legs Rear View	-0,16			■		
Rear Teat Placement	-0,05			■		
Locomotion	0,35			■	■	
Body Condition	-0,30			■		

daught. average	81,3	Frame	-0,61
	79,1	Dairy Strength	0,26
	79,5	Feet & Legs	0,42
	77,9	Udder	0,41
		SHI	9,7
		rank	313.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
PIRANESI	FR002942732978	25.06.99	MAS-015
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.02.02
		FRA	GS758362

Pedigree

Sire	PGS	SINGING-BROOK N-BOY MASCOT-ET
HAIRY BREIZ		US000002020049
FR002292002618	PGD	DAIRY BREI
		FR003588026831
Dam	MGS	MAIZEFIELD BELLWOOD-ET
LARA		US000002103297
FR002995050611	MGD	HOURRA ELA
		FR002992000541

Milk production data	SK 04/2017	Herds	39	Daug.	93	Rel.	92 %	SPI	-96
Number controls		BV		Milk		Fat	%	Prot.	%
2063				46		0	-0,04	-2	-0,09
								SCS	2,98
								rank	412.
								rank	473.

Type data	SHA 04/2017	Herds	14	Daug.	20	78,6	Rel.	62 %	TYPE	0,11
								rank	429.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,09					
Angularity	-0,45					
Chest Width	0,24					
Body Depth	0,31					
Rump Angle	-0,33					
Rear Legs Side View	-0,12					
Foot Angle	0,74					
Fore Udder Attachment	-0,27					
Front Teat Placement	-0,64					
Teat Length	0,71					
Rear Udder Height	-0,02					
Rear Udder Width	0,03					
Central Ligament	0,32					
Udder Depth	-0,39					
Rump Width	-0,15					
Rear Legs Rear View	0,35					
Rear Teat Placement	-0,97					
Locomotion	0,06					
Body Condition	0,39					

daught. average

79,9 **Frame** **0,13**

78,2 **Dairy Strength** **-0,72**

79,9 **Feet & Legs** **0,95**

77,2 **Udder** **-0,48**

SHI **1,5**

rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MARIUS-ET	DE000345461825	05.02.01	PEL-027
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.05.01
		DE	01/6674

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET	
CAROL PRELUDE MTOTO-ET		CA000000392457	STB-016
IT006001001962	PGD	BLACKSTAR BETSY-ET	
		US000014459466	
Dam	MGS	PEN SPRING MR C (UGELA BELL)	
FIERE		US000001920807	STB-016
FR007290070703	MGD	CINFORINE	
		FR007287024672	

Milk production data	SK 04/2017	Herds	44	Daug.	764	Rel.	99 %	SPI	389
Number controls		BV		Milk		Fat	%	rank	324.
17099				102		-1	-0,10	4	0,02
								SCS	2,39
								rank	26.

Type data	SHA 04/2017	Herds	15	Daug.	69	78,9	Rel.	85 %	TYPE	0,11
								rank	430.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,87					
Angularity	0,32					
Chest Width	0,10					
Body Depth	0,41					
Rump Angle	-0,34					
Rear Legs Side View	-0,06					
Foot Angle	0,18					
Fore Udder Attachment	-0,66					
Front Teat Placement	-0,40					
Teat Length	0,46					
Rear Udder Height	0,00					
Rear Udder Width	-0,25					
Central Ligament	1,11					
Udder Depth	-0,79					
Rump Width	0,42					
Rear Legs Rear View	0,07					
Rear Teat Placement	-0,17					
Locomotion	0,54					
Body Condition	0,09					

daught. average

81,8	Frame	-0,88
80,3	Dairy Strength	1,10
80,1	Feet & Legs	1,57
76,3	Udder	-0,38
	SHI	16,1
	rank	289.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
VAJHATI ZSENGE MTOTO	HU003220133394	23.03.01	PEL-039
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.04.01
		HU	24732/01

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET
CAROL PRELUDE MTOTO-ET		CA000000392457
IT006001001962	PGD	BLACKSTAR BETSY-ET
		US000014459466
Dam	MGS	KED JUROR-ET
MARGO		US000002124357
HU003000286524	MGD	MARGO
		HU003000246890

Milk production data	SK 04/2017	Herds	18	Daug.	290	Rel.	97 %	SPI	-716
Number controls		BV		Milk		Fat	%	Prot.	%
5681				-286		5	0,31	-7	0,03
								SCS	2,46
								rank	49.

Type data	SHA 04/2017	Herds	7	Daug.	49	79,7	Rel.	78 %	TYPE	0,10
									rank	431.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,36					
Angularity	0,44					
Chest Width	-0,43					
Body Depth	-1,02					
Rump Angle	-0,23					
Rear Legs Side View	-0,58					
Foot Angle	0,16					
Fore Udder Attachment	0,40					
Front Teat Placement	0,63					
Teat Length	0,24					
Rear Udder Height	0,14					
Rear Udder Width	-0,37					
Central Ligament	0,83					
Udder Depth	1,62					
Rump Width	-0,28					
Rear Legs Rear View	0,24					
Rear Teat Placement	1,02					
Locomotion	0,37					
Body Condition	0,24					

daught. average

81,8	Frame	-1,03
80,0	Dairy Strength	-0,51
82,3	Feet & Legs	0,75
77,0	Udder	0,54
	SHI	-17,7
	rank	394.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BRUMBY-ET	DE000579794200	20.05.03	JAT-006
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.12.03
		DEU	03/46418

Pedigree

Sire	PGS	DELTA CLEITUS JABOT
MARPAR JABOT BETTY BRUCE-ET		NL000316419721
US000002291017	PGD	FUSTEAD PRELUDE BETTY-ET
		US000015152400
Dam	MGS	HOL-STIENS BE DENNIS
HHG BERRY		NL000792920438
DE000578454129	MGD	BERENICE
		DE000576498179

Milk production data	SK 04/2017	Herds	28	Daug.	65	Rel.	89 %	SPI	-344
Number controls		BV		Milk		Fat	%	Prot.	%
1259				-5		-5	-0,09	-3	-0,08
								SCS	3,34
								rank	461.
								rank	904.

Type data	SHA 04/2017	Herds	12	Daug.	19	78,8	Rel.	57 %	TYPE	0,10
									rank	432.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,44					
Angularity	0,13					
Chest Width	0,41					
Body Depth	0,36					
Rump Angle	0,53					
Rear Legs Side View	-0,06					
Foot Angle	-0,48					
Fore Udder Attachment	-0,28					
Front Teat Placement	0,45					
Teat Length	0,67					
Rear Udder Height	-0,56					
Rear Udder Width	0,09					
Central Ligament	0,41					
Udder Depth	-0,81					
Rump Width	0,32					
Rear Legs Rear View	0,10					
Rear Teat Placement	-0,39					
Locomotion	-0,17					
Body Condition	0,29					

daught. average

82,6	Frame	1,09
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79,7	Dairy Strength	0,90
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77,5	Feet & Legs	-0,78
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77,3	Udder	-0,28
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	SHI	-6,4
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CAMEL BOY	NL000838724419	24.01.94	MAS-006
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.10.94
		NLD	XXX

Pedigree

Sire	PGS	WHITTIER-FARMS NED BOY
SINGING-BROOK N-BOY MASCOT-ET		US000001806201
US000002020049	PGD	JACKBUILT CHAIRMAN MANDY
NBY-011		US000011356580
Dam	MGS	LUTZ-BROOKVIEW BELL REX-ET
VIR-CLAR CAMEO-ET		US000001875896
US000013436557	MGD	VIR-CLAR MISS CONCORDE-ET
		US000012308028

Milk production data	SK 04/2017	Herds	324	Daug.	4285	Rel.	99 %	SPI	518
Number controls		BV		Milk		Fat	%	rank	297.
83677				131		9	0,06	SCS	2,78
								rank	245.

Type data	SHA 04/2017	Herds	86	Daug.	453	77,3	Rel.	97 %	TYPE	0,09
								rank	433.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,61					
Angularity	-0,47					
Chest Width	0,51					
Body Depth	0,65					
Rump Angle	0,17					
Rear Legs Side View	0,06					
Foot Angle	-0,42					
Fore Udder Attachment	0,04					
Front Teat Placement	0,18					
Teat Length	-0,43					
Rear Udder Height	0,51					
Rear Udder Width	0,78					
Central Ligament	-0,18					
Udder Depth	-0,66					
Rump Width	-0,40					
Rear Legs Rear View	-0,06					
Rear Teat Placement	-0,03					
Locomotion	0,29					
Body Condition	0,54					

daught. average

78,7 **Frame** **-0,47**

76,2 **Dairy Strength** **-0,29**

77,5 **Feet & Legs** **-0,45**

77,1 **Udder** **1,02**

SHI **19,1**

rank 275.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LHARDYS	FR005995026637	20.11.95	MNL-011
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.07.97
		GBR	96020173.1

Pedigree

Sire	PGS	EXELS S-W-D EAGLE
LUTZ-MEADOWS E MANDEL-ET		US000001858047
US000002119526	PGD	LUTZ-MEADOWS MARK MEDLEY-ET
		US000012593031
Dam	MGS	MADAWASKA AEROSTAR
HARDYS AEROSTAR TWILIGHT-ET		CA000000383622
US000014557960	MGD	HARDYS ROYALTY TAMARA-ET
		US000013097249

Milk production data	SK 04/2017	Herds	148	Daug.	3175	Rel.	99 %	SPI	99
Number controls		BV		Milk		Fat	%	Prot.	%
64907				138		-9	-0,28	3	-0,04
								SCS	2,71
								rank	171.

Type data	SHA 04/2017	Herds	154	Daug.	1026	78,6	Rel.	99 %	TYPE	0,09
									rank	434.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,18					
Angularity	0,33					
Chest Width	0,06					
Body Depth	0,21					
Rump Angle	-0,89					
Rear Legs Side View	-0,22					
Foot Angle	0,59					
Fore Udder Attachment	0,23					
Front Teat Placement	0,32					
Teat Length	1,27					
Rear Udder Height	-0,69					
Rear Udder Width	-0,60					
Central Ligament	-0,33					
Udder Depth	-0,48					
Rump Width	0,80					
Rear Legs Rear View	0,47					
Rear Teat Placement	0,43					
Locomotion	0,43					
Body Condition	-0,02					

daught. average

81,5	Frame	-0,04
79,5	Dairy Strength	1,14
79,5	Feet & Legs	2,32
76,2	Udder	-1,35
	SHI	6,4
	rank	323.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TIMOLEON-ET	FR005925822169	01.07.02	MZA-001
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.11.02
		FRA	138211

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
MONZA		US000002071864
FR005996002810		CLE-005
LU-015	PGD	SFL LEADMAN COLEEN
		US000014228152
Dam	MGS	ETAZON ADDISON-ET
RISLY		NL000839380546
FR002941264287		CLE-005
	MGD	MONICA
		FR002996001670

Milk production data	SK 04/2017	Herds	145	Daug.	4118	Rel.	99 %	SPI	1296
Number controls		BV		Milk		Fat	%	Prot.	%
81589				461		1	-0,30	10	-0,10
								SCS	2,37
								rank	167.
								rank	24.

Type data	SHA 04/2017	Herds	91	Daug.	704	79,5	Rel.	98 %	TYPE	0,08
								rank	435.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,63					
Angularity	0,41					
Chest Width	-0,53					
Body Depth	-0,64					
Rump Angle	0,80					
Rear Legs Side View	0,12					
Foot Angle	-0,10					
Fore Udder Attachment	0,39					
Front Teat Placement	-0,43					
Teat Length	0,05					
Rear Udder Height	0,43					
Rear Udder Width	0,47					
Central Ligament	0,07					
Udder Depth	0,06					
Rump Width	-0,28					
Rear Legs Rear View	0,19					
Rear Teat Placement	0,36					
Locomotion	0,28					
Body Condition	-0,17					

daught. average

82,1	Frame	-1,09
80,4	Dairy Strength	-0,44
80,6	Feet & Legs	0,50
77,2	Udder	1,09
	SHI	42,2
	rank	209.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ROKLANE BLACKSTAR,ZEKE	US000002124369	30.11.89	BS-026
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	13.09.90
		USA	IG144224E

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET		US000001723741
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002		US000009804790
Dam	MGS	WHITTIER-FARMS NED BOY
ROKLANE NED BOY ZETA-ET		US000001806201
US000013217283	MGD	ROKLANE MISS CONNYS BETA-ET
		US000012516890

Milk production data	SK 04/2017	Herds	54	Daug.	413	Rel.	98 %	SPI	-2044
Number controls		BV		Milk		Fat		rank	847.
8150				-300		-22	-0,22	SCS	3,66
						-16	-0,16	rank	1127.

Type data	SHA 04/2017	Herds	24	Daug.	74	77,5	Rel.	88 %	TYPE	0,07
								rank	436.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,20					
Angularity	0,10					
Chest Width	-0,02					
Body Depth	0,22					
Rump Angle	-0,18					
Rear Legs Side View	-0,50					
Foot Angle	-0,10					
Fore Udder Attachment	-0,44					
Front Teat Placement	0,46					
Teat Length	0,54					
Rear Udder Height	-0,70					
Rear Udder Width	-0,71					
Central Ligament	0,98					
Udder Depth	-0,28					
Rump Width	-0,06					
Rear Legs Rear View	0,12					
Rear Teat Placement	-0,10					
Locomotion	0,03					
Body Condition	-0,17					

daught. average

80,0	Frame	-0,22
75,4	Dairy Strength	0,68
78,7	Feet & Legs	-0,44
76,7	Udder	0,22
	SHI	-58,9
	rank	502.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MCCLOE-POND TRENT	US000017226843	23.09.96	BW-015
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.06.01
		USA	4651

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	BIS-MAY S-E-L MOUNTAIN-ET
MCCLOE-POND MOUNTAIN TRIS		US000002070579
US000015674637	MGD	MCCLOE-POND WHISTER TESS
		US000014894669

Milk production data	SK 04/2017	Herds	4	Daug.	74	Rel.	92 %	SPI	6076
Number controls		BV		Milk		Fat	%	Prot.	%
1469				1051		71	0,48	42	0,17
								rank	...
								SCS	2,82
								rank	...

Type data	SHA 04/2017	Herds	15	Daug.	64	78,6	Rel.	84 %	TYPE	0,07
								rank	437.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,84					
Angularity	-0,39					
Chest Width	0,61					
Body Depth	0,01					
Rump Angle	1,93					
Rear Legs Side View	0,79					
Foot Angle	0,65					
Fore Udder Attachment	-0,59					
Front Teat Placement	0,38					
Teat Length	0,32					
Rear Udder Height	-0,40					
Rear Udder Width	0,11					
Central Ligament	0,30					
Udder Depth	-1,11					
Rump Width	0,74					
Rear Legs Rear View	-1,23					
Rear Teat Placement	-0,36					
Locomotion	-0,17					
Body Condition	0,14					

daught. average

81,9	Frame	1,30
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78,8	Dairy Strength	-0,34
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77,5	Feet & Legs	0,11
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77,4	Udder	-0,83
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SHI	186,6
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rank 7.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MAINSTREAM MANIFOLD	US000135747713	26.09.04	MED-025
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.10.05
		CA	DC147970

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	MARA-THON BW MARSHALL-ET TV
MAINSTREAM MARSH AEROINE		US000002290977
US000131601848	MGD	MAINSTREAM EMORY HERSHEY
		US000128074257

Milk production data	SK 04/2017	Herds	37	Daug.	1469	Rel.	99 %	SPI	4018
Number controls		BV		Milk		Fat	%	Prot.	%
17173				887	32	-0,04	30	0,04	
								SCS	2,93
								rank	402.

Type data	SHA 04/2017	Herds	62	Daug.	273	80,9	Rel.	94 %	TYPE	0,07
									rank	438.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,22					
Angularity	0,04					
Chest Width	0,11					
Body Depth	0,34					
Rump Angle	-0,52					
Rear Legs Side View	-0,31					
Foot Angle	-0,14					
Fore Udder Attachment	0,61					
Front Teat Placement	0,35					
Teat Length	0,61					
Rear Udder Height	0,21					
Rear Udder Width	-0,00					
Central Ligament	-0,59					
Udder Depth	0,34					
Rump Width	0,16					
Rear Legs Rear View	-0,86					
Rear Teat Placement	-0,67					
Locomotion	-0,61					
Body Condition	-0,16					

daught. average

84,0 **Frame** -0,04

81,9 **Dairy Strength** 0,69

81,7 **Feet & Legs** -1,60

78,5 **Udder** 0,33

SHI 124,3

rank 41.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LEOPOLD-ET	LU000898172058	15.12.00	LU-026
Country of origin	LU	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.11.01
		DE	01/12963

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
LENTINI-ET		US000002071864 CLE-005
DE001012337003	PGD	LOOSLEA BLK STAR MONIQUE-ET
		US000014122737
Dam	MGS	BROOKNOOK MILESTONE-ET RED
STBVQ MILESTONE ROSA		CA000000400985 CLE-005
LU000098023381	MGD	HANOVERHILL STAR ROYAL ET
		CA000004323541

Milk production data	SK 04/2017	Herds	53	Daug.	753	Rel.	99 %	SPI	-5508
Number controls		BV		Milk		Fat	%	rank	1269.
13629				-1395		-51	0,05	SCS	2,92
						-34	0,26	rank	391.

Type data	SHA 04/2017	Herds	18	Daug.	106	77,6	Rel.	89 %	TYPE	0,06
								rank	439.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,43					
Angularity	-0,67					
Chest Width	0,53					
Body Depth	0,02					
Rump Angle	-0,27					
Rear Legs Side View	-0,41					
Foot Angle	0,11					
Fore Udder Attachment	0,42					
Front Teat Placement	-0,14					
Teat Length	-0,18					
Rear Udder Height	-0,07					
Rear Udder Width	-0,46					
Central Ligament	-0,47					
Udder Depth	1,39					
Rump Width	1,09					
Rear Legs Rear View	-0,09					
Rear Teat Placement	-0,62					
Locomotion	-0,12					
Body Condition	0,92					

daught. average

81,8	Frame	0,89
77,3	Dairy Strength	-1,26
77,5	Feet & Legs	0,11
75,7	Udder	-0,08
	SHI	-164,2
	rank	628.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
COMESTAR LADNER-ET	CA000103455300	20.02.06	GAD-011
Country of origin CA		Breed	H100
Distributor INSEMAS s.r.o.		Herdbook	HA
		Paternity	27.06.06
		CA	DC164554

Pedigree

Sire	PGS	SHOREMAR JAMES
BRAEDALE GOLDWYN-ET		CA000005902195
CA000010705608	PGD	BRAEDALE BALER TWINE-ET
GAD-002		CA000006860888
Dam	MGS	CALBRETT-I H H CHAMPION-ET
COMESTAR LAUSINADIA CHAMPION-ET		CA000006961162
CA000101760541	MGD	COMESTAR LAUSINA STORM
		CA000006951750

Milk production data	SK 04/2017	Herds	11	Daug.	224	Rel.	94 %	SPI	-1256
Number controls		BV		Milk		Fat	%	rank	660.
2062				-213		-9	-0,03	Prot.	Prot. %
								SCS	3,07
								rank	580.

Type data	SHA 04/2017	Herds	8	Daug.	77	80,4	Rel.	82 %	TYPE	0,06
								rank	440.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,07					
Angularity	0,30					
Chest Width	-0,62					
Body Depth	-0,81					
Rump Angle	0,26					
Rear Legs Side View	-0,16					
Foot Angle	-0,28					
Fore Udder Attachment	0,88					
Front Teat Placement	0,61					
Teat Length	-0,37					
Rear Udder Height	1,14					
Rear Udder Width	-0,13					
Central Ligament	0,68					
Udder Depth	1,08					
Rump Width	-0,66					
Rear Legs Rear View	-0,50					
Rear Teat Placement	0,41					
Locomotion	0,22					
Body Condition	-0,55					

daught. average

83,8	Frame	-0,80
80,7	Dairy Strength	-0,88
80,6	Feet & Legs	-0,27
78,4	Udder	1,38
	SHI	-35,8
	rank	441.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MALOYA LONDON-ET	CA000005424987	05.08.91	ARS-012
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	25.10.91
		CAN	259739

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	S-W-D VALIANT
COMESTAR LASS VALIANT-ET		US000001650414
CA000004460530	MGD	ELYSA ANTHONY LEA
		CA000003628269

Milk production data	SK 04/2017	Herds	21	Daug.	264	Rel.	97 %	SPI	-2305
Number controls		BV		Milk		Fat	%	rank	890.
5557				-304		-16	-0,10	SCS	2,77
						-22	-0,31	rank	235.

Type data	SHA 04/2017	Herds	14	Daug.	64	77,3	Rel.	83 %	TYPE	0,06
								rank	441.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,14					
Angularity	-0,27					
Chest Width	0,14					
Body Depth	-0,74					
Rump Angle	-0,79					
Rear Legs Side View	-0,79					
Foot Angle	-0,48					
Fore Udder Attachment	-0,19					
Front Teat Placement	-0,91					
Teat Length	0,94					
Rear Udder Height	0,08					
Rear Udder Width	-0,04					
Central Ligament	0,54					
Udder Depth	0,31					
Rump Width	0,39					
Rear Legs Rear View	0,98					
Rear Teat Placement	0,00					
Locomotion	0,08					
Body Condition	0,31					

daught. average

80,9	Frame	0,31
74,0	Dairy Strength	-0,83
78,5	Feet & Legs	0,49
76,5	Udder	0,11
	SHI	-67,5
	rank	515.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SWIFTER BAS	NL000835899389	25.01.94	MAS-007

Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.09.94
		NLD	019406168010

Pedigree

Sire	PGS	WHITTIER-FARMS NED BOY
SINGING-BROOK N-BOY MASCOT-ET		US000001806201
US000002020049	PGD	JACKBUILT CHAIRMAN MANDY
NBV-011		US000011356580
Dam	MGS	LEKKER VALIANT ROYALTY
CL-M ROYAL BARB		US000001821208
US000013339105	MGD	CLOVER-MATT-WEST, BRIDGET-ET
		US000011831011

Milk production data	SK 04/2017	Herds	56	Daug.	210	Rel.	96 %	SPI	-1882
Number controls		BV		Milk		Fat		rank	807.
3818				-479		-16	0,04	SCS	3,49
						-12	0,06	rank	1044.

Type data	SHA 04/2017	Herds	8	Daug.	10	77,4	Rel.	54 %	TYPE	0,05
								rank	442.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,05					
Angularity	-0,39					
Chest Width	0,16					
Body Depth	-0,03					
Rump Angle	-0,12					
Rear Legs Side View	0,27					
Foot Angle	0,60					
Fore Udder Attachment	-0,45					
Front Teat Placement	0,15					
Teat Length	0,16					
Rear Udder Height	-0,25					
Rear Udder Width	0,11					
Central Ligament	0,04					
Udder Depth	-0,42					
Rump Width	0,43					
Rear Legs Rear View	0,20					
Rear Teat Placement	0,15					
Locomotion	0,13					
Body Condition	0,20					

daught. average

78,8	Frame	0,39
74,5	Dairy Strength	-0,65
79,1	Feet & Legs	0,16
77,1	Udder	-0,01
	SHI	-54,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HOMERE	FR002292002752	13.09.92	MAS-003
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.12.93
		FRA	GS520210

Pedigree

Sire	PGS	WHITTIER-FARMS NED BOY
SINGING-BROOK N-BOY MASCOT-ET		US000001806201
US000002020049	PGD	JACKBUILT CHAIRMAN MANDY
NBV-011		US000011356580
Dam	MGS	PEN SPRING MR C (UGELA BELL)
FUGELA		US000001920807
FR002290042321	MGD	CARLINDA
		FR002287024146

Milk production data	SK 04/2017	Herds	76	Daug.	511	Rel.	99 %	SPI	-2019
Number controls		BV		Milk		Fat	%	Prot.	%
10219				-472		-18	-0,01	-14	0,02
								SCS	3,00
								rank	500.

Type data	SHA 04/2017	Herds	24	Daug.	81	77,4	Rel.	89 %	TYPE	0,05
									rank	443.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,03					
Angularity	-0,42					
Chest Width	0,08					
Body Depth	0,20					
Rump Angle	-0,05					
Rear Legs Side View	-0,47					
Foot Angle	0,25					
Fore Udder Attachment	0,21					
Front Teat Placement	1,24					
Teat Length	-0,34					
Rear Udder Height	0,22					
Rear Udder Width	0,22					
Central Ligament	0,21					
Udder Depth	-0,14					
Rump Width	-0,47					
Rear Legs Rear View	-0,72					
Rear Teat Placement	0,52					
Locomotion	-0,10					
Body Condition	0,21					

daught. average

78,8	Frame	-1,10
75,2	Dairy Strength	-0,76
78,2	Feet & Legs	0,08
77,4	Udder	1,31
	SHI	-59,0
	rank	503.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TESMAN ET	SK000046808853	14.03.95	TES-002
Country of origin	SK	Breed	H100
Distributor	Slovensko	Herdbook	HA
		Paternity	18.03.96
		SVK	0210/13

Pedigree

Sire	PGS	S-W-D VALIANT
TESK-HOLM VALIANT ROCKIE		US000001650414
US000001841366	PGD	HOUVALE APOLLO GAIL
VAL-016		US000008985852
Dam	MGS	LEKKER IVANHOE BELL JESSE-ET
RUANN JESSE LORELEI 88207-ET		US000001842389
US000013350496	MGD	RUANN GOLDEN NUGGET LASS
		US000010532369

Milk production data	SK 04/2017	Herds	61	Daug.	205	Rel.	97 %	SPI	-1385
Number controls		BV		Milk		Fat	%	rank	690.
4383				-203		-15	-0,14	SCS	3,85
						-11	-0,11	rank	1165.

Type data	SHA 04/2017	Herds	16	Daug.	28	77,5	Rel.	75 %	TYPE	0,05
								rank	444.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,17					
Angularity	-0,26					
Chest Width	0,89					
Body Depth	0,03					
Rump Angle	1,08					
Rear Legs Side View	-0,31					
Foot Angle	-0,16					
Fore Udder Attachment	-0,61					
Front Teat Placement	-0,20					
Teat Length	1,43					
Rear Udder Height	-0,03					
Rear Udder Width	0,17					
Central Ligament	-0,89					
Udder Depth	-0,49					
Rump Width	0,27					
Rear Legs Rear View	-0,45					
Rear Teat Placement	-0,09					
Locomotion	-0,22					
Body Condition	0,07					

daught. average

81,1	Frame	1,71
74,5	Dairy Strength	-0,29
78,6	Feet & Legs	-0,21
76,5	Udder	-0,83
	SHI	-40,0
	rank	450.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
FEUERBACH	DE000114151904	01.11.02	FNN-001
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.01.03
		DEU	03/108

Pedigree

Sire	PGS	RENOWN FACTOR-ET	
FINN		US000002129913	BS-009
DE000577222755	PGD	LARISSA	
		DE001020920341	
Dam	MGS	MOSSYS ELM PARK FLANO RED	
ALEXANDRA		US000002153299	BS-009
DE000111799393	MGD	VEILCHEN	
		DE000110084567	

Milk production data	SK 04/2017	Herds	32	Daug.	95	Rel.	93 %	SPI	-1985
Number controls		BV		Milk		Fat		rank	834.
2297				-571		-9	0,26	SCS	2,71
						-15	0,06	rank	169.

Type data	SHA 04/2017	Herds	9	Daug.	36	76,8	Rel.	73 %	TYPE	0,05
								rank	445.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,05					
Angularity	0,06					
Chest Width	0,22					
Body Depth	-0,19					
Rump Angle	-0,53					
Rear Legs Side View	-0,56					
Foot Angle	0,53					
Fore Udder Attachment	-0,45					
Front Teat Placement	-0,15					
Teat Length	0,92					
Rear Udder Height	-0,48					
Rear Udder Width	0,12					
Central Ligament	-0,42					
Udder Depth	0,10					
Rump Width	-0,27					
Rear Legs Rear View	0,01					
Rear Teat Placement	-0,24					
Locomotion	0,19					
Body Condition	0,11					

daught. average

79,4	Frame	0,15
77,9	Dairy Strength	0,34
77,8	Feet & Legs	1,17
74,4	Udder	-0,89
	SHI	-58,2
	rank	499.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ZIELLAND ZEBO	US000002137511	01.08.89	MEW-003
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ARLINDA ROTATE
ARLINDA MELWOOD-ET		US000001697572
US000001879149	PGD	ARLINDA COMBI MELODY
		US000009311697
Dam	MGS	ZIELLAND FAST FUTURE
ZIELLAND FUTURE HANNAH		US000001984153
US000012630224	MGD	ZIELLAND JUNIPER JENNY
		US000011884728

Milk production data	SK 04/2017	Herds	37	Daug.	181	Rel.	97 %	SPI	1606
Number controls		BV		Milk		Fat		rank	124.
3765				422		19	0,05	SCS	2,83
								rank	299.

Type data	SHA 04/2017	Herds	25	Daug.	48	77,6	Rel.	84 %	TYPE	0,05
								rank	446.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,22					
Angularity	0,20					
Chest Width	-0,63					
Body Depth	0,58					
Rump Angle	-0,11					
Rear Legs Side View	1,02					
Foot Angle	1,17					
Fore Udder Attachment	-0,35					
Front Teat Placement	-1,04					
Teat Length	0,23					
Rear Udder Height	0,02					
Rear Udder Width	-0,39					
Central Ligament	0,03					
Udder Depth	-0,46					
Rump Width	0,08					
Rear Legs Rear View	-0,12					
Rear Teat Placement	-0,35					
Locomotion	-0,36					
Body Condition	-0,14					

daught. average

80,5	Frame	0,06
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76,1	Dairy Strength	0,26
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79,4	Feet & Legs	1,33
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75,9	Udder	-0,69
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	SHI	50,4
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rank 192.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MARKWELL RAMSES-ET	US000018016696	04.05.97	RUH-012
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	10.02.98
		CAN	BTIG239784A

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
STARTMORE RUDOLPH-ET		CA000000383622	STB-011
CA000005470579	PGD	STARTMORE RACHELLE-ET	
ARS-015		CA000004324253	
Dam	MGS	TO-MAR BLACKSTAR-ET	
MARKWELL BSTAR E RAVEN-ET		US000001929410	STB-011
US000014435688	MGD	MARKWELL MARK ELITE	
		US000012568225	

Milk production data	SK 04/2017	Herds	10	Daug.	66	Rel.	90 %	SPI	-996
Number controls		BV		Milk		Fat		rank	605.
1430				-217		-16	-0,16	SCS	3,31
						-4	0,05	rank	868.

Type data	SHA 04/2017	Herds	16	Daug.	42	79,3	Rel.	77 %	TYPE	0,05
								rank	447.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,63					
Angularity	0,66					
Chest Width	-0,36					
Body Depth	-0,06					
Rump Angle	1,10					
Rear Legs Side View	0,37					
Foot Angle	-0,35					
Fore Udder Attachment	-0,50					
Front Teat Placement	-0,61					
Teat Length	0,14					
Rear Udder Height	0,11					
Rear Udder Width	-0,15					
Central Ligament	-0,66					
Udder Depth	0,34					
Rump Width	-0,22					
Rear Legs Rear View	0,51					
Rear Teat Placement	-0,33					
Locomotion	0,05					
Body Condition	-0,54					

daught. average

83,3	Frame	0,51
81,0	Dairy Strength	1,17
80,0	Feet & Legs	-0,67
76,0	Udder	-0,61
	SHI	-28,3
	rank	426.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HI-VAL LICORICE-RED-ET	US000002243767	03.07.93	LSR-001
Country of origin US		Breed	R100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
SHADY-LAWN-U LESTER-ET		CA000000383622	STB-011
US000002169878	PGD	SHADY-LAWN-U LICORICE RED	
		US0000011882992	
Dam	MGS	TESK-HOLM VALIANT ROCKIE	
ANKER-MA LAURA-ET		US000001841366	STB-011
US0000014496131	MGD	TENNIS MISS LISA MISTY 658-RED	
		US0000012771080	

Milk production data	SK 04/2017	Herds 28	Daug. 455	Rel. 98 %	SPI	-953
Number controls	BV	Milk	Fat	%	Prot.	%
8980		23	-14	-0,29	-9	-0,23
					SCS	3,58
					rank	1089.

Type data	SHA 04/2017	Herds 11	Daug. 31	76,5	Rel. 77 %	TYPE	0,05
						rank	448.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,11					
Angularity	-0,73					
Chest Width	0,74					
Body Depth	0,38					
Rump Angle	-0,26					
Rear Legs Side View	-0,10					
Foot Angle	-0,44					
Fore Udder Attachment	0,03					
Front Teat Placement	-0,36					
Teat Length	-0,53					
Rear Udder Height	-0,17					
Rear Udder Width	0,48					
Central Ligament	-0,19					
Udder Depth	-0,29					
Rump Width	-0,61					
Rear Legs Rear View	1,07					
Rear Teat Placement	-0,04					
Locomotion	-0,21					
Body Condition	0,27					

daught. average

77,7 **Frame** **0,39**

74,4 **Dairy Strength** **-1,17**

77,5 **Feet & Legs** **-0,23**

76,3 **Udder** **0,29**

SHI **-27,0**

rank 420.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
FAME-ET	DE000579442468	23.01.02	FBE-003
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	13.03.02
		DEU	02/3841

Pedigree

Sire	PGS	RENOWN FACTOR-ET	
FABER RED-ET		US000002129913	BS-009
DE000340174036	PGD	LORELEY 12	
		DE001021135253	
Dam	MGS	MOSSYS ELM PARK FLANO RED	
ESKORTE		US000002153299	BS-009
DE000577909478	MGD	ESTANA	
		DE000576505981	

Milk production data	SK 04/2017	Herds	116	Daug.	2320	Rel.	99 %	SPI	-337
Number controls		BV		Milk		Fat	%	rank	459.
46641				-296		5	0,31	SCS	3,28
						-1	0,19	rank	830.

Type data	SHA 04/2017	Herds	35	Daug.	228	78,9	Rel.	94 %	TYPE	0,04
								rank	449.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,78					
Angularity	0,24					
Chest Width	0,05					
Body Depth	0,02					
Rump Angle	-0,54					
Rear Legs Side View	0,00					
Foot Angle	-0,36					
Fore Udder Attachment	0,02					
Front Teat Placement	0,68					
Teat Length	-1,09					
Rear Udder Height	-0,17					
Rear Udder Width	0,07					
Central Ligament	0,00					
Udder Depth	-0,28					
Rump Width	0,07					
Rear Legs Rear View	0,77					
Rear Teat Placement	0,55					
Locomotion	0,42					
Body Condition	-0,05					

daught. average	81,7	Frame	-0,91
	80,4	Dairy Strength	0,55
	80,4	Feet & Legs	0,42
	76,0	Udder	0,29
		SHI	-8,4
	rank		366.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TORYS TORNADO-RED-ET	US000134574934	08.09.03	PRX-003
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.09.04
		US	DC126260

Pedigree

Sire	PGS	GLEN-TOCTIN JOHNSON-ET
STARSTRUCK J PARADOX-RED-ET		US000002145651
US000017286871	PGD	J-DON MENTUM PILLAR-RED-ET
		US000015062983
Dam	MGS	STBVQ RUBENS-ET
NEW-VISION RUBENS TORY		CA000005844883
US000127783543	MGD	NEW-VISION STORM TOBIANA-ET
		US000121263872

Milk production data	SK 04/2017	Herds	38	Daug.	583	Rel.	98 %	SPI	-1171
Number controls		BV		Milk		Fat	%	rank	644.
10559				-84	-18	-0,29	-9	SCS	2,83
								rank	288.

Type data	SHA 04/2017	Herds	24	Daug.	314	79,2	Rel.	95 %	TYPE	0,04
								rank	450.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,85					
Angularity	0,74					
Chest Width	-0,80					
Body Depth	-0,45					
Rump Angle	-0,55					
Rear Legs Side View	0,29					
Foot Angle	-0,50					
Fore Udder Attachment	0,77					
Front Teat Placement	0,73					
Teat Length	0,41					
Rear Udder Height	0,88					
Rear Udder Width	0,05					
Central Ligament	0,55					
Udder Depth	0,98					
Rump Width	-1,44					
Rear Legs Rear View	0,79					
Rear Teat Placement	0,96					
Locomotion	-0,02					
Body Condition	-0,56					

daught. average

80,8	Frame	-1,75
80,8	Dairy Strength	0,01
80,4	Feet & Legs	-1,01
76,9	Udder	2,02
	SHI	-33,7
	rank	435.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LANCELOT-ET	DE000578194407	09.07.98	LUS-011

Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.02.03
		DE	03/32739

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
LUKAS	US000001983348	TDN-004
DE001012104370	PGD	EUGENIE 2
	DE001002482030	
Dam	MGS	EMERALD-ACRES-SA TONIC-ET
DINA	US000002074727	TDN-004
DE001015276447	MGD	DIVA 12
	DE001015217660	

Milk production data	SK 04/2017	Herds	23	Daug.	389	Rel.	98 %	SPI	1515
Number controls		BV		Milk		Fat		rank	133.
8374				141		8	0,03	SCS	3,15
						17	0,27	rank	673.

Type data	SHA 04/2017	Herds	42	Daug.	208	79,9	Rel.	94 %	TYPE	0,04
								rank	451.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,17					
Angularity	-0,48					
Chest Width	0,03					
Body Depth	-0,05					
Rump Angle	0,01					
Rear Legs Side View	-0,14					
Foot Angle	0,50					
Fore Udder Attachment	-0,13					
Front Teat Placement	-0,33					
Teat Length	1,06					
Rear Udder Height	-0,07					
Rear Udder Width	-0,09					
Central Ligament	0,43					
Udder Depth	-0,07					
Rump Width	0,01					
Rear Legs Rear View	-0,34					
Rear Teat Placement	0,31					
Locomotion	-0,08					
Body Condition	0,20					

daught. average

83,3	Frame	0,21
80,0	Dairy Strength	-0,93
81,6	Feet & Legs	1,19
77,1	Udder	-0,43
	SHI	47,5
	rank	197.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MARIELLO	DE000346122790	10.10.01	MNL-014
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.11.01
		DEU	01/12709

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
RICECREST MARSHALL-ET		US000002119526
US000002297473	PGD	RICECREST SOUTHWIND KAYE-ET
MNL-007		US000014334791
Dam	MGS	ESQUIMAU
BIGA 370		FR002989026154
DE000341833851	MGD	BIGGI 327
		DE001021555412

Milk production data	SK 04/2017	Herds	31	Daug.	151	Rel.	95 %	SPI	-200
Number controls		BV		Milk		Fat	%	rank	434.
2915				75		-7	-0,20	SCS	3,36
						-2	-0,09	rank	926.

Type data	SHA 04/2017	Herds	6	Daug.	14	79,1	Rel.	60 %	TYPE	0,04
								rank	452.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,50					
Angularity	-0,55					
Chest Width	0,21					
Body Depth	0,51					
Rump Angle	-0,35					
Rear Legs Side View	0,37					
Foot Angle	-0,08					
Fore Udder Attachment	0,93					
Front Teat Placement	0,55					
Teat Length	0,14					
Rear Udder Height	0,11					
Rear Udder Width	-0,25					
Central Ligament	-0,08					
Udder Depth	0,22					
Rump Width	-0,56					
Rear Legs Rear View	-0,25					
Rear Teat Placement	0,71					
Locomotion	0,26					
Body Condition	0,27					

daught. average

79,7	Frame	-0,43
78,7	Dairy Strength	-0,87
78,6	Feet & Legs	0,27
78,9	Udder	0,27
	SHI	-4,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
BRILLO-ET	DE000348052844	30.01.04	BRK-001
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	01.06.04
		DE	04/36837

Pedigree

Sire	PGS	ETAZON TRINITY
IJSSELVLIEDT BREAKOUT		NL000799308206
NL000235387929	PGD	IJSSELVLIEDT ROZA 121
		NL000171684052
Dam	MGS	PREVAL
HOLYDAY		DE000108668889
DE000344399333	MGD	HOLDE
		DE000341803487

Milk production data	SK 04/2017	Herds	45	Daug.	773	Rel.	99 %	SPI	1063
Number controls		BV		Milk		Fat	%	rank	208.
11993				-112		19	0,44	SCS	3,28
						11	0,32	rank	842.

Type data	SHA 04/2017	Herds	16	Daug.	94	80,0	Rel.	86 %	TYPE	0,04
								rank	453.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,29					
Angularity	0,51					
Chest Width	-0,67					
Body Depth	0,05					
Rump Angle	0,38					
Rear Legs Side View	0,83					
Foot Angle	-0,42					
Fore Udder Attachment	-0,14					
Front Teat Placement	0,34					
Teat Length	-0,34					
Rear Udder Height	0,48					
Rear Udder Width	0,94					
Central Ligament	0,04					
Udder Depth	-0,39					
Rump Width	-0,31					
Rear Legs Rear View	-0,75					
Rear Teat Placement	0,26					
Locomotion	-0,15					
Body Condition	-0,38					

daught. average

83,9	Frame	0,07
81,3	Dairy Strength	0,56
80,2	Feet & Legs	-2,07
77,2	Udder	0,81
	SHI	33,8
	rank	227.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LIERVAL	FR005895003796	14.07.95	DOB-003
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.08.96
		FRA	GS 604068

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
DOMBINATOR-ET	US000001879085	CLE-003
NL000316418898	PGD	LONG-HAVEN BOVA SAMARA-ET
CLE-023	US000012040197	
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
IDEE	US000002020049	CLE-003
FR001093000308	MGD	GUIMAUVE
	FR005191001075	

Milk production data	SK 04/2017	Herds	118	Daug.	1480	Rel.	99 %	SPI	-117
Number controls	BV	Milk	Fat	%	Prot.	%		rank	417.
28335		21	2	0,02	-3	-0,09		SCS	2,97
								rank	456.

Type data	SHA 04/2017	Herds	44	Daug.	259	77,6	Rel.	94 %	TYPE	0,04
									rank	454.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,07					
Angularity	0,28					
Chest Width	-0,13					
Body Depth	-0,18					
Rump Angle	0,59					
Rear Legs Side View	-0,21					
Foot Angle	-0,46					
Fore Udder Attachment	-0,03					
Front Teat Placement	-0,16					
Teat Length	-0,06					
Rear Udder Height	0,75					
Rear Udder Width	0,79					
Central Ligament	-1,05					
Udder Depth	-0,45					
Rump Width	-0,57					
Rear Legs Rear View	-0,07					
Rear Teat Placement	-0,27					
Locomotion	-0,33					
Body Condition	-0,17					

daught. average

79,3	Frame	-0,14
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77,4	Dairy Strength	0,53
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77,1	Feet & Legs	-0,78
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77,1	Udder	0,39
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	SHI	-2,0
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rank 348.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
ANDERSTUP PLANET FAME	DK003372304505	10.09.09	BS-055
Country of origin	DK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.04.10
		DK	149993

Pedigree

Sire	PGS	ROSE-BAUM TABOO-ET
ENSENADA TABOO PLANET-ET		US000017121203
US000060597003	PGD	PLUSHANSKI AMEL PATTY-ET
BS-050		US000130161039
Dam	MGS	O-BEE MANFRED JUSTICE-ET
ANDERSTRUP OMAN GISA		US000122358313
DK003372302587	MGD	GENUA-ET
		DE001502032378

Milk production data	SK 04/2017	Herds	84	Daug.	2049	Rel.	99 %	SPI	2237
Number controls		BV		Milk		Fat	%	Prot.	%
23318				621		9	-0,26	18	-0,04
								SCS	3,07
								rank	74.
								rank	572.

Type data	SHA 04/2017	Herds	69	Daug.	332	80,8	Rel.	95 %	TYPE	0,04
								rank	455.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,28			■		
Angularity	0,16			■		
Chest Width	-0,34			■		
Body Depth	-0,53			■		
Rump Angle	-0,20			■		
Rear Legs Side View	-0,31			■		
Foot Angle	-0,03			■		
Fore Udder Attachment	0,71			■		
Front Teat Placement	1,13			■		
Teat Length	-1,62		■			
Rear Udder Height	0,19			■		
Rear Udder Width	0,02			■		
Central Ligament	-0,47			■		
Udder Depth	0,75			■		
Rump Width	-0,30			■		
Rear Legs Rear View	0,13			■		
Rear Teat Placement	0,52			■		
Locomotion	0,45			■		
Body Condition	-0,30			■		

daught. average

83,6	Frame	-0,64
81,0	Dairy Strength	-0,92
82,7	Feet & Legs	0,51
78,5	Udder	0,87
	SHI	69,1
	rank	140.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
GENOS KANON-ET	CZ000519715071	23.11.06	LU-035
Country of origin	CZ	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.04.08
		CZ	0800543

Pedigree

Sire	PGS	LENTINI-ET
LICHTBLICK-RED-ET		DE001012337003
DE000345785578	PGD	DITTMER JUBILANT OLORE
		DE001021588259
Dam	MGS	PURSUIT SEPTEMBER STORM-ET
GENOS STORMA		CA000006820564
CZ000120672971	MGD	WEST PORT RUBENS MARIGOLD RED
		CA000010670676

Milk production data	SK 04/2017	Herds	24	Daug.	116	Rel.	93 %	SPI	-1363
Number controls	BV	Milk	Fat	%	Prot.	%		rank	684.
2421		-145	-25	-0,39	-7	-0,07		SCS	4,00
								rank	1183.

Type data	SHA 04/2017	Herds	6	Daug.	22	78,7	Rel.	61 %	TYPE	0,03
									rank	456.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,38			■		
Angularity	0,18			■		
Chest Width	0,05			■		
Body Depth	0,32			■		
Rump Angle	-0,29			■		
Rear Legs Side View	-0,38			■		
Foot Angle	0,37			■		
Fore Udder Attachment	-0,28			■		
Front Teat Placement	-0,37			■		
Teat Length	0,47			■		
Rear Udder Height	0,09			■		
Rear Udder Width	0,47			■		
Central Ligament	0,41			■		
Udder Depth	-0,44			■		
Rump Width	-0,40			■		
Rear Legs Rear View	0,32			■		
Rear Teat Placement	-0,07			■		
Locomotion	-0,08			■		
Body Condition	-0,11			■		

daught. average

82,0	Frame	-0,63
80,5	Dairy Strength	0,58
81,1	Feet & Legs	0,83
75,4	Udder	-0,09
	SHI	-40,1
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
COMESTAR LEADER-ET	CA000005319769	01.11.90	BS-027
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	14.05.91
		CAN	247067

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	PUGET-SOUND SHEIK	
COMESTAR LAURIE SHEIK-ET		CA000000327279	ADM-008
CA000004425038	MGD	ELYSA ANTHONY LEA	
		CA000003628269	

Milk production data	SK 04/2017	Herds	52	Daug.	371	Rel.	98 %	SPI	-797
Number controls		BV		Milk		Fat	%	Prot.	%
7767				-161		-9	-0,07	-5	-0,01
								SCS	2,99
								rank	458.
								rank	481.

Type data	SHA 04/2017	Herds	29	Daug.	157	77,4	Rel.	92 %	TYPE	0,03
									rank	457.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,36					
Angularity	0,32					
Chest Width	0,01					
Body Depth	0,56					
Rump Angle	-0,11					
Rear Legs Side View	-0,70					
Foot Angle	-0,23					
Fore Udder Attachment	-0,29					
Front Teat Placement	0,14					
Teat Length	-0,96					
Rear Udder Height	0,16					
Rear Udder Width	0,11					
Central Ligament	0,52					
Udder Depth	-0,35					
Rump Width	0,43					
Rear Legs Rear View	-0,42					
Rear Teat Placement	-0,24					
Locomotion	-0,45					
Body Condition	0,05					

daught. average

79,3	Frame	-0,15
77,4	Dairy Strength	1,26
77,0	Feet & Legs	-1,30
76,8	Udder	0,29
	SHI	-23,0
	rank	410.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
RIDGE-HEIGHTS MORRIS-ET	US000002189589	06.03.92	CB-003
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.11.92
		USA	IG176556B

Pedigree

Sire	PGS	ROCKALLI SON OF BOVA
OSDEL-ENDEAVOR BOVA CUBBY		US000001665634
US000001986164	PGD	RYND-HOME VALIANT CUTIE
BA-002		US000011268725
Dam	MGS	WHITTIER-FARMS NED BOY
RIDGE-HEIGHTS NEDBOY TAMMY		US000001806201
US000012781119	MGD	RIDGE-HEIGHTS DAISY TWIN
		US000011365262

Milk production data	SK 04/2017	Herds	103	Daug.	1715	Rel.	99 %	SPI	2461
Number controls		BV		Milk		Fat	%	rank	58.
35755				533		31	0,18	SCS	3,29
						14	-0,06	rank	847.

Type data	SHA 04/2017	Herds	114	Daug.	588	77,4	Rel.	98 %	TYPE	0,02
								rank	458.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,41					
Angularity	-0,30					
Chest Width	0,54					
Body Depth	0,71					
Rump Angle	0,02					
Rear Legs Side View	-0,14					
Foot Angle	0,21					
Fore Udder Attachment	-0,60					
Front Teat Placement	-0,42					
Teat Length	-0,05					
Rear Udder Height	0,08					
Rear Udder Width	0,59					
Central Ligament	-0,25					
Udder Depth	-0,61					
Rump Width	0,60					
Rear Legs Rear View	0,07					
Rear Teat Placement	-0,11					
Locomotion	-0,10					
Body Condition	0,21					

daught. average

79,6	Frame	0,10
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76,4	Dairy Strength	0,35
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77,9	Feet & Legs	0,39
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76,6	Udder	-0,34
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	SHI	75,4
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rank 125.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
AMELDIN II PONTIAC HUNTER-323	US000002094527	07.03.89	PTC-010
Country of origin	US	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
ART ACRES BELL PONTIAC-ET		US000001667366
US000001878472	PGD	ART-ACRES ELEVATION KAY
PTC-001		US000008733981
Dam	MGS	ARLINDA ROTATE
FAIR-HILL ROTATE HONEY-ET		US000001697572
US000012680667	MGD	DUNREG MARS LISA HEAVEN
		US000010946207

Milk production data	SK 04/2017	Herds	13	Daug.	65	Rel.	93 %	SPI	1337
Number controls		BV		Milk		Fat		rank	160.
1333				504		12	-0,14	5	-0,22
								SCS	3,31
								rank	867.

Type data	SHA 04/2017	Herds	5	Daug.	19	78,2	Rel.	74 %	TYPE	0,02
								rank	459.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,78					
Angularity	-0,14					
Chest Width	0,20					
Body Depth	0,25					
Rump Angle	-0,62					
Rear Legs Side View	-0,03					
Foot Angle	0,39					
Fore Udder Attachment	0,42					
Front Teat Placement	-0,10					
Teat Length	0,44					
Rear Udder Height	-0,70					
Rear Udder Width	-0,80					
Central Ligament	0,70					
Udder Depth	0,71					
Rump Width	-1,07					
Rear Legs Rear View	0,39					
Rear Teat Placement	-0,22					
Locomotion	0,13					
Body Condition	-0,06					

daught. average

83,1	Frame	0,87
75,8	Dairy Strength	-0,32
78,8	Feet & Legs	0,56
76,9	Udder	-0,50
	SHI	41,3
	rank	211.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HIMSTER ASTRONAUT	NL000180989454	26.08.98	POW-001
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.10.98
		NLD	180989454

Pedigree

Sire	PGS	SABBIONA PETISSO
POWER		IT001305031272
NL000812395112	PGD	STEEPEL ETAZON LOCKHART
		NL000461805710
Dam	MGS	FEIKJE S RABAMBA
HIMSTER AGEETH 5		NL000316952930
NL000845885949	MGD	H AGATHA 109
		NL000705339863

Milk production data	SK 04/2017	Herds	41	Daug.	104	Rel.	92 %	SPI	-484
Number controls		BV		Milk		Fat	%	rank	499.
2175				16		-12	-0,24	Prot.	-3
								SCS	3,10
								rank	618.

Type data	SHA 04/2017	Herds	8	Daug.	18	76,5	Rel.	56 %	TYPE	0,02
								rank	460.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,03					
Angularity	-0,00					
Chest Width	0,42					
Body Depth	0,18					
Rump Angle	-0,30					
Rear Legs Side View	-0,56					
Foot Angle	1,08					
Fore Udder Attachment	-0,11					
Front Teat Placement	-0,33					
Teat Length	0,34					
Rear Udder Height	-0,33					
Rear Udder Width	0,46					
Central Ligament	-1,21					
Udder Depth	-0,44					
Rump Width	0,02					
Rear Legs Rear View	-0,07					
Rear Teat Placement	0,17					
Locomotion	0,21					
Body Condition	0,57					

daught. average

77,0	Frame	-0,79
76,3	Dairy Strength	0,40
79,6	Feet & Legs	1,27
74,8	Udder	-0,53
	SHI	-13,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SBS LUKE LOTO-ET	SK000070003852	30.01.96	LU-004
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.10.96
		SVK	0218/16

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
NORRIELAKE CLEITUS LUKE-TWIN		US000001879085
US000002071864		CLE-003
CLE-005	PGD	NORRIELAKE VALIANT CHEER-ET
		US000012365669
Dam	MGS	THONYMA SECRET
GREEN-VALE SECRET LORNA-ET		US000001856904
US000013589093		CLE-003
	MGD	YUCCA ROTATE LORI-ET
		US000013119192

Milk production data	SK 04/2017	Herds	28	Daug.	84	Rel.	92 %	SPI	-1628
Number controls		BV		Milk		Fat		rank	753.
1708				-256		-12	-0,06	SCS	3,17
						-15	-0,16	rank	694.

Type data	SHA 04/2017	Herds	7	Daug.	11	76,5	Rel.	50 %	TYPE	0,02
								rank	461.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,84					
Angularity	0,01					
Chest Width	0,14					
Body Depth	0,15					
Rump Angle	-0,17					
Rear Legs Side View	-0,02					
Foot Angle	-0,18					
Fore Udder Attachment	-0,32					
Front Teat Placement	0,04					
Teat Length	-0,06					
Rear Udder Height	-0,21					
Rear Udder Width	-0,46					
Central Ligament	-0,09					
Udder Depth	0,39					
Rump Width	-0,13					
Rear Legs Rear View	0,31					
Rear Teat Placement	-0,22					
Locomotion	-0,04					
Body Condition	0,14					

daught. average

80,8	Frame	1,21
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74,5	Dairy Strength	0,32
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77,2	Feet & Legs	-0,02
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74,8	Udder	-0,81
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	SHI	-48,5
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SHOREMAR MILAN-ET	CA000005402550	16.04.91	LID-002
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	15.10.91
		CAN	258598

Pedigree

Sire	PGS	S-W-D VALIANT
A TOWNSON LINDY-ET		US000001650414
CA000000382748	PGD	TOWNSON ELEVATION LINDY
		US000008721357
Dam	MGS	HANOVERHILL STARBUCK
MEADOW BRIDGE MEGAN-ET		CA000000352790
CA000004244417	MGD	MEADOW BRIDGE FOND MEG-ET
		CA000003339043

Milk production data	SK 04/2017	Herds	43	Daug.	434	Rel.	98 %	SPI	-2407
Number controls		BV		Milk		Fat	%	Prot.	%
8586				-479	-16	0,03	-20	-0,13	SCS
									rank
									917.
									rank
									978.

Type data	SHA 04/2017	Herds	21	Daug.	96	77,5	Rel.	89 %	TYPE	0,01
									rank	462.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,32					
Angularity	-0,20					
Chest Width	0,05					
Body Depth	0,28					
Rump Angle	0,76					
Rear Legs Side View	1,62					
Foot Angle	-0,19					
Fore Udder Attachment	0,52					
Front Teat Placement	-0,21					
Teat Length	-0,18					
Rear Udder Height	0,15					
Rear Udder Width	0,04					
Central Ligament	-0,36					
Udder Depth	0,65					
Rump Width	0,98					
Rear Legs Rear View	-0,93					
Rear Teat Placement	0,22					
Locomotion	-0,53					
Body Condition	0,39					

daught. average

82,1	Frame	1,74
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75,1	Dairy Strength	-0,33
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76,3	Feet & Legs	-3,01
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77,0	Udder	0,39
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	SHI	-72,2
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rank 527.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DUDOC BACCULUM-ET	CA000009104500	03.05.99	ATE-008
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	25.06.99
		CAN	BT439256

Pedigree

Sire	PGS	DUREGAL ASTRE STARBUCK ET
STBVQ RUBENS-ET		CA000000392405
CA000005844883	PGD	HANOVERHILL STAR ROYAL ET
		CA000004323541
Dam	MGS	STARTMORE RUDOLPH-ET
KARONA RUDOLPH PASSAT-ET		CA000005470579
CA000006846320	MGD	KARONA ROOSTER TRILL
		CA000005596900

Milk production data	SK 04/2017	Herds	88	Daug.	1092	Rel.	99 %	SPI	-1942
Number controls		BV		Milk		Fat		rank	823.
23182				-318		-22	-0,22	SCS	2,58
						-14	-0,10	rank	87.

Type data	SHA 04/2017	Herds	15	Daug.	115	78,5	Rel.	89 %	TYPE	0,01
								rank	463.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,34					
Angularity	0,65					
Chest Width	-1,31					
Body Depth	-1,41					
Rump Angle	-1,22					
Rear Legs Side View	0,73					
Foot Angle	-0,82					
Fore Udder Attachment	0,89					
Front Teat Placement	1,33					
Teat Length	-0,76					
Rear Udder Height	1,11					
Rear Udder Width	-0,37					
Central Ligament	1,07					
Udder Depth	2,48					
Rump Width	-0,69					
Rear Legs Rear View	0,41					
Rear Teat Placement	0,91					
Locomotion	-0,34					
Body Condition	-0,56					

daught. average

80,6	Frame	-1,84
79,0	Dairy Strength	-0,47
77,7	Feet & Legs	-2,02
77,5	Udder	2,55
	SHI	-58,2
	rank	498.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KORVIN-ET	DE000347865005	27.04.03	KOD-005
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.06.03
		DEU	03/38184

Pedigree

Sire	PGS	KOMMANDEUR LEADER 1
KOMTUR-ET		NL000775157228
DE000577788802	PGD	EDELGOLD
		DE000661039403
Dam	MGS	STOLL
LERRY 14		DE000108542252
DE000347180448	MGD	L.L.LIZ 359
		DE000112187113

Milk production data	SK 04/2017	Herds	34	Daug.	96	Rel.	92 %	SPI	-1976
Number controls		BV		Milk		Fat	%	Prot.	%
1979				-670		-1	0,52	-16	0,12
								SCS	2,98
								rank	472.

Type data	SHA 04/2017	Herds	7	Daug.	21	77,3	Rel.	62 %	TYPE	0,01
									rank	464.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,74					
Angularity	0,35					
Chest Width	-0,51					
Body Depth	0,09					
Rump Angle	-0,41					
Rear Legs Side View	0,13					
Foot Angle	-0,53					
Fore Udder Attachment	0,21					
Front Teat Placement	-0,56					
Teat Length	-0,02					
Rear Udder Height	0,53					
Rear Udder Width	0,55					
Central Ligament	0,02					
Udder Depth	-0,87					
Rump Width	-0,17					
Rear Legs Rear View	0,21					
Rear Teat Placement	0,07					
Locomotion	0,02					
Body Condition	-0,45					

daught. average

77,4	Frame	-1,32
77,7	Dairy Strength	0,50
77,5	Feet & Legs	-0,42
77,1	Udder	0,89
	SHI	-59,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
V GOTTORP	DK000000245165	02.02.01	LEP-005
Country of origin	DK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	01.02.02
		DK	230543

Pedigree

Sire	PGS	HALDREY LEADERSHIP
RICHESSÉ STONEHAM-ET		CA000000397763
CA000006264421	PGD	GOLOISE STORA JUBILANT
LEP-004		CA000004766707
Dam	MGS	LUKAS
ASLUNDGAARD LUKAS MONETTE		DE001012104370
DK005126000807	MGD	DK005126000644

Milk production data	SK 04/2017	Herds	6	Daug.	68	Rel.	87 %	SPI	-2333
Number controls		BV		Milk		Fat		rank	...
989				-926		-8	0,61	SCS	3,31
						-13	0,41	rank	...

Type data	SHA 04/2017	Herds	5	Daug.	33	79,0	Rel.	71 %	TYPE	0,01
								rank	465.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,53					
Angularity	-0,16					
Chest Width	0,13					
Body Depth	0,40					
Rump Angle	-1,61					
Rear Legs Side View	0,13					
Foot Angle	0,25					
Fore Udder Attachment	-0,30					
Front Teat Placement	0,49					
Teat Length	-0,49					
Rear Udder Height	-0,42					
Rear Udder Width	-0,51					
Central Ligament	0,76					
Udder Depth	0,26					
Rump Width	0,09					
Rear Legs Rear View	-0,57					
Rear Teat Placement	0,45					
Locomotion	-0,04					
Body Condition	-0,07					

daught. average

82,8	Frame	0,49
78,7	Dairy Strength	-0,04
79,1	Feet & Legs	0,25
77,2	Udder	-0,48
	SHI	-70,1
	rank	523.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PAGEN ERNWOOD DANE-ET	US000017007935	14.03.95	ZEB-002
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.05.02
		USA	8507

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
ZIELLAND ZEBO		US000001879149
US000002137511	PGD	ZIELLAND FUTURE HANNAH
MEW-003		US000012630224
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
BEACHLAWN MASCOT DOREY-ET		US000002020049
US000015244327	MGD	BEACHLAWN DUTCHOE BELL
		US000012323330

Milk production data	SK 04/2017	Herds	14	Daug.	133	Rel.	94 %	SPI	999
Number controls		BV		Milk		Fat		rank	217.
2783				166		15	0,14	SCS	2,73
						6	0,01	rank	194.

Type data	SHA 04/2017	Herds	9	Daug.	30	79,0	Rel.	71 %	TYPE	0,01
								rank	466.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,42					
Angularity	-0,31					
Chest Width	-0,87					
Body Depth	-0,15					
Rump Angle	-0,83					
Rear Legs Side View	0,31					
Foot Angle	0,57					
Fore Udder Attachment	0,38					
Front Teat Placement	-0,14					
Teat Length	-0,19					
Rear Udder Height	0,69					
Rear Udder Width	0,62					
Central Ligament	0,06					
Udder Depth	-0,04					
Rump Width	-0,37					
Rear Legs Rear View	-0,40					
Rear Teat Placement	-0,03					
Locomotion	0,08					
Body Condition	-0,10					

daught. average

79,5	Frame	-1,09
76,9	Dairy Strength	-1,29
80,8	Feet & Legs	1,04
79,0	Udder	0,67
	SHI	30,4
	rank	235.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MAINSTREAM PROSPECT-ET	US000129076681	17.07.99	WIT-005
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.03.04
		USA	IMMGN 6529E

Pedigree

Sire	PGS	MADAWASKA AEROSTAR
LADYS-MANOR WINCHESTER-ET		CA000000383622
US000002205082		STB-011
	PGD	LADYS-MANOR TOP GUN JEMINI-ET
		US000013586096
Dam	MGS	BRABANT STAR PATRON-ET
LOOSLEA PATRON PAULA-ET		US000002160458
US000017321982		STB-011
	MGD	LOOSLEA AEROSTAR LORRI-ET
		US000014734188

Milk production data	SK 04/2017	Herds	52	Daug.	925	Rel.	99 %	SPI	694
Number controls		BV		Milk		Fat	%	Prot.	%
17784				343		-2	-0,27	4	-0,14
								SCS	3,66
								rank	1124.

Type data	SHA 04/2017	Herds	63	Daug.	344	79,0	Rel.	96 %	TYPE	0,00
									rank	467.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,41					
Angularity	1,05					
Chest Width	-1,47					
Body Depth	-0,93					
Rump Angle	1,04					
Rear Legs Side View	0,39					
Foot Angle	-0,78					
Fore Udder Attachment	-0,02					
Front Teat Placement	0,21					
Teat Length	-0,79					
Rear Udder Height	0,90					
Rear Udder Width	0,73					
Central Ligament	0,41					
Udder Depth	-0,00					
Rump Width	-0,97					
Rear Legs Rear View	0,05					
Rear Teat Placement	1,04					
Locomotion	-0,17					
Body Condition	-0,76					

daught. average

81,5 **Frame** -0,58

79,4 **Dairy Strength** 0,37

77,8 **Feet & Legs** -2,01

78,1 **Udder** 1,16

SHI 21,2

rank 266.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
OL.VERANTI	NL000368472271	30.06.04	FLN-004
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.11.04
		NLD	120008

Pedigree

Sire	PGS	MOSSYS ELM PARK FLANO RED
ELM-PARK AVANTI-RED		US000002153299
US000123485890	PGD	VIR-CLAR AMANDA
		US000014889840
Dam	MGS	AGRIPRIZE CADI MESA-RED-ET
VERONA		US000002252648
DE000579188714	MGD	VERA
		DE000578281086

Milk production data	SK 04/2017	Herds	27	Daug.	88	Rel.	92 %	SPI	-2168
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1580				-559	-21	-0,01	-13	0,11	SCS
									rank
									866.
									158.

Type data	SHA 04/2017	Herds	6	Daug.	12	77,8	Rel.	51 %	TYPE	0,00
									rank	468.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,04					
Angularity	-0,39					
Chest Width	-0,20					
Body Depth	-0,13					
Rump Angle	-0,11					
Rear Legs Side View	0,06					
Foot Angle	-0,09					
Fore Udder Attachment	-0,18					
Front Teat Placement	0,61					
Teat Length	-0,29					
Rear Udder Height	0,22					
Rear Udder Width	0,34					
Central Ligament	-0,16					
Udder Depth	-0,40					
Rump Width	-0,72					
Rear Legs Rear View	0,88					
Rear Teat Placement	0,35					
Locomotion	0,00					
Body Condition	-0,27					

daught. average

79,5	Frame	-0,22
76,9	Dairy Strength	-0,73
79,1	Feet & Legs	0,27
76,8	Udder	0,22
	SHI	-65,5
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CHANCE MASCOT LE ADAM-ET	US000002197080	13.05.92	MAS-011
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.12.92
		USA	IG177835C

Pedigree

Sire	PGS	WHITTIER-FARMS NED BOY
SINGING-BROOK N-BOY MASCOT-ET		US000001806201
US000002020049	PGD	JACKBUILT CHAIRMAN MANDY
NBV-011		US000011356580
Dam	MGS	WALKWAY CHIEF MARK
LIGHT-RIDGE FAIRHIL MARK-EL		US000001773417
US000012532410	MGD	LIGHTS-RBR BELL ELLEN
		US000011258529

Milk production data	SK 04/2017	Herds	128	Daug.	2057	Rel.	99 %	SPI	1281
Number controls		BV		Milk		Fat	%	rank	172.
43267				437		4	-0,23	9	-0,10
								SCS	3,32
								rank	886.

Type data	SHA 04/2017	Herds	115	Daug.	763	77,1	Rel.	98 %	TYPE	0,00
								rank	469.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,35					
Angularity	0,17					
Chest Width	0,53					
Body Depth	0,40					
Rump Angle	-0,07					
Rear Legs Side View	0,06					
Foot Angle	-0,04					
Fore Udder Attachment	-0,61					
Front Teat Placement	0,49					
Teat Length	0,53					
Rear Udder Height	-0,33					
Rear Udder Width	0,12					
Central Ligament	-0,38					
Udder Depth	-0,89					
Rump Width	0,34					
Rear Legs Rear View	-0,66					
Rear Teat Placement	1,07					
Locomotion	0,30					
Body Condition	-0,32					

daught. average

79,5 **Frame** **0,05**

76,6 **Dairy Strength** **1,52**

76,8 **Feet & Legs** **-0,62**

76,2 **Udder** **-0,42**

SHI **38,8**

rank 216.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LURACK	DE000578667402	24.03.99	LOG-002
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.11.99
		DEU	99/14044

Pedigree

Sire	PGS	SHADY-LAWN-U LOGIC RED-ET
MASAL LUCKY RED-ET	US000002034426	SUN-003
US000002228267	PGD	DERRWYN CENTRA SASSY RED-ET
	US000013630917	
Dam	MGS	ALPENKING
LIANE	DE000722923892	SUN-003
DE000576461547	MGD	LIANE
	DE000102828469	

Milk production data	SK 04/2017	Herds	47	Daug.	112	Rel.	94 %	SPI	-1273
Number controls		BV		Milk		Fat	%	Prot.	%
2517				-227		-11	-0,06	-10	-0,08
								SCS	3,22
								rank	665.
								rank	758.

Type data	SHA 04/2017	Herds	5	Daug.	11	76,6	Rel.	46 %	TYPE	-0,00
									rank	470.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,04					
Angularity	-0,02					
Chest Width	0,20					
Body Depth	0,13					
Rump Angle	0,58					
Rear Legs Side View	0,50					
Foot Angle	-0,15					
Fore Udder Attachment	-0,40					
Front Teat Placement	-0,69					
Teat Length	0,91					
Rear Udder Height	-0,07					
Rear Udder Width	-0,01					
Central Ligament	0,09					
Udder Depth	-0,45					
Rump Width	-0,30					
Rear Legs Rear View	1,27					
Rear Teat Placement	-0,39					
Locomotion	0,28					
Body Condition	-0,04					

daught. average

77,8	Frame	0,08
76,8	Dairy Strength	-0,15
76,2	Feet & Legs	0,49
76,1	Udder	-0,51
	SHI	-38,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LOYAL ET	DE000015206217	14.11.91	LAD-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.09.92
		DEU	92/10324

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
ROTHROCK TRADITION LEADMAN		US000001682485
US000001983348	PGD	WALKUP VALIANT LOU ELLA
TDN-004		US000010930744
Dam	MGS	LUTZ-BROOKVIEW MARVEL-ET
SANTAMARIA		US000001876350
DE000015117359	MGD	MANI
		DE000013177126

Milk production data	SK 04/2017	Herds	135	Daug.	904	Rel.	99 %	SPI	-3458
Number controls		BV		Milk		Fat		rank	1133.
18101				-803		-29	0,03	SCS	2,50
						-24	0,01	rank	62.

Type data	SHA 04/2017	Herds	15	Daug.	60	76,4	Rel.	87 %	TYPE	-0,01
								rank	471.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,17					
Angularity	-0,01					
Chest Width	0,63					
Body Depth	0,19					
Rump Angle	-0,55					
Rear Legs Side View	-0,74					
Foot Angle	-0,44					
Fore Udder Attachment	-0,50					
Front Teat Placement	-0,46					
Teat Length	0,79					
Rear Udder Height	-0,42					
Rear Udder Width	-0,67					
Central Ligament	0,55					
Udder Depth	-0,05					
Rump Width	0,34					
Rear Legs Rear View	0,02					
Rear Teat Placement	-0,27					
Locomotion	-0,25					
Body Condition	0,36					

daught. average

77,8	Frame	0,26
75,0	Dairy Strength	1,29
76,9	Feet & Legs	-0,48
76,0	Udder	-0,36
	SHI	-104,8
	rank	583.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
AGRIPA KENT GONG-ET	SK000080084859	14.04.97	KNT-001
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.01.98
		SVK	0230/26

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
CRESCENTMEAD CLEITUS KENT-ET		US000001879085
US000002093675	PGD	JENNITON-R KIMBERLY-ET
		US000011954220
Dam	MGS	MADAWASKA AEROSTAR
PRAIRIE-BELLE GLAMOUR-ET		CA000000383622
US000014773162	MGD	HAYSEED ROTATE GAIETY
		US000012893091

Milk production data	SK 04/2017	Herds	42	Daug.	106	Rel.	93 %	SPI	-1895
Number controls		BV		Milk		Fat	%	Prot.	%
2047				-396		-15	-0,01	-14	-0,06
								SCS	3,28
								rank	811.
								rank	834.

Type data	SHA 04/2017	Herds	7	Daug.	20	76,7	Rel.	64 %	TYPE	-0,01
									rank	472.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,59					
Angularity	0,53					
Chest Width	-0,14					
Body Depth	0,20					
Rump Angle	-0,68					
Rear Legs Side View	-0,35					
Foot Angle	-0,26					
Fore Udder Attachment	0,36					
Front Teat Placement	-1,07					
Teat Length	1,07					
Rear Udder Height	-0,16					
Rear Udder Width	-0,60					
Central Ligament	0,13					
Udder Depth	-0,44					
Rump Width	-0,41					
Rear Legs Rear View	0,74					
Rear Teat Placement	0,01					
Locomotion	0,15					
Body Condition	0,16					

daught. average

76,9	Frame	-1,01
76,3	Dairy Strength	1,34
78,5	Feet & Legs	1,07
75,9	Udder	-0,52
	SHI	-57,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
DORDELL CONCORD-ET	US000130486802	18.12.99	ELN-012
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.09.04
		CAN	DC125616

Pedigree

Sire	PGS	EMPRISE BELL ELTON
WA-DEL CONVINCER-ET		US000001912270
US000002249055	PGD	WA-DEL CLEITUS CINDY-ET
ELN-002		US000013372706
Dam	MGS	HA-HO CUBBY MANFRED-ET
DORDELL MANFRED 1909-ET		US000002183007
US000121106762	MGD	ROCK-WILLS AEROSTAR DIXIE-ET
		US000015005912

Milk production data	SK 04/2017	Herds	54	Daug.	712	Rel.	99 %	SPI	2030
Number controls		BV		Milk		Fat		rank	93.
15433				294		28	0,29	SCS	3,40
						13	0,09	rank	965.

Type data	SHA 04/2017	Herds	51	Daug.	240	79,0	Rel.	95 %	TYPE	-0,01
								rank	473.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,44					
Angularity	-0,10					
Chest Width	0,30					
Body Depth	0,39					
Rump Angle	0,49					
Rear Legs Side View	-0,61					
Foot Angle	-0,33					
Fore Udder Attachment	0,22					
Front Teat Placement	0,07					
Teat Length	1,02					
Rear Udder Height	-0,67					
Rear Udder Width	-0,82					
Central Ligament	0,61					
Udder Depth	0,13					
Rump Width	0,43					
Rear Legs Rear View	-0,51					
Rear Teat Placement	0,63					
Locomotion	-0,08					
Body Condition	0,18					

daught. average

82,9	Frame	0,96
79,1	Dairy Strength	0,16
78,5	Feet & Legs	-0,90
77,4	Udder	-0,55
	SHI	61,0
	rank	159.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
ART-ACRES TESK TOM,ET	US000002175306	04.09.91	TES-006

Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	28.05.92
		USA	IG170578B

Pedigree

Sire	PGS	S-W-D VALIANT
TESK-HOLM VALIANT ROCKIE		US000001650414
US000001841366	PGD	HOUVALE APOLLO GAIL
VAL-016		US000008985852
Dam	MGS	BIS-MAY TRADITION CLEITUS
ART-ACRES CLEITUS TEX B		US000001879085
US000013493468	MGD	ART-ACRES NED BOY TEX B-ET
		US000012917769

Milk production data	SK 04/2017	Herd	16	Daug.	115	Rel.	94 %	SPI	-1217
Number controls		BV		Milk		Fat		rank	655.
2394				-303		-4	0,13	SCS	3,94
						-11	-0,03	rank	1177.

Type data	SHA 04/2017	Herd	7	Daug.	32	76,6	Rel.	73 %	TYPE	-0,01
								rank	474.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,63					
Angularity	-0,32					
Chest Width	0,49					
Body Depth	0,24					
Rump Angle	0,74					
Rear Legs Side View	-0,34					
Foot Angle	0,14					
Fore Udder Attachment	0,10					
Front Teat Placement	-0,53					
Teat Length	-0,34					
Rear Udder Height	-0,58					
Rear Udder Width	-0,42					
Central Ligament	-0,43					
Udder Depth	0,25					
Rump Width	1,21					
Rear Legs Rear View	0,07					
Rear Teat Placement	-0,36					
Locomotion	-0,10					
Body Condition	-0,25					

daught. average

80,7	Frame	1,34
75,0	Dairy Strength	-0,57
78,4	Feet & Legs	0,24
74,6	Udder	-0,73
	SHI	-37,3
	rank	442.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
EM-JO GINGO	CZ000114490761	08.09.02	MNL-017
Country of origin	CZ	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	13.03.03
		CSK	39503

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
RICECREST MARSHALL-ET		US000002119526
US000002297473	PGD	RICECREST SOUTHWIND KAYE-ET
MNL-007		US000014334791
Dam	MGS	BRABANT STAR PATRON-ET
OSTRETIN ALEXIS		US000002160458
CZ000068863502	MGD	DE001021359487

Milk production data	SK 04/2017	Herds	24	Daug.	80	Rel.	91 %	SPI	-1781
Number controls		BV		Milk		Fat	%	rank	787.
1515				-264		-27	-0,34	SCS	2,70
						-11	-0,07	rank	165.

Type data	SHA 04/2017	Herds	6	Daug.	22	77,9	Rel.	67 %	TYPE	-0,02
								rank	475.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,17					
Angularity	-0,07					
Chest Width	0,07					
Body Depth	0,10					
Rump Angle	-1,46					
Rear Legs Side View	0,16					
Foot Angle	-0,35					
Fore Udder Attachment	0,80					
Front Teat Placement	0,28					
Teat Length	1,35					
Rear Udder Height	-0,02					
Rear Udder Width	-0,32					
Central Ligament	0,36					
Udder Depth	0,74					
Rump Width	-0,33					
Rear Legs Rear View	-0,32					
Rear Teat Placement	0,58					
Locomotion	0,05					
Body Condition	0,26					

daught. average

81,2	Frame	-0,20
77,9	Dairy Strength	-0,05
76,7	Feet & Legs	-0,83
76,7	Udder	0,58
	SHI	-54,5
	rank	485.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
BOMAZ	DE000340179670	24.02.97	BW-008
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.03.97
		DEU	97/4759

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	ROTHROCK TRADITION LEADMAN
KOMTESSE		US000001983348
DE001021152429	MGD	KORDULA
		DE001020503706

Milk production data	SK 04/2017	Herds	190	Daug.	3789	Rel.	99 %	SPI	761
Number controls		BV		Milk		Fat	%	rank	261.
72583				132		13	0,14	SCS	3,20
								rank	737.

Type data	SHA 04/2017	Herds	42	Daug.	270	77,7	Rel.	95 %	TYPE	-0,02
								rank	476.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,55					
Angularity	0,17					
Chest Width	-0,15					
Body Depth	0,54					
Rump Angle	0,26					
Rear Legs Side View	0,13					
Foot Angle	0,21					
Fore Udder Attachment	-0,45					
Front Teat Placement	-0,73					
Teat Length	1,02					
Rear Udder Height	-0,16					
Rear Udder Width	-0,28					
Central Ligament	-0,07					
Udder Depth	-0,22					
Rump Width	-0,69					
Rear Legs Rear View	-0,15					
Rear Teat Placement	-0,69					
Locomotion	-0,25					
Body Condition	0,05					

daught. average

81,2	Frame	0,56
78,7	Dairy Strength	0,74
77,2	Feet & Legs	0,14
75,6	Udder	-0,99
	SHI	22,3
	rank	261.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
SLEEPY	DE000533467428	28.09.00	MNA-005
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.10.00
		DEU	00/12521

Pedigree

Sire	PGS	BIS-MAY S-E-L MOUNTAIN-ET	
ETAZON SLOGAN		US000002070579	RAY-002
NL000140915217	PGD	TIDY-BROOK ELTON STEPH-ET	
		US000014080279	
Dam	MGS	DIXELLEN DESIGN	
CINDEREL90		CA000005335690	RAY-002
DE000532478203	MGD	CAMPIO 2	
		DE000730507804	

Milk production data	SK 04/2017	Herds	45	Daug.	131	Rel.	94 %	SPI	-1485
Number controls		BV		Milk		Prot.		rank	707.
2682				-478	-11	0,13	-8	SCS	3,10
								rank	619.

Type data	SHA 04/2017	Herds	8	Daug.	18	77,5	Rel.	57 %	TYPE	-0,02
								rank	477.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,64					
Angularity	0,00					
Chest Width	-0,08					
Body Depth	0,21					
Rump Angle	1,25					
Rear Legs Side View	0,04					
Foot Angle	-0,58					
Fore Udder Attachment	-0,27					
Front Teat Placement	0,10					
Teat Length	-1,14					
Rear Udder Height	0,05					
Rear Udder Width	0,20					
Central Ligament	-1,00					
Udder Depth	0,26					
Rump Width	-0,07					
Rear Legs Rear View	-0,26					
Rear Teat Placement	0,04					
Locomotion	0,12					
Body Condition	0,26					

daught. average

80,8	Frame	0,92
78,6	Dairy Strength	-0,09
77,0	Feet & Legs	-0,14
75,6	Udder	-0,25
	SHI	-45,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MACOP-ET	DE001302490894	26.03.05	BW-024
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.05.05
		DE	05/2684

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
B-HIDDENHILLS MAR MARMAX-ET		US000002290977
US000126853007	PGD	NEYER MOMENTUM MAXY-ET
BW-034		US000015361293
Dam	MGS	LENTINI-ET
BT. BEA		DE001012337003
DE001301516080	MGD	BEAUTY
		DE001300074693

Milk production data	SK 04/2017	Herds	19	Daug.	77	Rel.	91 %	SPI	-1231
Number controls		BV		Milk		Fat	%	Prot.	%
1208				-245		-18	-0,18	-6	0,03
								SCS	2,76
								rank	219.

Type data	SHA 04/2017	Herds	10	Daug.	38	77,5	Rel.	74 %	TYPE	-0,03
									rank	478.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,93					
Angularity	-0,40					
Chest Width	0,81					
Body Depth	0,53					
Rump Angle	-0,06					
Rear Legs Side View	0,28					
Foot Angle	0,47					
Fore Udder Attachment	-0,02					
Front Teat Placement	-0,18					
Teat Length	0,81					
Rear Udder Height	-0,40					
Rear Udder Width	-0,62					
Central Ligament	-0,89					
Udder Depth	-0,13					
Rump Width	0,89					
Rear Legs Rear View	-0,41					
Rear Teat Placement	-0,22					
Locomotion	-0,27					
Body Condition	0,22					

daught. average

83,6	Frame	1,81
78,7	Dairy Strength	0,32
77,6	Feet & Legs	0,13
73,9	Udder	-1,55
	SHI	-38,4
	rank	445.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RAUL 1052	DK005126001240	25.10.04	MAS-016
Country of origin	DK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	17.11.05
		DK	126325

Pedigree

Sire	PGS	CESAR MASCOT VALENTEIN-ET G.M.
VANEZETTI VALENTEIN RAUL-ET		IT000908008098
IT061051012057	PGD	VANZETTI FATAL XAGELLA-ET
		IT000601041111
Dam	MGS	SUMMERSHADE INQUIRER
		CA000006483076
DK005126001052	MGD	ASLUNDGAARD LUKAS MONETTE
		DK005126000807

Milk production data	SK 04/2017	Herds	49	Daug.	344	Rel.	97 %	SPI	500
Number controls		BV		Milk		Fat	%	rank	298.
6516				50		1	-0,03	6	0,10
								SCS	3,45
								rank	1005.

Type data	SHA 04/2017	Herds	27	Daug.	107	79,7	Rel.	88 %	TYPE	-0,03
								rank	479.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,37					
Angularity	0,03					
Chest Width	0,13					
Body Depth	0,22					
Rump Angle	-0,67					
Rear Legs Side View	1,02					
Foot Angle	-0,47					
Fore Udder Attachment	0,92					
Front Teat Placement	0,85					
Teat Length	1,21					
Rear Udder Height	-0,01					
Rear Udder Width	-0,23					
Central Ligament	0,67					
Udder Depth	0,83					
Rump Width	-0,30					
Rear Legs Rear View	-0,84					
Rear Teat Placement	0,81					
Locomotion	0,16					
Body Condition	0,09					

daught. average

82,7	Frame	-0,34
79,8	Dairy Strength	-0,05
79,3	Feet & Legs	-1,31
78,2	Udder	0,82
	SHI	13,9
	rank	297.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JAGUAR JPS	FR004294001761	20.05.94	MNA-002

Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.01.01
		FRA	GS 566430

Pedigree

Sire	PGS	LEKKER VALIANT ROYALTY
BIS-MAY S-E-L MOUNTAIN-ET		US000001821208
US000002070579	PGD	BIS-MAY CHAIRMAN MERRI
RAY-002		US000011633203
Dam	MGS	RIPVALLEY SWEET-H TRAVIS-TWIN
FIRME POMM		US000001909166
FR004290002918	MGD	BENARLINDA
		FR004286009370

Milk production data	SK 04/2017	Herds	17	Daug.	133	Rel.	95 %	SPI	-539
Number controls		BV		Milk		Fat	%	Prot.	%
2614				-38	-19	-0,34	0	0,03	
								SCS	3,43
								rank	506.
								rank	993.

Type data	SHA 04/2017	Herds	11	Daug.	67	78,3	Rel.	83 %	TYPE	-0,03
									rank	480.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,47					
Angularity	-0,38					
Chest Width	0,18					
Body Depth	-0,22					
Rump Angle	1,10					
Rear Legs Side View	0,35					
Foot Angle	0,25					
Fore Udder Attachment	-0,10					
Front Teat Placement	-0,16					
Teat Length	-0,79					
Rear Udder Height	0,03					
Rear Udder Width	0,31					
Central Ligament	-0,50					
Udder Depth	0,11					
Rump Width	0,19					
Rear Legs Rear View	-0,48					
Rear Teat Placement	-0,13					
Locomotion	-0,09					
Body Condition	0,15					

daught. average

81,0	Frame	0,66
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76,8	Dairy Strength	-0,88
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78,6	Feet & Legs	-0,14
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77,6	Udder	0,09
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	SHI	-17,6
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rank 393.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
COMESTAR LOSCAR	CA000006684186	02.01.97	MEG-005
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.04.97
		CAN	390737

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
MEADOW BRIDGE MEGABUCK		CA000000383622	STB-011
CA000005425054	PGD	MEADOW BRIDGE MISCHIEF-ET	
		CA000004466380	
Dam	MGS	TO-MAR BLACKSTAR-ET	
COMESTAR LAURA BLACK-ET		US000001929410	STB-011
CA000005319783	MGD	COMESTAR LAURIE SHEIK-ET	
		CA000004425038	

Milk production data	SK 04/2017	Herds	47	Daug.	456	Rel.	98 %	SPI	384
Number controls		BV		Milk		Fat	%	Prot.	%
8688				110	4	-0,01	2	-0,04	SCS
									rank
									325.
									3,22
									rank
									760.

Type data	SHA 04/2017	Herds	11	Daug.	64	77,9	Rel.	82 %	TYPE	-0,04
									rank	481.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,47					
Angularity	-0,04					
Chest Width	-0,24					
Body Depth	0,12					
Rump Angle	0,88					
Rear Legs Side View	-0,30					
Foot Angle	0,34					
Fore Udder Attachment	-0,29					
Front Teat Placement	-0,72					
Teat Length	0,42					
Rear Udder Height	-0,03					
Rear Udder Width	-0,28					
Central Ligament	-0,51					
Udder Depth	-0,08					
Rump Width	-0,28					
Rear Legs Rear View	0,24					
Rear Teat Placement	-0,38					
Locomotion	-0,03					
Body Condition	-0,07					

daught. average	79,9	Frame	0,38
	77,6	Dairy Strength	0,11
	79,0	Feet & Legs	0,40
	76,7	Udder	-0,44
		SHI	10,2
		rank	311.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
TARIBO	DE000066240527	15.02.05	SOM-012
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.09.05
		DE	05/40631

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
LADINO PARK TALENT-IMP-ET		CA000005457798
AU000000930377	PGD	MARKWELL LEADER ROSE-ET
		US000015804313
Dam	MGS	RUBENS
ARRIBA 162		DE000577182316
DE000579333406	MGD	AJOLA
		DE000578991424

Milk production data	SK 04/2017	Herds	36	Daug.	456	Rel.	98 %	SPI	-2393
Number controls		BV		Milk		Fat	%	rank	911.
8575				-585		-22	-0,01	Prot.	0,06
								SCS	3,23
								rank	767.

Type data	SHA 04/2017	Herds	6	Daug.	19	79,2	Rel.	60 %	TYPE	-0,04
								rank	482.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,28					
Angularity	0,16					
Chest Width	-1,13					
Body Depth	-0,96					
Rump Angle	0,47					
Rear Legs Side View	0,35					
Foot Angle	0,10					
Fore Udder Attachment	0,94					
Front Teat Placement	0,47					
Teat Length	-0,68					
Rear Udder Height	0,90					
Rear Udder Width	0,76					
Central Ligament	0,67					
Udder Depth	0,18					
Rump Width	-0,01					
Rear Legs Rear View	-0,48					
Rear Teat Placement	-0,13					
Locomotion	-0,23					
Body Condition	-1,07					

daught. average

78,7	Frame	-2,27
79,5	Dairy Strength	-1,08
80,1	Feet & Legs	-0,73
78,7	Udder	2,08
	SHI	-74,1
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
RICHESS STRAUSS-ET	CA00006508943	15.06.96	CES-004
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	27.09.96
		CAN	BT379873

Pedigree

Sire	PGS	HOW-EL-ACRES KIRK BELLMAN-ET
ETAZON CELSIUS-ET		US000001874634
NL000460508522	PGD	WEA-LAND BELL ELLA
		US000012105357
Dam	MGS	MEADOLAKE JUBILANT-ET
GOLOISE STORA JUBILANT		CA000000376455
CA000004766707	MGD	GOLOISE SUBY STARBUCK
		CA000004447973

Milk production data	SK 04/2017	Herds	15	Daug.	229	Rel.	96 %	SPI	-1429
Number controls		BV		Milk		Fat		rank	696.
4343				-437		-6	0,20	SCS	3,20
						-10	0,07	rank	734.

Type data	SHA 04/2017	Herds	5	Daug.	26	78,2	Rel.	68 %	TYPE	-0,05
								rank	483.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,32					
Angularity	-0,33					
Chest Width	-0,30					
Body Depth	-0,08					
Rump Angle	-0,51					
Rear Legs Side View	-0,13					
Foot Angle	-0,03					
Fore Udder Attachment	0,02					
Front Teat Placement	0,52					
Teat Length	0,48					
Rear Udder Height	0,10					
Rear Udder Width	0,11					
Central Ligament	-0,97					
Udder Depth	-1,08					
Rump Width	-0,19					
Rear Legs Rear View	0,21					
Rear Teat Placement	0,29					
Locomotion	0,02					
Body Condition	0,07					

daught. average

81,8	Frame	0,30
76,3	Dairy Strength	-0,97
78,8	Feet & Legs	0,49
77,0	Udder	0,06
	SHI	-45,2
	rank	467.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ALTHEO	DE001021124022	17.08.91	ARS-016
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.10.91
		DEU	91/13879

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA0000003511527
Dam	MGS	ACHIM-ET
FLOCKI 11		DE001008169690
DE001020608094	MGD	FLORA 13
		DE001020013011

Milk production data	SK 04/2017	Herds	72	Daug.	682	Rel.	99 %	SPI	-2936
Number controls		BV		Milk		Fat	%	Prot.	%
12243				-656		-23	0,03	-22	-0,04
								SCS	3,08
								rank	582.

Type data	SHA 04/2017	Herds	14	Daug.	79	76,2	Rel.	85 %	TYPE	-0,06
									rank	484.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,14					
Angularity	-0,27					
Chest Width	0,97					
Body Depth	0,48					
Rump Angle	-0,05					
Rear Legs Side View	-0,43					
Foot Angle	-0,35					
Fore Udder Attachment	-1,05					
Front Teat Placement	-0,01					
Teat Length	1,47					
Rear Udder Height	-0,71					
Rear Udder Width	-0,19					
Central Ligament	0,74					
Udder Depth	-0,86					
Rump Width	0,19					
Rear Legs Rear View	-0,30					
Rear Teat Placement	-0,10					
Locomotion	0,04					
Body Condition	0,52					

daught. average

79,4	Frame	0,89
74,1	Dairy Strength	0,80
76,9	Feet & Legs	-0,97
75,4	Udder	-0,31
	SHI	-91,1
	rank	567.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
FAROMIR	DE000113657937	15.03.02	FBE-009
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.10.02
		DE	02/33938

Pedigree

Sire	PGS	RENOWN FACTOR-ET	
FABER RED-ET		US000002129913	BS-009
DE000340174036	PGD	LORELEY 12	
		DE001021135253	
Dam	MGS	KOERIER 104	
WANDA		NL000461733916	BS-009
DE000110749874	MGD	TINA	
		DE000108133337	

Milk production data	SK 04/2017	Herds	58	Daug.	1016	Rel.	99 %	SPI	-2897
Number controls		BV		Milk		Fat		rank	1021.
18445				-907		-13	0,47	SCS	3,08
						-20	0,21	rank	585.

Type data	SHA 04/2017	Herds	13	Daug.	131	78,4	Rel.	90 %	TYPE	-0,06
								rank	485.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,49					
Angularity	-0,18					
Chest Width	-0,19					
Body Depth	-0,55					
Rump Angle	0,14					
Rear Legs Side View	-0,75					
Foot Angle	-0,24					
Fore Udder Attachment	0,23					
Front Teat Placement	0,05					
Teat Length	0,27					
Rear Udder Height	0,05					
Rear Udder Width	0,19					
Central Ligament	0,11					
Udder Depth	0,14					
Rump Width	-0,07					
Rear Legs Rear View	1,07					
Rear Teat Placement	-1,30					
Locomotion	-0,30					
Body Condition	0,23					

daught. average

81,5	Frame	-0,74
79,2	Dairy Strength	-1,09
78,1	Feet & Legs	-0,43
76,7	Udder	1,07
	SHI	-90,0
	rank	564.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CESAR FORMATION VIVID-ET	IT000912047860	25.12.97	FOM-006
Country of origin	IT	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	28.07.98
		ITA	17

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
SHEN-VAL NV LM FORMATION-ET	US000001983348	TDN-004
US000002163822	PGD	SHEN-VAL MARK FAY
LAD-009	US000013008118	
Dam	MGS	SOUTHWIND BELL OF BAR-LEE
BESSY	US000001964484	TDN-004
FR005990025834	MGD	DIX-JIM CHAIRMAN BESS B C
	US000011782397	

Milk production data	SK 04/2017	Herds	87	Daug.	897	Rel.	99 %	SPI	323
Number controls		BV		Milk		Fat	%	rank	335.
17288				276		-6	-0,31	2	-0,15
								SCS	3,12
								rank	643.

Type data	SHA 04/2017	Herds	11	Daug.	76	78,5	Rel.	85 %	TYPE	-0,06
									rank	486.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,23					
Angularity	-0,49					
Chest Width	0,57					
Body Depth	0,06					
Rump Angle	0,22					
Rear Legs Side View	0,11					
Foot Angle	-0,02					
Fore Udder Attachment	-0,07					
Front Teat Placement	0,51					
Teat Length	-0,26					
Rear Udder Height	-0,14					
Rear Udder Width	0,48					
Central Ligament	-1,11					
Udder Depth	-0,62					
Rump Width	0,82					
Rear Legs Rear View	-0,78					
Rear Teat Placement	0,08					
Locomotion	-0,35					
Body Condition	0,31					

daught. average

81,8	Frame	0,88
78,4	Dairy Strength	-0,56
78,1	Feet & Legs	-1,07
77,1	Udder	-0,21
	SHI	7,3
	rank	320.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LARIX	NL000370378587	19.04.04	FBE-006

Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.06.05
		NL	128020

Pedigree

Sire	PGS	RENOWN FACTOR-ET	
FABER RED-ET		US000002129913	BS-009
DE000340174036	PGD	LORELEY 12	
		DE001021135253	
Dam	MGS	CLIFFORD	
RITA 23		BE095701333078	BS-009
NL000216650415	MGD	RITA 15	
		NL000118347130	

Milk production data	SK 04/2017	Herds	25	Daug.	74	Rel.	90 %	SPI	-2953
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1302				-895	-25	0,20	-16	0,30	SCS
									rank
									1036.
									4,06
									rank
									1187.

Type data	SHA 04/2017	Herds	9	Daug.	21	77,3	Rel.	62 %	TYPE	-0,07
									rank	487.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,98					
Angularity	0,37					
Chest Width	-0,70					
Body Depth	-0,33					
Rump Angle	0,76					
Rear Legs Side View	0,01					
Foot Angle	-0,45					
Fore Udder Attachment	0,57					
Front Teat Placement	-1,06					
Teat Length	-0,74					
Rear Udder Height	0,22					
Rear Udder Width	-0,30					
Central Ligament	-0,27					
Udder Depth	0,86					
Rump Width	-0,11					
Rear Legs Rear View	0,28					
Rear Teat Placement	-0,76					
Locomotion	-0,06					
Body Condition	-0,14					

daught. average	82,2	Frame	0,81
	77,4	Dairy Strength	-0,30
	77,0	Feet & Legs	-0,55
	75,0	Udder	-0,04
		SHI	-92,2
		rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LEFT-MAC CHIEF BELL,BOY	US000002115373	29.09.89	WLK-026
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.07.90
		USA	IG142021E

Pedigree

Sire	PGS	PAWNEE FARM ARLINDA CHIEF
WALKWAY CHIEF MARK		US000001427381
US000001773417	PGD	WALKWAY MATT MAMIE
		US000008309147
Dam	MGS	WHITTIER-FARMS NED BOY
LEFT-MAC ROSEBUD		US000001806201
US000013030549	MGD	LEFT-MAC LENA BELL
		US000011336438

Milk production data	SK 04/2017	Herd	55	Daug.	514	Rel.	98 %	SPI	-449
Number controls		BV		Milk		Fat	%	Prot.	%
10772				-65		0	0,04	-6	-0,09
								SCS	3,09
								rank	491.
								rank	607.

Type data	SHA 04/2017	Herd	41	Daug.	152	76,5	Rel.	92 %	TYPE	-0,07
								rank	488.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,24					
Angularity	-0,13					
Chest Width	0,64					
Body Depth	0,74					
Rump Angle	0,56					
Rear Legs Side View	-0,14					
Foot Angle	-0,02					
Fore Udder Attachment	-0,29					
Front Teat Placement	-0,96					
Teat Length	0,29					
Rear Udder Height	-0,20					
Rear Udder Width	-0,31					
Central Ligament	0,12					
Udder Depth	-0,02					
Rump Width	1,18					
Rear Legs Rear View	-0,25					
Rear Teat Placement	0,21					
Locomotion	0,01					
Body Condition	0,13					

daught. average

79,2	Frame	0,44
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74,8	Dairy Strength	0,60
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76,8	Feet & Legs	-0,32
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75,8	Udder	-0,61
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	SHI	-16,5
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rank 388.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

SLOVAK HOLSTEIN ASSOCIATION



HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GUIDED-PATH TOMAHAWK TV TL	US000121049625	03.09.97	RUH-011
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.08.02
		USA	DNA19936

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
STARTMORE RUDOLPH-ET		CA000000383622	STB-011
CA000005470579	PGD	STARTMORE RACHELLE-ET	
ARS-015		CA000004324253	
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN	
NICOLA-RTH MAS LUKE TAMMY		US000002071864	STB-011
US000015788744	MGD	NICOLA-F-FBROOK MILLIE-ET	
		US000015144776	

Milk production data	SK 04/2017	Herds	83	Daug.	1450	Rel.	99 %	SPI	-586
Number controls		BV		Milk		Fat	%	Prot.	%
30525				282	-23	-0,62	-5	-0,30	rank
									514.
								SCS	2,46
									rank
									47.

Type data	SHA 04/2017	Herds	72	Daug.	428	78,6	Rel.	97 %	TYPE	-0,09
									rank	489.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,26					
Angularity	0,45					
Chest Width	0,01					
Body Depth	-0,93					
Rump Angle	-1,12					
Rear Legs Side View	-0,12					
Foot Angle	0,07					
Fore Udder Attachment	1,02					
Front Teat Placement	-0,05					
Teat Length	0,38					
Rear Udder Height	0,24					
Rear Udder Width	-0,39					
Central Ligament	-0,97					
Udder Depth	1,92					
Rump Width	0,22					
Rear Legs Rear View	-0,26					
Rear Teat Placement	0,15					
Locomotion	-0,16					
Body Condition	-0,20					

daught. average

81,3	Frame	0,08
79,0	Dairy Strength	0,29
78,3	Feet & Legs	-0,35
77,1	Udder	-0,21
	SHI	-21,3
	rank	401.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SANDY-VALLEY BUSHMAN-ET	US000134610106	12.05.03	SOM-023
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.04.04
		US	12680C

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
COMESTAR STORMATIC-ET		CA000005457798
CA000006947936	PGD	COMESTAR LAUSAN BLACK
SOM-006		CA000005319830
Dam	MGS	MAIZEFIELD BELLWOOD-ET
RICECREST BWOOD BRIANNE-ET		US000002103297
US000015731228	MGD	RICECREST SOUTHWIND KAYE-ET
		US000014334791

Milk production data	SK 04/2017	Herds	8	Daug.	40	Rel.	80 %	SPI	753
Number controls		BV		Milk		Fat	%	Prot.	%
576				192	3	-0,09	6	0,00	SCS
									rank
									...
									rank
									...

Type data	SHA 04/2017	Herds	12	Daug.	37	80,1	Rel.	73 %	TYPE	-0,09
									rank	490.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,47					
Angularity	0,10					
Chest Width	-1,07					
Body Depth	-0,85					
Rump Angle	-0,47					
Rear Legs Side View	-0,15					
Foot Angle	0,25					
Fore Udder Attachment	0,02					
Front Teat Placement	-0,44					
Teat Length	-0,20					
Rear Udder Height	0,31					
Rear Udder Width	0,19					
Central Ligament	0,32					
Udder Depth	0,17					
Rump Width	-0,68					
Rear Legs Rear View	-0,03					
Rear Teat Placement	-0,37					
Locomotion	-0,00					
Body Condition	-0,38					

daught. average

82,5	Frame	-0,51
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78,4	Dairy Strength	-1,63
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81,7	Feet & Legs	0,26
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79,0	Udder	0,83
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	SHI	19,2
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rank 272.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LUCKY MIKE	NL000255749372	22.01.99	LEO-005
Country of origin	NL	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	30.12.99
		NL	46156

Pedigree

Sire	PGS	PEN SPRING MR C (UGELA BELL)
FRANKENHOF LUCKY LEO		US000001920807
NL000777133097	PGD	LENORA 2
		NL000509257011
Dam	MGS	ETAZON CELSIUS-ET
BEETSTER CEL J ALBERTJE		NL000460508522
NL000202437378	MGD	JABOT ALBERTJE
		NL000142232079

Milk production data	SK 04/2017	Herds	35	Daug.	722	Rel.	99 %	SPI	483
Number controls		BV		Milk		Fat	%	Prot.	%
14643				4	1	0,01	7	0,14	SCS
									rank
									302.
									rank
									996.

Type data	SHA 04/2017	Herds	27	Daug.	233	79,9	Rel.	94 %	TYPE	-0,09
									rank	491.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,51					
Angularity	-0,12					
Chest Width	-0,63					
Body Depth	-0,16					
Rump Angle	0,25					
Rear Legs Side View	0,08					
Foot Angle	-0,08					
Fore Udder Attachment	0,46					
Front Teat Placement	0,59					
Teat Length	-0,19					
Rear Udder Height	0,02					
Rear Udder Width	-0,09					
Central Ligament	-0,46					
Udder Depth	0,50					
Rump Width	-0,67					
Rear Legs Rear View	1,44					
Rear Teat Placement	0,45					
Locomotion	-0,16					
Body Condition	-0,25					

daught. average

83,5	Frame	0,25
80,2	Dairy Strength	-0,92
80,8	Feet & Legs	0,02
77,6	Udder	0,07
	SHI	10,9
	rank	309.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
FERRES	NL000345436711	08.03.02	FIS-003
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.05.02
		DEU	02/5623

Pedigree

Sire	PGS	CLARA S ORKAN RED
CBU FERDINAND		NL000283076619
NL000136769244	PGD	FELITIA
		NL000785542535
Dam	MGS	BASAR
MASSIA 60		DE001011164690
NL000247940075	MGD	MASSIA 13
		NL000863859227

Milk production data	SK 04/2017	Herds	35	Daug.	128	Rel.	94 %	SPI	-590
Number controls		BV		Milk		Fat	%	rank	516.
2437				-171		-6	0,00	SCS	3,58
						-3	0,05	rank	1086.

Type data	SHA 04/2017	Herds	5	Daug.	14	76,8	Rel.	53 %	TYPE	-0,10
								rank	492.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,42					
Angularity	0,02					
Chest Width	0,40					
Body Depth	-0,02					
Rump Angle	0,97					
Rear Legs Side View	0,58					
Foot Angle	-0,70					
Fore Udder Attachment	-0,70					
Front Teat Placement	-0,00					
Teat Length	0,38					
Rear Udder Height	-0,24					
Rear Udder Width	0,94					
Central Ligament	0,40					
Udder Depth	-1,58					
Rump Width	0,22					
Rear Legs Rear View	-0,18					
Rear Teat Placement	-0,55					
Locomotion	0,14					
Body Condition	-0,05					

daught. average

78,3	Frame	-0,10
78,2	Dairy Strength	0,25
76,2	Feet & Legs	-0,59
75,6	Udder	0,10
	SHI	-21,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
STEMPEL	DE000015238012	05.05.93	SOG-001
Country of origin	DE	Breed	R100
Distributor	Nemecko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
STOLLBERG		CA000000352790
DE000605543976	PGD	ISETTA 256
		DE000754932446
Dam	MGS	OCEAN-VIEW DIXIECRAT
ILDISC		US000001856116
DE000045673408	MGD	ILSA
		DE000503388641

Milk production data	SK 04/2017	Herds	213	Daug.	2720	Rel.	99 %	SPI	-2929
Number controls		BV		Milk		Fat		rank	1031.
52962				-769		-18	0,24	Prot.	0,06
								SCS	3,27
								rank	827.

Type data	SHA 04/2017	Herds	11	Daug.	28	75,7	Rel.	83 %	TYPE	-0,10
								rank	493.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,42					
Angularity	-0,35					
Chest Width	0,94					
Body Depth	0,58					
Rump Angle	-0,04					
Rear Legs Side View	-0,06					
Foot Angle	0,29					
Fore Udder Attachment	-0,97					
Front Teat Placement	-0,14					
Teat Length	-0,35					
Rear Udder Height	-1,09					
Rear Udder Width	-0,63					
Central Ligament	0,69					
Udder Depth	-1,14					
Rump Width	0,26					
Rear Legs Rear View	-0,66					
Rear Teat Placement	0,50					
Locomotion	-0,30					
Body Condition	0,72					

daught. average

79,1	Frame	1,18
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72,1	Dairy Strength	0,54
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76,6	Feet & Legs	-0,66
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75,4	Udder	-0,93
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	SHI	-92,7
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rank 569.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LATERRA BLACKSTAR PLAVCIK-ET	SK000021301055	26.08.95	BS-029
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	SWEET-HAVEN TRADITION	
DREAMSTREET TRAD CLEODEL-ET		US000001682485	ADM-008
US000012046931	MGD	FAIR-HILL FOND CLAIRE	
		US000008179031	

Milk production data	SK 04/2017	Herds	50	Daug.	159	Rel.	96 %	SPI	-2426
Number controls		BV		Milk		Fat	%	Prot.	%
3060				-495		-19	-0,02	-19	-0,09
								SCS	3,16
								rank	689.

Type data	SHA 04/2017	Herds	12	Daug.	20	76,9	Rel.	69 %	TYPE	-0,10
									rank	494.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,39					
Angularity	-0,26					
Chest Width	0,38					
Body Depth	0,03					
Rump Angle	0,50					
Rear Legs Side View	-0,63					
Foot Angle	-0,45					
Fore Udder Attachment	-0,75					
Front Teat Placement	0,30					
Teat Length	0,44					
Rear Udder Height	-0,00					
Rear Udder Width	0,23					
Central Ligament	0,55					
Udder Depth	0,65					
Rump Width	0,11					
Rear Legs Rear View	-0,63					
Rear Teat Placement	-0,19					
Locomotion	-0,26					
Body Condition	0,37					

daught. average

81,3	Frame	0,65
74,4	Dairy Strength	-0,23
76,2	Feet & Legs	-1,22
76,5	Udder	0,46
	SHI	-77,5
	rank	538.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
FRITZ-GLEN SP TERRY-RED-ET	US000134227476	13.02.03	PRX-001
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.05.04
		USA	17395A

Pedigree

Sire	PGS	GLEN-TOCTIN JOHNSON-ET
STARSTRUCK J PARADOX-RED-ET		US000002145651
US000017286871	PGD	J-DON MENTUM PILLAR-RED-ET
		US000015062983
Dam	MGS	CAROL PRELUDE MTOTO-ET
KLATTVIEW CPM TARA-TW		IT006001001962
US000128945249	MGD	KLATTVIEW ATREYU TIARA
		US000015737862

Milk production data	SK 04/2017	Herds	31	Daug.	77	Rel.	91 %	SPI	-422
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1673				-121	8	0,23	-7	-0,09	SCS
									rank
									479.
									122.

Type data	SHA 04/2017	Herds	7	Daug.	16	77,0	Rel.	59 %	TYPE	-0,11
									rank	495.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,20					
Angularity	0,46					
Chest Width	-0,05					
Body Depth	0,25					
Rump Angle	-0,09					
Rear Legs Side View	0,16					
Foot Angle	-0,76					
Fore Udder Attachment	0,14					
Front Teat Placement	0,76					
Teat Length	-0,63					
Rear Udder Height	0,42					
Rear Udder Width	0,15					
Central Ligament	-0,29					
Udder Depth	-0,12					
Rump Width	-0,12					
Rear Legs Rear View	0,32					
Rear Teat Placement	0,42					
Locomotion	0,32					
Body Condition	-0,03					

daught. average

77,5	Frame	-1,34
78,7	Dairy Strength	1,44
77,1	Feet & Legs	-0,70
76,4	Udder	0,69
	SHI	-17,0
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
OUR-FAVORITE D BOY GEORGE	US000132950253	04.06.02	BW-037
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.12.02
		US	636328

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET	
SILDAHL BW DUTCH BOY-ET		US000002103297	MEW-004
US000017058140	PGD	BALLAND LASER DUTCHESS-TW	
BW-016		US000014911435	
Dam	MGS	WA-DEL CONVINCER-ET	
OUR-FAVORITE CONCEITED		US000002249055	MEW-004
US000129636968	MGD	OUR-FAVORITE MORGAN-ET	
		US000017361721	

Milk production data	SK 04/2017	Herds	18	Daug.	157	Rel.	95 %	SPI	4279
Number controls		BV		Milk		Fat	%	Prot.	%
3207				1190		20	-0,40	32	-0,09
								SCS	3,19
								rank	12.
								rank	728.

Type data	SHA 04/2017	Herds	24	Daug.	66	79,8	Rel.	83 %	TYPE	-0,11
								rank	496.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,61					
Angularity	0,26					
Chest Width	-0,34					
Body Depth	-0,24					
Rump Angle	0,57					
Rear Legs Side View	0,29					
Foot Angle	0,46					
Fore Udder Attachment	0,01					
Front Teat Placement	0,68					
Teat Length	0,02					
Rear Udder Height	-0,09					
Rear Udder Width	-0,01					
Central Ligament	-0,92					
Udder Depth	0,01					
Rump Width	-0,55					
Rear Legs Rear View	-0,14					
Rear Teat Placement	0,05					
Locomotion	-0,13					
Body Condition	-0,66					

daught. average

82,8	Frame	0,50
80,0	Dairy Strength	-0,23
81,8	Feet & Legs	0,37
77,4	Udder	-0,62
	SHI	125,0
	rank	38.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BOSSIDE RONALD-ET	CA000006780909	20.01.97	BW-021
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	17.07.97
		CAN	BT399129

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	TESK-HOLM VALIANT ROCKIE
LENZWAY TESK RUBYT RITA-ET		US000001841366
US000014734125	MGD	ROBTHOM RUBY-ET
		US000013802763

Milk production data	SK 04/2017	Herds	63	Daug.	1180	Rel.	99 %	SPI	1050
Number controls		BV		Milk		Fat	%	Prot.	%
23577				127		18	0,24	6	0,03
								SCS	2,71
								rank	175.

Type data	SHA 04/2017	Herds	31	Daug.	249	78,8	Rel.	95 %	TYPE	-0,12
									rank	497.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,32					
Angularity	-0,39					
Chest Width	-0,26					
Body Depth	0,04					
Rump Angle	1,12					
Rear Legs Side View	0,21					
Foot Angle	0,29					
Fore Udder Attachment	0,32					
Front Teat Placement	-0,43					
Teat Length	0,69					
Rear Udder Height	0,63					
Rear Udder Width	0,13					
Central Ligament	-0,01					
Udder Depth	-0,68					
Rump Width	-0,52					
Rear Legs Rear View	0,15					
Rear Teat Placement	-1,09					
Locomotion	-0,12					
Body Condition	-0,24					

daught. average

81,8	Frame	-0,51
78,7	Dairy Strength	-1,00
78,8	Feet & Legs	0,29
77,4	Udder	0,57
	SHI	27,0
	rank	248.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GARJO ELTON GABE-ET	US000002257212	13.05.94	ELN-001
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.06.95
		USA	IG211745E

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
EMPRISE BELL ELTON		US000001667366
US000001912270	PGD	MONARCHIAL GLENDELL EFFIE
		US000010248397
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
PRAIRIE-BELLE MAS GIN-ET		US000002020049
US000014830011	MGD	HAYSEED ROTATE GAIETY
		US000012893091

Milk production data	SK 04/2017	Herds	22	Daug.	213	Rel.	97 %	SPI	2170
Number controls		BV		Milk		Fat	%	Prot.	%
4516				508	22	0,04	13	-0,05	
								SCS	3,29
								rank	82.
								rank	845.

Type data	SHA 04/2017	Herds	17	Daug.	57	77,2	Rel.	82 %	TYPE	-0,12
									rank	498.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,20					
Angularity	-0,08					
Chest Width	0,35					
Body Depth	-0,26					
Rump Angle	0,75					
Rear Legs Side View	0,01					
Foot Angle	0,30					
Fore Udder Attachment	-0,48					
Front Teat Placement	-0,12					
Teat Length	-0,45					
Rear Udder Height	-0,25					
Rear Udder Width	0,40					
Central Ligament	-0,59					
Udder Depth	-0,66					
Rump Width	0,26					
Rear Legs Rear View	0,15					
Rear Teat Placement	-0,42					
Locomotion	0,19					
Body Condition	-0,10					

daught. average

80,3	Frame	0,40
77,0	Dairy Strength	0,03
77,0	Feet & Legs	0,63
76,1	Udder	-0,60
	SHI	60,8
	rank	161.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LOGANWAY NED BOY BELLE BANG-ET	US000002009256	29.06.86	NBY-007
Country of origin	US	Breed	H100
Distributor		Herdbook	HA
		Paternity	29.06.90
		USA	IG 88897B

Pedigree

Sire	PGS	CA-LILL STANDOUT CAVALIER
WHITTIER-FARMS NED BOY		US000001620273
US000001806201	PGD	MILK-A-LONG SKOKIE DAWN
		US000009094087
Dam	MGS	GLENDELL ARLINDA CHIEF
LOGANWAY GLENDELL BELLE BON		US000001556373
US000010823039	MGD	LOGANWAY CONDUCTOR,BELLE BENNY
		US000009653317

Milk production data	SK 04/2017	Herds	56	Daug.	549	Rel.	99 %	SPI	-2325
Number controls		BV		Milk		Fat	%	Prot.	%
11833				-567		-14	0,14	-18	-0,01
								SCS	3,35
								rank	924.

Type data	SHA 04/2017	Herds	8	Daug.	15	76,4	Rel.	85 %	TYPE	-0,12
									rank	499.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,02					
Angularity	-0,33					
Chest Width	0,56					
Body Depth	0,38					
Rump Angle	0,32					
Rear Legs Side View	0,35					
Foot Angle	-0,22					
Fore Udder Attachment	-0,62					
Front Teat Placement	0,07					
Teat Length	0,26					
Rear Udder Height	-0,18					
Rear Udder Width	-0,15					
Central Ligament	-0,16					
Udder Depth	-0,10					
Rump Width	0,39					
Rear Legs Rear View	0,72					
Rear Teat Placement	-0,24					
Locomotion	0,12					
Body Condition	-0,12					

daught. average

77,9	Frame	0,54
73,5	Dairy Strength	0,07
78,1	Feet & Legs	-0,03
76,6	Udder	-0,66
	SHI	-75,2
	rank	534.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DEICHVOGT-ET	DE000000595544	01.01.01	MES-007
Country of origin	Distributor	Breed	HA
DE	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	R100	HA
		Herdbook	Paternity
		DEU	01/3548

Pedigree

Sire	PGS	BROOKNOOK MILESTONE-ET RED
CEDARWAL DENNY-ET		CA000000400985
CA000006291133	PGD	CEDARWAL CARY AEROSTAR
MES-005		CA000005704377
Dam	MGS	FORTTRAN PODONQUE ATLAS-RED-ET
MYLADY 114		US000001959160
DE000108067912	MGD	MARYLOU 302
		DE000663022800

Milk production data	SK 04/2017	Herds	34	Daug.	95	Rel.	93 %	SPI	-1716
Number controls		BV		Milk		Fat		%	Prot.
2075				-257		-12		-0,06	-16
								-0,19	rank
								SCS	2,97
									rank
									769.
									463.

Type data	SHA 04/2017	Herds	7	Daug.	14	76,8	Rel.	57 %	TYPE	-0,12
									rank	500.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,11					
Angularity	-0,09					
Chest Width	0,18					
Body Depth	0,10					
Rump Angle	-0,09					
Rear Legs Side View	0,30					
Foot Angle	-0,63					
Fore Udder Attachment	0,43					
Front Teat Placement	0,87					
Teat Length	0,42					
Rear Udder Height	0,16					
Rear Udder Width	0,47					
Central Ligament	-0,13					
Udder Depth	0,02					
Rump Width	0,11					
Rear Legs Rear View	-0,47					
Rear Teat Placement	-0,44					
Locomotion	0,42					
Body Condition	0,48					

daught. average

76,6	Frame	-1,06
76,7	Dairy Strength	0,33
78,2	Feet & Legs	-0,69
76,3	Udder	0,66
	SHI	-56,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
VAR CALANO TV	DK000000238091	16.01.96	JUX-004
Country of origin	DK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	01.04.96
		DNK	221297

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
KED JUROR-ET		US000001929410	CHR-002
US000002124357	PGD	KED MARK JUSTINE	
BS-017		US000012750091	
Dam	MGS	BIS-MAY TRADITION CLEITUS	
		US000001879085	CHR-002
DK003158900740	MGD		
		DK003158900599	

Milk production data	SK 04/2017	Herds	13	Daug.	368	Rel.	98 %	SPI	-2794
Number controls		BV		Milk		Fat	%	Prot.	%
5828				-919	-9	0,59	-20	0,22	SCS
									rank
									997.
									rank
									1008.

Type data	SHA 04/2017	Herds	7	Daug.	89	79,0	Rel.	86 %	TYPE	-0,12
									rank	501.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,94					
Angularity	-0,21					
Chest Width	0,43					
Body Depth	-0,02					
Rump Angle	1,09					
Rear Legs Side View	0,35					
Foot Angle	-0,38					
Fore Udder Attachment	0,11					
Front Teat Placement	0,97					
Teat Length	0,32					
Rear Udder Height	0,04					
Rear Udder Width	-0,78					
Central Ligament	0,07					
Udder Depth	0,92					
Rump Width	0,09					
Rear Legs Rear View	-1,04					
Rear Teat Placement	0,27					
Locomotion	-0,66					
Body Condition	0,09					

daught. average

83,7	Frame	1,42
79,0	Dairy Strength	0,03
77,2	Feet & Legs	-2,28
77,4	Udder	-0,33
	SHI	-89,5
	rank	563.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
EMERALD-ACR-SA T-DAWSON-ET	US000124003312	28.04.98	DED-003
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.04.03
		USA	568454

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
PAULO-BRO RTL DEMAND TCG-ET	US000001983348	TDN-004
US000002193272	PGD	PAULO-BRO MARK DELIGHT 3206-ET
	US000012798676	
Dam	MGS	BIS-MAY S-E-L MOUNTAIN-ET
EMERALD-ACR-SA TANNICE	US000002070579	TDN-004
US000015749298	MGD	EMERALD-ACR-SA TANNA-ET
	US000014930499	

Milk production data	SK 04/2017	Herds	4	Daug.	41	Rel.	87 %	SPI	2026
Number controls	BV	Milk	Fat	%	Prot.	%	rank	...	
888		431	20	0,04	14	0,01	SCS	2,45	rank
							rank	...	

Type data	SHA 04/2017	Herds	8	Daug.	37	78,3	Rel.	73 %	TYPE	-0,13
							rank	502.		

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,56					
Angularity	-0,02					
Chest Width	0,08					
Body Depth	-1,03					
Rump Angle	0,19					
Rear Legs Side View	-0,07					
Foot Angle	0,53					
Fore Udder Attachment	0,51					
Front Teat Placement	-0,43					
Teat Length	-0,46					
Rear Udder Height	0,89					
Rear Udder Width	-0,20					
Central Ligament	0,05					
Udder Depth	1,82					
Rump Width	0,29					
Rear Legs Rear View	-0,18					
Rear Teat Placement	0,21					
Locomotion	-0,34					
Body Condition	-0,08					

daught. average

79,5	Frame	-0,69
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78,1	Dairy Strength	-0,97
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77,5	Feet & Legs	0,33
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78,1	Udder	0,65
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SHI	56,2
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rank 171.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BOLIANT	DE001021138096	28.05.92	BIR-001
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	19.10.92
		DEU	92/11775

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
BIRKO-ET		US000001929410	CHR-002
DE001020927002	PGD	BEATE	
		DE001020276043	
Dam	MGS	HANOVER-HILL INSPIRATION	
HAUSMAE 52		CA000000363162	CHR-002
DE001020777121	MGD	HAUSFEE 65	
		DE001020476737	

Milk production data	SK 04/2017	Herds	252	Daug.	5122	Rel.	99 %	SPI	-2539
Number controls		BV		Milk		Fat		rank	948.
104213				-553		-18	0,05	SCS	3,65
						-20	-0,07	rank	1122.

Type data	SHA 04/2017	Herds	31	Daug.	167	77,9	Rel.	94 %	TYPE	-0,13
								rank	503.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,28					
Angularity	0,30					
Chest Width	0,10					
Body Depth	0,87					
Rump Angle	-1,64					
Rear Legs Side View	0,05					
Foot Angle	0,40					
Fore Udder Attachment	-0,03					
Front Teat Placement	0,04					
Teat Length	-1,56					
Rear Udder Height	-0,48					
Rear Udder Width	-0,41					
Central Ligament	-0,21					
Udder Depth	0,01					
Rump Width	0,51					
Rear Legs Rear View	-0,42					
Rear Teat Placement	0,30					
Locomotion	0,12					
Body Condition	-0,47					

daught. average

80,9	Frame	-0,17
78,3	Dairy Strength	1,33
78,4	Feet & Legs	0,07
76,0	Udder	-0,84
	SHI	-82,2
	rank	546.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BUSLAK MARSHALL PAJTAS-ET	SK000673744201	26.04.04	MNL-019
Country of origin	SK	Breed	H93,8 S 6,2
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.01.06
		SK	0341/33

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
RICECREST MARSHALL-ET		US000002119526
US000002297473	PGD	RICECREST SOUTHWIND KAYE-ET
MNL-007		US000014334791
Dam	MGS	MEADOW BRIDGE MILLION-ET
PAVLINKA		CA000005410058
SK000067275843	MGD	SK000033867823

Milk production data	SK 04/2017	Herds	26	Daug.	81	Rel.	91 %	SPI	235
Number controls		BV		Milk		Fat	%	Prot.	%
1566				247		-3	-0,24	-0	-0,17
								SCS	3,01
								rank	510.

Type data	SHA 04/2017	Herds	6	Daug.	11	79,1	Rel.	61 %	TYPE	-0,14
									rank	504.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,03					
Angularity	0,00					
Chest Width	0,04					
Body Depth	-0,28					
Rump Angle	-0,72					
Rear Legs Side View	0,56					
Foot Angle	-0,65					
Fore Udder Attachment	0,71					
Front Teat Placement	-0,46					
Teat Length	0,69					
Rear Udder Height	0,37					
Rear Udder Width	0,26					
Central Ligament	-0,06					
Udder Depth	0,09					
Rump Width	-0,46					
Rear Legs Rear View	0,24					
Rear Teat Placement	-0,34					
Locomotion	-0,08					
Body Condition	0,15					

daught. average

80,3	Frame	-0,27
79,5	Dairy Strength	-0,59
78,0	Feet & Legs	-0,71
79,0	Udder	0,64
	SHI	1,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ADENAUER-ET	DE00000669752	24.04.00	MNA-004
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.06.00
		DEU	00/7898

Pedigree

Sire	PGS	BIS-MAY S-E-L MOUNTAIN-ET
ETAZON ADDISON-ET	US000002070579	RAY-002
NL000839380546	PGD	TIDY-BROOK ELTON STEPH-ET
	US000014080279	
Dam	MGS	ETAZON CELSIUS-ET
LOOKING 20	NL000460508522	RAY-002
NL000146837126	MGD	LOOKING 3
	NL000782821169	

Milk production data	SK 04/2017	Herds	52	Daug.	133	Rel.	94 %	SPI	-413
Number controls		BV		Milk		Fat	%	Prot.	%
2870				79		-19	-0,43	0	-0,06
								SCS	2,86
								rank	322.

Type data	SHA 04/2017	Herds	16	Daug.	39	77,5	Rel.	74 %	TYPE	-0,14
									rank	505.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,29					
Angularity	-0,32					
Chest Width	0,23					
Body Depth	-0,60					
Rump Angle	0,26					
Rear Legs Side View	-0,78					
Foot Angle	0,28					
Fore Udder Attachment	0,81					
Front Teat Placement	1,04					
Teat Length	-0,89					
Rear Udder Height	0,02					
Rear Udder Width	-0,73					
Central Ligament	-0,45					
Udder Depth	0,42					
Rump Width	-0,50					
Rear Legs Rear View	-0,76					
Rear Teat Placement	0,76					
Locomotion	0,41					
Body Condition	0,19					

daught. average

79,5	Frame	-0,52
77,2	Dairy Strength	-1,04
77,5	Feet & Legs	0,96
76,7	Udder	0,39
	SHI	-18,1
	rank	396.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KEMPENRIJK KOMPAAN	NL000387605517	15.08.04	LUS-007
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.11.05
		NL	133264

Pedigree

Sire	PGS	LUKAS
LANCELOT-ET		DE001012104370
DE000578194407	PGD	DINA
LUS-011		DE001015276447
Dam	MGS	NEWHOUSE RONALD
KEMPENRIJK FRIEDA 31		NL000777430664
NL000249500547	MGD	KEMPENRIJK FRIEDA 19
		NL000191098552

Milk production data	SK 04/2017	Herds	25	Daug.	86	Rel.	92 %	SPI	721
Number controls		BV		Milk		Fat	%	Prot.	%
1903				16	5	0,06	9	0,18	SCS
									rank
									269.
									rank
									88.

Type data	SHA 04/2017	Herds	15	Daug.	27	78,3	Rel.	71 %	TYPE	-0,14
									rank	506.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,37					
Angularity	-0,24					
Chest Width	-0,49					
Body Depth	-0,21					
Rump Angle	-0,27					
Rear Legs Side View	-0,49					
Foot Angle	0,72					
Fore Udder Attachment	0,06					
Front Teat Placement	-0,31					
Teat Length	0,72					
Rear Udder Height	0,09					
Rear Udder Width	-0,73					
Central Ligament	0,57					
Udder Depth	0,60					
Rump Width	-1,10					
Rear Legs Rear View	1,00					
Rear Teat Placement	0,35					
Locomotion	0,11					
Body Condition	-0,04					

daught. average

79,6 **Frame** -1,21

78,0 **Dairy Strength** -1,12

79,6 **Feet & Legs** 1,85

77,1 **Udder** -0,39

SHI 16,1

rank 290.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RESERVAT-ET	DE000351623203	17.06.07	BES-018
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.09.07
		DE	07/42043

Pedigree

Sire	PGS	JOCKO BESN
ROUMARE		FR005694028588
FR002217051448	PGD	ODESSA 1270
		FR002298001828
Dam	MGS	EMINENZ-ET
ANASTASIA		DE000340055654
DE000346653529	MGD	ANABELL
		DE000341781993

Milk production data	SK 04/2017	Herds	27	Daug.	194	Rel.	96 %	SPI	1399
Number controls		BV		Milk		Fat	%	Prot.	%
3972				418		4	-0,22	11	-0,04
								SCS	3,09
								rank	150.
								rank	605.

Type data	SHA 04/2017	Herds	13	Daug.	28	79,8	Rel.	65 %	TYPE	-0,14
									rank	507.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,78					
Angularity	0,60					
Chest Width	-0,85					
Body Depth	-0,70					
Rump Angle	0,09					
Rear Legs Side View	-0,13					
Foot Angle	-0,20					
Fore Udder Attachment	0,49					
Front Teat Placement	0,24					
Teat Length	-0,18					
Rear Udder Height	0,36					
Rear Udder Width	-0,49					
Central Ligament	-0,45					
Udder Depth	1,49					
Rump Width	-0,46					
Rear Legs Rear View	-0,66					
Rear Teat Placement	-0,06					
Locomotion	-0,34					
Body Condition	-0,80					

daught. average

83,9	Frame	0,29
80,6	Dairy Strength	-0,49
80,0	Feet & Legs	-1,22
77,0	Udder	0,25
	SHI	36,6
	rank	221.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KOMIKER-ET	DE000113878472	26.03.03	KOD-006
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.05.03
		DEU	03/37866

Pedigree

Sire	PGS	KOMMANDEUR LEADER 1
KONVOY-ET		NL000775157228
DE000577788826	PGD	ASTRA
		DE001012209974
Dam	MGS	STARTMORE RUDOLPH-ET
ZUCHTTA 106		CA000005470579
DE000111900553	MGD	NORDWIND 22
		DE000107482151

Milk production data	SK 04/2017	Herds	37	Daug.	87	Rel.	93 %	SPI	-2117
Number controls		BV		Milk		Fat	%	Prot.	%
1978				-876		-6	0,61	-12	0,40
								SCS	2,37
								rank	21.

Type data	SHA 04/2017	Herds	6	Daug.	25	77,6	Rel.	69 %	TYPE	-0,14
									rank	508.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,76					
Angularity	-0,03					
Chest Width	-0,93					
Body Depth	-0,47					
Rump Angle	0,26					
Rear Legs Side View	0,20					
Foot Angle	-0,00					
Fore Udder Attachment	0,37					
Front Teat Placement	0,15					
Teat Length	-0,04					
Rear Udder Height	0,17					
Rear Udder Width	-0,06					
Central Ligament	-0,40					
Udder Depth	0,50					
Rump Width	-0,08					
Rear Legs Rear View	1,49					
Rear Teat Placement	0,45					
Locomotion	0,08					
Body Condition	-0,16					

daught. average

78,2	Frame	-1,38
76,7	Dairy Strength	-0,85
80,0	Feet & Legs	0,47
76,8	Udder	0,69
	SHI	-69,7
	rank	521.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SOETTEN BOTTER TANGO	NL000440623982	06.06.06	RUD-008
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.10.06
		NL	147746

Pedigree

Sire	PGS	ALMERE PABLO
FREDERIK PUNTDROAD		NL000198991265
NL000256086528	PGD	FLORINA
		NL000194481717
Dam	MGS	BEAUTIFUL
SOETTEN BOTTER ALLMACHT 10		NL000189887001
NL000354418867	MGD	SOETTEN BOTTER ALLMACHT 8
		NL000274316739

Milk production data	SK 04/2017	Herds	29	Daug.	160	Rel.	94 %	SPI	-88
Number controls		BV		Milk		Fat	%	Prot.	%
3078				-334		11	0,46	1	0,27
								SCS	2,81
								rank	411.
								rank	273.

Type data	SHA 04/2017	Herds	12	Daug.	35	78,9	Rel.	70 %	TYPE	-0,14
									rank	509.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,03					
Angularity	-0,46					
Chest Width	0,28					
Body Depth	0,47					
Rump Angle	-0,49					
Rear Legs Side View	-0,49					
Foot Angle	-0,40					
Fore Udder Attachment	-0,47					
Front Teat Placement	-0,87					
Teat Length	0,32					
Rear Udder Height	-0,40					
Rear Udder Width	-0,07					
Central Ligament	-0,02					
Udder Depth	0,21					
Rump Width	0,33					
Rear Legs Rear View	-0,01					
Rear Teat Placement	-1,67					
Locomotion	-0,02					
Body Condition	0,36					

daught. average

83,1	Frame	0,27
80,2	Dairy Strength	-0,04
79,9	Feet & Legs	-0,67
75,5	Udder	-0,56
	SHI	-8,4
	rank	365.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PRENZLAU-ET	DE000112407303	29.08.99	PEL-017
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.10.99
		DEU	99/12073

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET
PREVAL		CA000000392457
DE000108668889	PGD	ORANGE
		DE000107831371
Dam	MGS	MOHR
URENA		DE001020637636
DE000108688259	MGD	RINA
		DE000107979702

Milk production data	SK 04/2017	Herds	49	Daug.	114	Rel.	94 %	SPI	824
Number controls		BV		Milk		Fat		rank	247.
2411				111		21	0,30	SCS	3,42
								rank	987.

Type data	SHA 04/2017	Herds	19	Daug.	34	77,4	Rel.	70 %	TYPE	-0,14
								rank	510.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,50					
Angularity	-0,38					
Chest Width	0,01					
Body Depth	0,02					
Rump Angle	1,30					
Rear Legs Side View	0,00					
Foot Angle	0,07					
Fore Udder Attachment	-0,75					
Front Teat Placement	-0,14					
Teat Length	1,18					
Rear Udder Height	-0,24					
Rear Udder Width	0,32					
Central Ligament	-0,05					
Udder Depth	-0,97					
Rump Width	0,98					
Rear Legs Rear View	0,02					
Rear Teat Placement	-0,96					
Locomotion	-0,11					
Body Condition	0,08					

daught. average

79,9	Frame	0,91
76,1	Dairy Strength	-0,53
76,7	Feet & Legs	-0,55
77,0	Udder	-0,39
	SHI	19,1
	rank	274.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
REBUSO-ET	DE000767986576	30.08.01	MOR-012
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	16.10.01
		DEU	01/11573

Pedigree

Sire	PGS	MR HURL-THREE MOMENTUM RED-ET
RAINBOW-ET		US000002041332
US000002260994	PGD	MISS RAINBOW LMAN 616-ET
		US000014373103
Dam	MGS	CHAPEL-BANK LAREDO RED
DONATE 90		US000002199279
DE000767463098	MGD	DONNAKLARA 68
		DE000760224782

Milk production data	SK 04/2017	Herds	37	Daug.	85	Rel.	91 %	SPI	-1073
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1763				-277	-6	0,08	-8	0,00	SCS
									rank
									623.
									2,91
									363.

Type data	SHA 04/2017	Herds	5	Daug.	16	78,0	Rel.	56 %	TYPE	-0,15
									rank	511.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,36					
Angularity	0,16					
Chest Width	-0,69					
Body Depth	-0,06					
Rump Angle	0,26					
Rear Legs Side View	-0,44					
Foot Angle	0,08					
Fore Udder Attachment	0,36					
Front Teat Placement	-0,32					
Teat Length	-0,65					
Rear Udder Height	0,66					
Rear Udder Width	1,33					
Central Ligament	-0,20					
Udder Depth	-0,22					
Rump Width	-0,10					
Rear Legs Rear View	-0,37					
Rear Teat Placement	-0,19					
Locomotion	-0,24					
Body Condition	0,31					

daught. average

78,3	Frame	-0,92
78,8	Dairy Strength	-0,18
77,8	Feet & Legs	-0,55
77,6	Udder	0,67
	SHI	-38,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
NORZ-HILL FORM WIZARD-ET	US000120754720	09.07.97	FOM-011
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.07.02
		USA	18234

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
SHEN-VAL NV LM FORMATION-ET	US000001983348	TDN-004
US000002163822	PGD	SHEN-VAL MARK FAY
LAD-009	US000013008118	
Dam	MGS	SINGING-BROOK BENCHMARK-ET
NORZ-HILL BENCH WINNY-ET	US000002078290	TDN-004
US000015299641	MGD	NORZ-HILL CLEITUS WINKEN-TWIN
	US000013682236	

Milk production data	SK 04/2017	Herds	4	Daug.	25	Rel.	82 %	SPI	938
Number controls		BV		Milk		Fat	%	Prot.	%
509				325		6	-0,12	5	-0,11
								SCS	2,70
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	7	Daug.	21	78,0	Rel.	64 %	TYPE	-0,15
									rank	512.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,13					
Angularity	-0,13					
Chest Width	-0,45					
Body Depth	-0,29					
Rump Angle	0,32					
Rear Legs Side View	0,59					
Foot Angle	-0,29					
Fore Udder Attachment	0,64					
Front Teat Placement	0,76					
Teat Length	-0,00					
Rear Udder Height	0,17					
Rear Udder Width	-0,52					
Central Ligament	0,52					
Udder Depth	0,24					
Rump Width	0,08					
Rear Legs Rear View	-0,96					
Rear Teat Placement	0,50					
Locomotion	-0,32					
Body Condition	-0,44					

daught. average

79,7	Frame	-0,30
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78,7	Dairy Strength	-0,54
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75,9	Feet & Legs	-0,90
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77,7	Udder	0,74
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	SHI	22,5
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BOMAZ DONALD DUCK-ET	US000002141906	25.05.90	BS-041
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.11.90
		USA	IG146846A

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET		US000001723741
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002		US000009804790
Dam	MGS	WHITTIER-FARMS NED BOY
BOMAZ NED BOY DYNAMIC		US000001806201
US000012951453	MGD	BOMAZ VALIANT DAPHNE
		US000011268394

Milk production data	SK 04/2017	Herds	31	Daug.	239	Rel.	97 %	SPI	-2653
Number controls		BV		Milk		Fat		rank	966.
4920				-552		-27	-0,15	SCS	3,35
						-18	-0,02	rank	918.

Type data	SHA 04/2017	Herds	11	Daug.	28	76,9	Rel.	72 %	TYPE	-0,16
								rank	513.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,61					
Angularity	-0,30					
Chest Width	0,88					
Body Depth	0,60					
Rump Angle	-0,22					
Rear Legs Side View	-0,47					
Foot Angle	-0,59					
Fore Udder Attachment	-0,31					
Front Teat Placement	0,58					
Teat Length	-1,14					
Rear Udder Height	-0,70					
Rear Udder Width	-0,44					
Central Ligament	0,50					
Udder Depth	0,44					
Rump Width	0,85					
Rear Legs Rear View	-0,57					
Rear Teat Placement	0,65					
Locomotion	-0,13					
Body Condition	-0,35					

daught. average

82,1	Frame	1,53
75,1	Dairy Strength	0,30
77,7	Feet & Legs	-1,35
74,9	Udder	-0,57
	SHI	-86,5
	rank	556.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
LATUCH ELEGANT TORO-ET	US000062711203	26.08.06	BW-054
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.07.07
		US	MO7028562

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
HONEYCREST ELEGANT-ET		US000002290977
US000130629351	PGD	HONEYCREST PATRON TANYA-ET
		US000018001494
Dam	MGS	RICECREST BOONE-ET
LATUCH BOONE TERESA		US000002296354
US000131616082	MGD	LATUCH DEMAND TRUDY
		US000127766140

Milk production data	SK 04/2017	Herds	10	Daug.	119	Rel.	88 %	SPI	1579
Number controls		BV		Milk		Fat		rank	126.
664				283		22	0,19	SCS	2,45
						9	0,00	rank	44.

Type data	SHA 04/2017	Herds	9	Daug.	19	81,2	Rel.	53 %	TYPE	-0,16
								rank	514.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,64					
Angularity	-0,32					
Chest Width	-0,28					
Body Depth	0,25					
Rump Angle	0,20					
Rear Legs Side View	-0,31					
Foot Angle	0,11					
Fore Udder Attachment	0,62					
Front Teat Placement	-0,01					
Teat Length	0,08					
Rear Udder Height	0,15					
Rear Udder Width	-0,57					
Central Ligament	0,02					
Udder Depth	0,31					
Rump Width	-0,37					
Rear Legs Rear View	0,42					
Rear Teat Placement	-0,10					
Locomotion	0,22					
Body Condition	0,09					

daught. average

83,2	Frame	-0,92
80,4	Dairy Strength	-0,65
84,1	Feet & Legs	0,70
79,1	Udder	0,15
	SHI	41,5
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
UNGARN-ET	DE00000564715	24.10.00	UBB-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.12.00
		DEU	01/11807

Pedigree

Sire	PGS	PEN SPRING MR C (UGELA BELL)
UBBO		US000001920807
DE001012261613	PGD	PETRA
		DE001002446155
Dam	MGS	DIXELLEN DESIGN
WIMPEL 41		CA000005335690
DE000111011025	MGD	RAPSODIE
		DE000108009839

Milk production data	SK 04/2017	Herds	48	Daug.	119	Rel.	94 %	SPI	1443
Number controls		BV		Milk		Fat	%	rank	143.
2679				397		13	-0,06	9	-0,08
								SCS	3,00
								rank	497.

Type data	SHA 04/2017	Herds	6	Daug.	21	78,0	Rel.	61 %	TYPE	-0,16
									rank	515.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,03					
Angularity	-0,43					
Chest Width	0,08					
Body Depth	-0,25					
Rump Angle	-0,18					
Rear Legs Side View	-0,16					
Foot Angle	0,69					
Fore Udder Attachment	-0,02					
Front Teat Placement	0,14					
Teat Length	-0,22					
Rear Udder Height	0,01					
Rear Udder Width	0,21					
Central Ligament	-0,20					
Udder Depth	0,02					
Rump Width	0,06					
Rear Legs Rear View	-0,58					
Rear Teat Placement	0,12					
Locomotion	-0,02					
Body Condition	0,31					

daught. average

80,2	Frame	0,03
77,7	Dairy Strength	-1,17
79,0	Feet & Legs	0,67
76,7	Udder	-0,15
	SHI	37,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CEDERWAL HARMONIZE	CA000006797081	29.03.97	RUH-007
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	25.08.97
		CAN	BT401006

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
STARTMORE RUDOLPH-ET		CA000000383622	STB-011
CA000005470579	PGD	STARTMORE RACHELLE-ET	
ARS-015		CA000004324253	
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET	
CEDERWAL CHARITY MASCOT		US000002020049	STB-011
CA000005694456	MGD	CEDERWAL CHARITY MARK	
		CA000004444679	

Milk production data	SK 04/2017	Herds	6	Daug.	48	Rel.	87 %	SPI	-1238
Number controls		BV		Milk		Fat	%	Prot.	%
949				-341		-8	0,09	-9	0,04
								SCS	3,17
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	12	Daug.	39	78,7	Rel.	76 %	TYPE	-0,16
									rank	516.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,39					
Angularity	-0,07					
Chest Width	0,33					
Body Depth	0,75					
Rump Angle	-0,98					
Rear Legs Side View	0,41					
Foot Angle	-0,20					
Fore Udder Attachment	-0,47					
Front Teat Placement	0,19					
Teat Length	-0,91					
Rear Udder Height	-0,13					
Rear Udder Width	0,30					
Central Ligament	-1,19					
Udder Depth	-0,11					
Rump Width	-0,04					
Rear Legs Rear View	-0,08					
Rear Teat Placement	0,34					
Locomotion	-0,29					
Body Condition	-0,31					

daught. average

82,3	Frame	0,49
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79,6	Dairy Strength	0,67
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78,1	Feet & Legs	-1,28
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76,7	Udder	-0,44
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	SHI	-43,9
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rank 461.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BENNER NEVIN	CA000006477445	04.03.96	LU-014
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.12.96
		CAN	383847

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
NORRIELAKE CLEITUS LUKE-TWIN		US000001879085
US000002071864	PGD	NORRIELAKE VALIANT CHEER-ET
CLE-005		US000012365669
Dam	MGS	TO-MAR BLACKSTAR-ET
ARMADELE BLACKSTAR NAN-ET		US000001929410
CA000005363184	MGD	MELWOOD NED BOY NELL
		CA000004638087

Milk production data	SK 04/2017	Herds	25	Daug.	315	Rel.	97 %	SPI	187
Number controls		BV		Milk		Fat	%	Prot.	%
5820				76		-2	-0,10	2	-0,01
								SCS	3,30
								rank	361.
								rank	855.

Type data	SHA 04/2017	Herds	11	Daug.	64	78,0	Rel.	83 %	TYPE	-0,16
									rank	517.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,13					
Angularity	0,20					
Chest Width	-0,27					
Body Depth	0,15					
Rump Angle	0,12					
Rear Legs Side View	0,48					
Foot Angle	-0,67					
Fore Udder Attachment	0,04					
Front Teat Placement	0,87					
Teat Length	0,43					
Rear Udder Height	-0,49					
Rear Udder Width	-0,44					
Central Ligament	1,11					
Udder Depth	-0,08					
Rump Width	-0,82					
Rear Legs Rear View	0,34					
Rear Teat Placement	0,51					
Locomotion	-0,81					
Body Condition	-0,47					

daught. average

82,3	Frame	0,84
79,3	Dairy Strength	0,47
75,4	Feet & Legs	-1,59
76,7	Udder	-0,08
	SHI	-0,9
	rank	344.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
OBETY	FR005925364302	30.04.98	WEL-001
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	..

Pedigree

Sire	PGS	SOUTHWIND BELL OF BAR-LEE
WELLS CATALYST-ET	US000001964484	BEL-001
US000002193611	PGD	BARN-AIRES VAL-MEL CAROL-ET
BEL-018	US000013757685	
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN
LUKE BETTY	US000002071864	BEL-001
US000015475332	MGD	MOROVILLE WINKEN BOBBI
	US000013759225	

Milk production data	SK 04/2017	Herds	44	Daug.	105	Rel.	93 %	SPI	213
Number controls		BV		Milk		Fat	%	Prot.	%
2184				120		5	-0,01	-1	-0,11
								SCS	3,06
								rank	358.
								rank	555.

Type data	SHA 04/2017	Herds	9	Daug.	20	77,6	Rel.	64 %	TYPE	-0,17
								rank	518.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,80					
Angularity	-0,32					
Chest Width	0,35					
Body Depth	0,09					
Rump Angle	0,59					
Rear Legs Side View	0,20					
Foot Angle	0,07					
Fore Udder Attachment	-0,13					
Front Teat Placement	-0,65					
Teat Length	0,64					
Rear Udder Height	-0,64					
Rear Udder Width	-0,51					
Central Ligament	-0,05					
Udder Depth	-0,22					
Rump Width	0,20					
Rear Legs Rear View	-0,23					
Rear Teat Placement	-0,28					
Locomotion	-0,10					
Body Condition	-0,44					

daught. average

82,5 **Frame** **1,37**

76,3 **Dairy Strength** **-0,66**

78,0 **Feet & Legs** **0,58**

75,3 **Udder** **-1,12**

SHI **-0,2**

rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SFL BOOTPEG BEST BET-ET	US000002128679	18.04.90	BS-019
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	01.11.90
		USA	IG146166A

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	WALKWAY CHIEF MARK	
PRICES BOOTPEG BESS		US000001773417	ADM-008
US000012787738	MGD	PRICES VALIANTS BESS-ET	
		US000011810625	

Milk production data	SK 04/2017	Herd	116	Daug.	1328	Rel.	99 %	SPI	-1591
Number controls		BV		Milk		Fat		rank	743.
28076				-331		-7	0,10	SCS	3,00
						-15	-0,11	rank	495.

Type data	SHA 04/2017	Herd	42	Daug.	244	77,0	Rel.	95 %	TYPE	-0,17
								rank	519.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,72					
Angularity	0,06					
Chest Width	0,28					
Body Depth	0,48					
Rump Angle	0,44					
Rear Legs Side View	0,87					
Foot Angle	-0,63					
Fore Udder Attachment	-0,43					
Front Teat Placement	-0,54					
Teat Length	0,08					
Rear Udder Height	-0,37					
Rear Udder Width	-0,14					
Central Ligament	0,59					
Udder Depth	0,42					
Rump Width	0,45					
Rear Legs Rear View	-0,54					
Rear Teat Placement	0,09					
Locomotion	-0,34					
Body Condition	-0,54					

daught. average

81,0	Frame	1,14
75,0	Dairy Strength	0,79
76,3	Feet & Legs	-2,50
76,5	Udder	-0,41
	SHI	-54,8
	rank	486.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CAJUGA-ET	DE000579172666	01.11.00	CAL-003
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.12.00
		DEU	00/14300

Pedigree

Sire	PGS	STRICKLER ROYALTY CADILLAC-ET
CARED		US000002046246
DE000730209621	PGD	RED-SUN 683
		DE000724049317
Dam	MGS	ETAZON LORD LILY-ET
SINTJE87RF		NL000780180664
NL000194119786	MGD	HOOKWOOD SIENTJE 67
		NL000783703813

Milk production data	SK 04/2017	Herds	55	Daug.	546	Rel.	98 %	SPI	-198
Number controls		BV		Milk		Fat		rank	433.
12379				-204		3	0,20	SCS	2,83
						0	0,14	rank	286.

Type data	SHA 04/2017	Herds	7	Daug.	20	78,5	Rel.	56 %	TYPE	-0,17
								rank	520.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,09					
Angularity	0,40					
Chest Width	-0,25					
Body Depth	-0,60					
Rump Angle	0,10					
Rear Legs Side View	-0,00					
Foot Angle	-0,17					
Fore Udder Attachment	0,64					
Front Teat Placement	-0,38					
Teat Length	-0,43					
Rear Udder Height	0,08					
Rear Udder Width	0,10					
Central Ligament	-0,77					
Udder Depth	0,11					
Rump Width	-0,17					
Rear Legs Rear View	-0,32					
Rear Teat Placement	-0,60					
Locomotion	0,30					
Body Condition	0,03					

daught. average

82,1	Frame	-0,44
80,3	Dairy Strength	0,28
80,3	Feet & Legs	0,24
74,8	Udder	-0,11
	SHI	-12,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MERTENS-ET	DK003233800902	27.08.03	LBL-004
Country of origin	DK	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	28.01.04
		DK	244232

Pedigree

Sire	PGS	ETAZON LABELLE-ET
MERDRIGNAC		NL000460942030
FR002296001756	PGD	HOTESSE
		FR002292022708
Dam	MGS	MANAT-ET
L M LAURA		DE002261530135
DK003233800816	MGD	L B MIA
		DK003233800762

Milk production data	SK 04/2017	Herds	30	Daug.	416	Rel.	97 %	SPI	1337
Number controls		BV		Milk		Fat	%	rank	159.
6097				188		22	0,25	SCS	2,92
						8	0,03	rank	392.

Type data	SHA 04/2017	Herds	10	Daug.	66	79,8	Rel.	80 %	TYPE	-0,17
								rank	521.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,26					
Angularity	-0,01					
Chest Width	-0,85					
Body Depth	-0,34					
Rump Angle	-0,35					
Rear Legs Side View	-0,63					
Foot Angle	0,57					
Fore Udder Attachment	0,23					
Front Teat Placement	0,16					
Teat Length	-0,59					
Rear Udder Height	0,25					
Rear Udder Width	0,19					
Central Ligament	0,50					
Udder Depth	-0,74					
Rump Width	-1,12					
Rear Legs Rear View	1,03					
Rear Teat Placement	0,48					
Locomotion	0,29					
Body Condition	-0,73					

daught. average

81,7	Frame	-2,07
80,2	Dairy Strength	-0,99
82,6	Feet & Legs	1,84
77,2	Udder	0,60
	SHI	33,4
	rank	229.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TOPSPEED MATADOR	NL000240536815	21.01.99	MOC-001
Country of origin		Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.03.00
		NLD	240536815

Pedigree

Sire	PGS	MARTY RED-ET
MONACO		NL000959580420
NL000129994389	PGD	CRYSTAL ROO 124
		NL000135505717
Dam	MGS	ETAZON LORD LILY-ET
HOOKWOOD TOPSPEED SIENTJE		NL000780180664
NL000194119793	MGD	HOOKWOOD SIENTJE 67
		NL000783703813

Milk production data	SK 04/2017	Herds	42	Daug.	101	Rel.	92 %	SPI	-2736
Number controls		BV		Milk		Fat	%	Prot.	%
1860				-763		-12	0,36	-21	0,06
								SCS	2,92
								rank	380.

Type data	SHA 04/2017	Herds	5	Daug.	10	76,7	Rel.	45 %	TYPE	-0,18
									rank	522.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,33					
Angularity	-0,26					
Chest Width	0,40					
Body Depth	0,63					
Rump Angle	-0,11					
Rear Legs Side View	-0,13					
Foot Angle	-0,37					
Fore Udder Attachment	-0,09					
Front Teat Placement	-0,06					
Teat Length	0,28					
Rear Udder Height	-0,43					
Rear Udder Width	-0,00					
Central Ligament	-0,57					
Udder Depth	-0,62					
Rump Width	-0,43					
Rear Legs Rear View	0,60					
Rear Teat Placement	0,19					
Locomotion	0,38					
Body Condition	0,42					

daught. average

79,3	Frame	-0,02
77,1	Dairy Strength	0,27
76,9	Feet & Legs	0,14
74,9	Udder	-0,63
	SHI	-89,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JUMP	NL000516824118	29.12.89	JUB-005
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.11.90
		NLD	019005048010

Pedigree

Sire	PGS	HANOVER-HILL TRIPLE THREAT-RED
MEADOLAKE JUBILANT-ET		US000001629391
CA000000376455	PGD	CASS RIDGE R MAPLE JAZZ
		CA000003003616
Dam	MGS	E-D TONTO CAVALIER
BELINDA 3		US000000022235
NL000510688594	MGD	BELINDA 2
		NL000507916437

Milk production data	SK 04/2017	Herds	144	Daug.	1852	Rel.	99 %	SPI	-3626
Number controls	BV	Milk	Fat	%	Prot.	%	rank		1165.
34905		-913	-27	0,16	-25	0,08	SCS	3,17	rank
									707.

Type data	SHA 04/2017	Herds	15	Daug.	35	76,5	Rel.	86 %	TYPE	-0,18
									rank	523.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,49					
Angularity	0,20					
Chest Width	-0,86					
Body Depth	0,34					
Rump Angle	-1,30					
Rear Legs Side View	-0,70					
Foot Angle	0,35					
Fore Udder Attachment	-0,38					
Front Teat Placement	0,18					
Teat Length	-0,58					
Rear Udder Height	-0,11					
Rear Udder Width	-0,06					
Central Ligament	0,40					
Udder Depth	-0,41					
Rump Width	-0,39					
Rear Legs Rear View	0,02					
Rear Teat Placement	-0,08					
Locomotion	0,06					
Body Condition	0,07					

daught. average

77,2	Frame	-1,11
74,2	Dairy Strength	-0,06
78,0	Feet & Legs	0,70
76,5	Udder	0,06
	SHI	-117,0
	rank	593.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
WINDEMERE JOPLIN-ET	US000002289779	19.07.95	MNL-005
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	20.02.96
		CAN	BTIG219302

Pedigree

Sire	PGS	EXELS S-W-D EAGLE
LUTZ-MEADOWS E MANDEL-ET		US000001858047
US000002119526	PGD	LUTZ-MEADOWS MARK MEDLEY-ET
		US000012593031
Dam	MGS	MADAWASKA AEROSTAR
WINDEMERE JANUARY		CA000000383622
US000015220380	MGD	WINDEMERE-MASMILL JELLYBEAN
		US000014237052

Milk production data	SK 04/2017	Herds	28	Daug.	403	Rel.	98 %	SPI	-712
Number controls		BV		Milk		Fat	%	rank	538.
7899				-119		-9	-0,09	Prot.	5
								SCS	3,12
								rank	639.

Type data	SHA 04/2017	Herds	9	Daug.	64	77,3	Rel.	84 %	TYPE	-0,19
								rank	524.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,30					
Angularity	0,55					
Chest Width	-0,86					
Body Depth	-0,32					
Rump Angle	-0,60					
Rear Legs Side View	0,09					
Foot Angle	0,10					
Fore Udder Attachment	0,27					
Front Teat Placement	0,44					
Teat Length	-0,13					
Rear Udder Height	-0,53					
Rear Udder Width	-0,83					
Central Ligament	0,14					
Udder Depth	0,25					
Rump Width	-0,14					
Rear Legs Rear View	-0,36					
Rear Teat Placement	0,89					
Locomotion	-0,32					
Body Condition	-0,07					

daught. average

80,6	Frame	-0,26
78,3	Dairy Strength	0,52
77,1	Feet & Legs	-0,21
75,2	Udder	-0,23
	SHI	-29,2
	rank	428.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SEBALD-ET	DE001021538520	05.05.95	SUM-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.06.95
		DEU	95/8757

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS	
GLEN-TOCTIN SLOCUM		US000001879085	CLE-003
US000002097322	PGD	GLEN-TOCTIN MARK SAGE	
CLE-015		US000012631699	
Dam	MGS	TO-MAR BLACKSTAR-ET	
LEONE		US000001929410	CLE-003
DE001020924750	MGD	LOTTI	
		DE001020228305	

Milk production data	SK 04/2017	Herds	64	Daug.	701	Rel.	99 %	SPI	-2528
Number controls		BV		Milk		Fat	%	Prot.	%
12668				-485		-22	-0,09	-19	-0,11
								SCS	3,26
								rank	944.
								rank	808.

Type data	SHA 04/2017	Herds	18	Daug.	76	77,6	Rel.	84 %	TYPE	-0,20
									rank	525.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,55					
Angularity	0,32					
Chest Width	-0,15					
Body Depth	0,36					
Rump Angle	0,37					
Rear Legs Side View	0,15					
Foot Angle	0,11					
Fore Udder Attachment	-0,50					
Front Teat Placement	0,15					
Teat Length	-0,30					
Rear Udder Height	-0,40					
Rear Udder Width	-0,30					
Central Ligament	0,64					
Udder Depth	-1,02					
Rump Width	-0,32					
Rear Legs Rear View	0,35					
Rear Teat Placement	0,49					
Locomotion	-0,19					
Body Condition	-0,55					

daught. average

78,6	Frame	-0,81
78,0	Dairy Strength	1,16
77,4	Feet & Legs	0,13
77,1	Udder	-0,39
	SHI	-84,6
	rank	551.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
WELLS CATALYST-ET	US000002193611	20.06.91	BEL-018
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.09.92
		USA	IG174385D

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
SOUTHWIND BELL OF BAR-LEE		US000001667366
US000001964484	PGD	SOUTHWIND VALIANT NAOMA-ET
BEL-001		US000011489023
Dam	MGS	ARLINDA MELWOOD-ET
BARN-AIRES VAL-MEL CAROL-ET		US000001879149
US000013757685	MGD	THREE-BS VALIANT BELL CATHY-ET
		US000012992112

Milk production data	SK 04/2017	Herds	28	Daug.	97	Rel.	93 %	SPI	1384
Number controls		BV		Milk		Fat	%	rank	151.
2082				356		10	-0,08	SCS	3,53
						10	-0,03	rank	1064.

Type data	SHA 04/2017	Herds	17	Daug.	33	77,1	Rel.	78 %	TYPE	-0,20
								rank	526.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,21					
Angularity	-0,91					
Chest Width	0,55					
Body Depth	0,63					
Rump Angle	0,42					
Rear Legs Side View	0,02					
Foot Angle	0,48					
Fore Udder Attachment	0,09					
Front Teat Placement	-0,55					
Teat Length	0,04					
Rear Udder Height	-0,78					
Rear Udder Width	-0,63					
Central Ligament	0,57					
Udder Depth	-0,44					
Rump Width	-0,09					
Rear Legs Rear View	0,48					
Rear Teat Placement	0,08					
Locomotion	-0,04					
Body Condition	-0,29					

daught. average

80,2	Frame	0,76
74,9	Dairy Strength	-1,32
78,2	Feet & Legs	1,04
76,1	Udder	-0,89
	SHI	33,8
	rank	228.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
STALINO-ET	DE000348743030	29.01.05	SOG-006
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	14.10.05
		DE	05/34683

Pedigree

Sire	PGS	STOLLBERG
STADEL RED		DE000605543976
DE001015240086	PGD	DOUBLETTE
		DE001015106572
Dam	MGS	BOLIANT
BELINDA 10		DE001021138096
DE001021214397	MGD	BELLA
		DE001020968533

Milk production data	SK 04/2017	Herds	19	Daug.	120	Rel.	93 %	SPI	-1712
Number controls		BV		Milk		Prot.		rank	767.
2446				-417	-11	0,10	-13	SCS	2,82
								rank	283.

Type data	SHA 04/2017	Herds	6	Daug.	11	78,5	Rel.	50 %	TYPE	-0,20
								rank	527.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,22					
Angularity	0,09					
Chest Width	-0,17					
Body Depth	0,25					
Rump Angle	-0,50					
Rear Legs Side View	-0,16					
Foot Angle	-0,11					
Fore Udder Attachment	0,60					
Front Teat Placement	0,16					
Teat Length	-0,31					
Rear Udder Height	-0,19					
Rear Udder Width	-0,83					
Central Ligament	-0,63					
Udder Depth	1,17					
Rump Width	-0,20					
Rear Legs Rear View	-0,98					
Rear Teat Placement	-0,16					
Locomotion	0,12					
Body Condition	0,20					

daught. average

81,9	Frame	-0,07
79,4	Dairy Strength	0,33
80,4	Feet & Legs	-0,03
75,4	Udder	-0,31
	SHI	-59,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LANGS-TWIN-ELM DANDY	US000002137251	28.03.90	LAB-001
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.08.90
		USA	IG143284C

Pedigree

Sire	PGS	MARSHFIELD ELEVATION TONY
CYPRESS-HILL LABAN-ET		US000001626813
US000001926224	PGD	VAN-VLIET DELIGHTFUL LONI
		US000011140524
Dam	MGS	WALKWAY CHIEF MARK
LANGS-TWIN-ELM MITZI-ET		US000001773417
US000013391636	MGD	FAY-ARK-M BOVA MOLLY-ET
		US000012638893

Milk production data	SK 04/2017	Herds	39	Daug.	337	Rel.	98 %	SPI	417
Number controls		BV		Milk		Fat		rank	315.
7112				214		-4	-0,24	4	-0,07
								SCS	2,92
								rank	379.

Type data	SHA 04/2017	Herds	37	Daug.	155	77,0	Rel.	92 %	TYPE	-0,20
								rank	528.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,03					
Angularity	-0,60					
Chest Width	0,53					
Body Depth	0,18					
Rump Angle	-0,20					
Rear Legs Side View	-0,69					
Foot Angle	-0,04					
Fore Udder Attachment	-0,02					
Front Teat Placement	-0,36					
Teat Length	1,00					
Rear Udder Height	0,27					
Rear Udder Width	-0,53					
Central Ligament	-0,16					
Udder Depth	0,88					
Rump Width	0,12					
Rear Legs Rear View	0,26					
Rear Teat Placement	-0,10					
Locomotion	0,08					
Body Condition	0,33					

daught. average

79,5	Frame	0,34
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74,3	Dairy Strength	-0,94
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78,1	Feet & Legs	0,37
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76,5	Udder	-0,33
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	SHI	4,4
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rank 329.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
OMBIS	NL000370771692	03.05.04	MED-009
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.08.04
		NL	116530

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET US000002183007
O-BEE MANFRED JUSTICE-ET US000122358313 MED-012	PGD	MEIER-MEADOWS EL JEZEBEL-ET US000015459080
Dam	MGS	RICECREST BRETT-ET US000002289548
DEBBIE JO NL000322769492	MGD	REGANCREST DEBBI-JO-ET US000017320391

Milk production data	SK 04/2017	Herds	22	Daug.	69	Rel.	90 %	SPI	2045
Number controls		BV		Milk		Fat		rank	91.
1519				465		16	-0,04	15	0,00
								SCS	2,51
								rank	64.

Type data	SHA 04/2017	Herds	5	Daug.	20	78,3	Rel.	64 %	TYPE	-0,21
								rank	529.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,13					
Angularity	-0,30					
Chest Width	0,61					
Body Depth	0,27					
Rump Angle	-0,68					
Rear Legs Side View	-0,51					
Foot Angle	0,45					
Fore Udder Attachment	0,07					
Front Teat Placement	0,09					
Teat Length	0,05					
Rear Udder Height	-0,29					
Rear Udder Width	-0,40					
Central Ligament	-0,95					
Udder Depth	0,60					
Rump Width	0,64					
Rear Legs Rear View	-0,63					
Rear Teat Placement	-0,77					
Locomotion	0,07					
Body Condition	0,23					

daught. average

83,4 **Frame** **0,09**

79,8 **Dairy Strength** **-0,19**

79,1 **Feet & Legs** **0,55**

74,7 **Udder** **-0,77**

SHI **53,3**

rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ELMAR	NL000438426836	04.06.06	SNR-008
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.07.06
		NL	144728

Pedigree

Sire	PGS	DELTA SPARTA
DELTA CANVAS		NL000137409985
NL000288458773	PGD	DELTA CANBERRA
		NL000141317243
Dam	MGS	GRANDUC TRIBUTE
MAGY 3		CA000006873798
NL000354124250	MGD	MAGY 1
		NL000192470016

Milk production data	SK 04/2017	Herds	43	Daug.	502	Rel.	97 %	SPI	453
Number controls		BV		Milk		Fat	%	rank	308.
3008				88		-1	-0,09	6	0,06
								SCS	3,23
								rank	776.

Type data	SHA 04/2017	Herds	11	Daug.	41	80,1	Rel.	71 %	TYPE	-0,21
								rank	530.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,26					
Angularity	0,21					
Chest Width	-0,57					
Body Depth	-0,63					
Rump Angle	1,00					
Rear Legs Side View	-0,10					
Foot Angle	-0,24					
Fore Udder Attachment	0,65					
Front Teat Placement	0,31					
Teat Length	-0,17					
Rear Udder Height	0,36					
Rear Udder Width	0,49					
Central Ligament	-0,58					
Udder Depth	-0,01					
Rump Width	-0,01					
Rear Legs Rear View	-0,28					
Rear Teat Placement	0,48					
Locomotion	-0,07					
Body Condition	-0,20					

daught. average

83,2	Frame	-0,13
80,7	Dairy Strength	-1,13
80,5	Feet & Legs	-0,45
78,3	Udder	0,73
	SHI	5,1
	rank	326.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LARELL-ET	DE000578467783	20.02.99	LED-001
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.04.99
		DEU	99/5935

Pedigree

Sire	PGS	WEATHERVU HARRY-ET
CHAPEL-BANK LAREDO RED		US000002044778
US000002199279	PGD	CHAPEL-BANK INSP LYN-RED-ET
		US000014014011
Dam	MGS	KOERIER 104
MORELLE		NL000461733916
DE000576505989	MGD	MILKA
		DE000576249207

Milk production data	SK 04/2017	Herds	58	Daug.	125	Rel.	94 %	SPI	-1963
Number controls		BV		Milk		Fat	%	Prot.	%
2625				-442		-6	0,20	-18	-0,12
								SCS	2,89
								rank	346.

Type data	SHA 04/2017	Herds	7	Daug.	20	76,7	Rel.	61 %	TYPE	-0,22
									rank	531.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,26					
Angularity	0,35					
Chest Width	-0,23					
Body Depth	-0,02					
Rump Angle	-0,37					
Rear Legs Side View	-0,16					
Foot Angle	0,33					
Fore Udder Attachment	-0,44					
Front Teat Placement	-0,79					
Teat Length	0,67					
Rear Udder Height	-0,34					
Rear Udder Width	-0,02					
Central Ligament	-0,53					
Udder Depth	-1,06					
Rump Width	-0,87					
Rear Legs Rear View	-0,83					
Rear Teat Placement	-0,80					
Locomotion	-0,30					
Body Condition	-0,25					

daught. average

78,0	Frame	-0,14
77,0	Dairy Strength	0,53
78,6	Feet & Legs	-0,12
74,6	Udder	-0,52
	SHI	-68,2
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SBS HARDTAC ROBOT-ET	SK000070002852	28.01.96	HAC-008
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.10.96
		SVK	0218/15

Pedigree

Sire	PGS	RUANN GOLDEN NUGGET KLARK
LA-POE K HARDTAC-ET		US000001829881
US000002073505	PGD	LA-POE B C HONESTY
KLK-002		US000011895858
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
LARS-ACRES PENNY		US000002020049
US000014923858	MGD	LARS-ACRES PRISCILLA-ET
		US000013774025

Milk production data	SK 04/2017	Herds	29	Daug.	97	Rel.	93 %	SPI	-1831
Number controls		BV		Milk		Fat	%	rank	797.
1800				-432		-10	0,11	SCS	3,09
						-15	-0,04	rank	595.

Type data	SHA 04/2017	Herds	6	Daug.	14	76,0	Rel.	56 %	TYPE	-0,22
								rank	532.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,69					
Angularity	-0,00					
Chest Width	0,29					
Body Depth	0,52					
Rump Angle	-0,26					
Rear Legs Side View	-0,24					
Foot Angle	-0,26					
Fore Udder Attachment	-0,51					
Front Teat Placement	0,48					
Teat Length	-0,25					
Rear Udder Height	-0,53					
Rear Udder Width	-0,21					
Central Ligament	0,94					
Udder Depth	-1,08					
Rump Width	-0,20					
Rear Legs Rear View	-0,11					
Rear Teat Placement	-0,11					
Locomotion	-0,03					
Body Condition	0,54					

daught. average

78,4	Frame	-0,39
74,1	Dairy Strength	0,30
76,2	Feet & Legs	-0,70
75,8	Udder	0,05
	SHI	-64,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JK EDER COYOTE	FR001450822004	13.11.03	FAL-004
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.03.04
		NLD	111194

Pedigree

Sire	PGS	FATAL
COGENT COURIER-ET		FR002290038601
GB000000586950	PGD	TIDY-BROOK CEL CLARA-ET
FAL-003		US000015688607
Dam	MGS	HA-HO CUBBY MANFRED-ET
JK EDER LEI 2		US000002183007
NL000271489418	MGD	UNICORN CELSIUS LEI-ET
		US000015753091

Milk production data	SK 04/2017	Herds	29	Daug.	79	Rel.	91 %	SPI	-426
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1521				-117	-13	-0,18	2	0,11	SCS
									rank
									480.
									1006.

Type data	SHA 04/2017	Herds	11	Daug.	22	79,0	Rel.	66 %	TYPE	-0,22
									rank	533.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,59					
Angularity	-0,35					
Chest Width	0,62					
Body Depth	0,04					
Rump Angle	-0,20					
Rear Legs Side View	-0,80					
Foot Angle	-0,02					
Fore Udder Attachment	-0,63					
Front Teat Placement	0,57					
Teat Length	0,26					
Rear Udder Height	-0,29					
Rear Udder Width	0,07					
Central Ligament	-0,65					
Udder Depth	-0,51					
Rump Width	0,82					
Rear Legs Rear View	-0,68					
Rear Teat Placement	0,15					
Locomotion	-0,29					
Body Condition	0,49					

daught. average

83,9	Frame	1,34
79,4	Dairy Strength	-0,40
77,6	Feet & Legs	-0,83
77,1	Udder	-0,71
	SHI	-21,8
	rank	403.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MATTHEW	FR005996012389	05.08.96	MNL-010
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	13.06.02
		FRA	96100329

Pedigree

Sire	PGS	EXELS S-W-D EAGLE
LUTZ-MEADOWS E MANDEL-ET		US000001858047
US000002119526	PGD	LUTZ-MEADOWS MARK MEDLEY-ET
		US000012593031
Dam	MGS	SOUTHWIND BELL OF BAR-LEE
BAILEY		US000001964484
US000014212115	MGD	MOOD BOSSY
		US000013212360

Milk production data	SK 04/2017	Herds	138	Daug.	2703	Rel.	99 %	SPI	-602
Number controls		BV		Milk		Fat	%	Prot.	%
52225				-20		-16	-0,29	-2	-0,04
								SCS	2,80
								rank	260.

Type data	SHA 04/2017	Herds	100	Daug.	561	78,2	Rel.	98 %	TYPE	-0,22
									rank	534.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,99					
Angularity	-0,21					
Chest Width	-0,45					
Body Depth	-0,22					
Rump Angle	0,33					
Rear Legs Side View	0,37					
Foot Angle	0,43					
Fore Udder Attachment	0,47					
Front Teat Placement	0,11					
Teat Length	0,82					
Rear Udder Height	-0,20					
Rear Udder Width	-0,76					
Central Ligament	-0,22					
Udder Depth	0,62					
Rump Width	0,89					
Rear Legs Rear View	-0,47					
Rear Teat Placement	0,47					
Locomotion	-0,35					
Body Condition	-0,28					

daught. average

82,1	Frame	1,12
78,1	Dairy Strength	-0,89
78,2	Feet & Legs	-0,24
76,4	Udder	-0,93
	SHI	-27,2
	rank	424.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
HOWCREST ARISTIDES	US000002116464	14.11.89	CLE-020
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.10.90
		USA	IG145028A

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
BIS-MAY TRADITION CLEITUS		US000001682485
US000001879085	PGD	BIS-MAY CONDUCTOR CORAL
CLE-003		US000010192628
Dam	MGS	WHITTIER-FARMS NED BOY
HOWCREST NED BOY ALICE-ET		US000001806201
US000013042502	MGD	HOWCREST VALIANT ALISON
		US000011268234

Milk production data	SK 04/2017	Herds	14	Daug.	66	Rel.	91 %	SPI	1217
Number controls		BV		Milk		Fat		rank	183.
1391				351		23	0,16	SCS	3,46
								rank	1018.

Type data	SHA 04/2017	Herds	9	Daug.	19	77,4	Rel.	64 %	TYPE	-0,23
								rank	535.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,37					
Angularity	0,59					
Chest Width	-0,36					
Body Depth	0,62					
Rump Angle	1,14					
Rear Legs Side View	-0,11					
Foot Angle	-0,56					
Fore Udder Attachment	-0,93					
Front Teat Placement	-1,33					
Teat Length	-0,84					
Rear Udder Height	0,27					
Rear Udder Width	0,00					
Central Ligament	-0,41					
Udder Depth	-0,17					
Rump Width	0,52					
Rear Legs Rear View	0,07					
Rear Teat Placement	0,15					
Locomotion	0,13					
Body Condition	-0,03					

daught. average

81,1	Frame	0,63
76,9	Dairy Strength	1,79
77,7	Feet & Legs	-0,10
75,6	Udder	-1,37
	SHI	27,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SCHOONHOVEN S TOBIAS	NL000369934703	15.10.03	AMO-001
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.01.04
		NLD	108383

Pedigree

Sire	PGS	AMARETTO
FRANKENHOF AMOR		DE001013340602
NL000206188843	PGD	FRANKENHOF GRAEFIN 30
		NL000169786005
Dam	MGS	DELTA LAVA
TINEKE 88		NL000319957882
NL000194727673	MGD	TINEKE 81
		NL000145927217

Milk production data	SK 04/2017	Herds	34	Daug.	90	Rel.	92 %	SPI	-1525
Number controls		BV		Milk		Fat		rank	725.
1886				-476		-12	0,11	SCS	3,87
						-8	0,15	rank	1166.

Type data	SHA 04/2017	Herds	12	Daug.	23	78,7	Rel.	70 %	TYPE	-0,23
								rank	536.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,08					
Angularity	0,12					
Chest Width	-0,31					
Body Depth	-0,16					
Rump Angle	-0,18					
Rear Legs Side View	0,16					
Foot Angle	-0,13					
Fore Udder Attachment	-0,19					
Front Teat Placement	-0,35					
Teat Length	-0,73					
Rear Udder Height	0,50					
Rear Udder Width	-0,02					
Central Ligament	-0,35					
Udder Depth	0,74					
Rump Width	-0,06					
Rear Legs Rear View	-0,54					
Rear Teat Placement	0,17					
Locomotion	-0,33					
Body Condition	-0,29					

daught. average

81,4	Frame	-0,13
78,4	Dairy Strength	0,01
78,9	Feet & Legs	-1,17
77,2	Udder	0,02
	SHI	-55,5
	rank	489.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

SLOVAK HOLSTEIN ASSOCIATION



HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SCHILLVIEW ADDISON-ET	US000066069816	02.10.08	JUX-010
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	10.12.09
		CA	DC245589

Pedigree

Sire	PGS	SUMMERSHADE INQUIRER	
BRAEDALE PAGEWIRE-ET		CA000006483076	JUX-002
CA000008641364	PGD	BRAEDALE BALER TWINE-ET	
JUX-008		CA000006860888	
Dam	MGS	O-BEE MANFRED JUSTICE-ET	
SCHILLVIEW OMAN GLISTEN-ET		US000122358313	JUX-002
US000052805706	MGD	SCHILLVIEW MTOTO GIFT-ET	
		US000128338287	

Milk production data	SK 04/2017	Herds	25	Daug.	258	Rel.	96 %	SPI	1344
Number controls		BV		Milk		Fat	%	Prot.	%
4986				183	13	0,09	12	0,12	SCS
									rank
									156.
									rank
									23.

Type data	SHA 04/2017	Herds	13	Daug.	43	79,5	Rel.	75 %	TYPE	-0,24
									rank	537.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,55					
Angularity	0,16					
Chest Width	-0,68					
Body Depth	-0,70					
Rump Angle	1,03					
Rear Legs Side View	0,27					
Foot Angle	-0,01					
Fore Udder Attachment	0,63					
Front Teat Placement	0,37					
Teat Length	-0,84					
Rear Udder Height	0,66					
Rear Udder Width	-0,50					
Central Ligament	0,21					
Udder Depth	1,79					
Rump Width	-0,35					
Rear Legs Rear View	-0,63					
Rear Teat Placement	-0,04					
Locomotion	0,14					
Body Condition	-0,27					

daught. average

82,3 **Frame** **0,13**

80,3 **Dairy Strength** **-1,07**

80,8 **Feet & Legs** **-0,21**

77,1 **Udder** **-0,11**

SHI **31,2**

rank 232.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
APINA CLOUSEAU	NL000298541261	29.07.01	ORK-002

Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.10.01
		NL	68162

Pedigree

Sire	PGS	CLARA S ORKAN RED
COUSIN		NL000283076619
DE000110199291	PGD	TRAUM
		DE000108133359
Dam	MGS	JUBEL
APINA TILLY 8		DE000505893133
NL000203537206	MGD	APINA TILLY 1
		NL000173833074

Milk production data	SK 04/2017	Herds	72	Daug.	1567	Rel.	99 %	SPI	-159
Number controls		BV		Milk		Fat		%	
31368				-394	8	0,45	3	0,35	
								Prot.	
									rank 425.
								SCS	2,92
									rank 385.

Type data	SHA 04/2017	Herds	29	Daug.	339	78,2	Rel.	96 %	TYPE	-0,24
									rank 538.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,35					
Angularity	-0,38					
Chest Width	0,05					
Body Depth	-0,12					
Rump Angle	0,18					
Rear Legs Side View	0,12					
Foot Angle	-0,28					
Fore Udder Attachment	0,14					
Front Teat Placement	-0,11					
Teat Length	-0,44					
Rear Udder Height	-0,03					
Rear Udder Width	0,15					
Central Ligament	-0,63					
Udder Depth	-0,40					
Rump Width	-0,60					
Rear Legs Rear View	0,81					
Rear Teat Placement	-1,29					
Locomotion	-0,06					
Body Condition	0,27					

daught. average	82,4	Frame	0,33
	78,9	Dairy Strength	-0,88
	78,6	Feet & Legs	-0,34
	75,5	Udder	-0,25
		SHI	-14,3
		rank	378.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MAPUTO-ET	BE000217053420	18.02.05	MED-008
Country of origin	BE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.05.05
		BE	210917

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	WA-DEL CONVINCER-ET
PETUNIA 1		US000002249055
FR004240276662	MGD	ALTAJRORIE (ALTA OR805)
		NL000181186289

Milk production data	SK 04/2017	Herds	91	Daug.	1560	Rel.	99 %	SPI	2121
Number controls		BV		Milk		Fat	%	rank	83.
24455				398		15	-0,02	18	0,11
								SCS	2,08
								rank	3.

Type data	SHA 04/2017	Herds	49	Daug.	236	79,8	Rel.	94 %	TYPE	-0,24
								rank	539.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,53					
Angularity	0,08					
Chest Width	0,02					
Body Depth	-0,22					
Rump Angle	0,08					
Rear Legs Side View	0,49					
Foot Angle	-0,26					
Fore Udder Attachment	0,82					
Front Teat Placement	0,42					
Teat Length	1,13					
Rear Udder Height	-0,01					
Rear Udder Width	-0,39					
Central Ligament	-0,11					
Udder Depth	0,72					
Rump Width	0,22					
Rear Legs Rear View	-1,08					
Rear Teat Placement	0,18					
Locomotion	0,13					
Body Condition	0,22					

daught. average

83,0	Frame	-0,57
81,0	Dairy Strength	-0,16
80,7	Feet & Legs	-1,00
77,0	Udder	0,34
	SHI	54,6
	rank	178.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CLOUD-CAP WIN JUSTICE	US000126725661	09.01.99	WIT-002
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.06.99
		USA	IG252890A

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
LADYS-MANOR WINCHESTER-ET		CA000000383622	STB-011
US000002205082	PGD	LADYS-MANOR TOP GUN JEMINI-ET	
		US000013586096	
Dam	MGS	TESK-HOLM VALIANT ROCKIE	
CLOUD-CAP TESK,PEBBLES		US000001841366	STB-011
US000015283042	MGD	CLOUD-CAP WISTER,SPICY	
		US000014538794	

Milk production data	SK 04/2017	Herds	38	Daug.	98	Rel.	93 %	SPI	1045
Number controls		BV		Milk		Fat		rank	211.
1703				281		18	0,12	SCS	3,43
						3	-0,13	rank	997.

Type data	SHA 04/2017	Herds	20	Daug.	41	77,7	Rel.	77 %	TYPE	-0,25
								rank	540.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,39					
Angularity	0,55					
Chest Width	-0,74					
Body Depth	-0,21					
Rump Angle	1,76					
Rear Legs Side View	0,55					
Foot Angle	-0,83					
Fore Udder Attachment	0,01					
Front Teat Placement	-0,52					
Teat Length	-0,39					
Rear Udder Height	0,70					
Rear Udder Width	0,46					
Central Ligament	1,25					
Udder Depth	-0,73					
Rump Width	0,20					
Rear Legs Rear View	0,32					
Rear Teat Placement	0,01					
Locomotion	0,01					
Body Condition	-0,48					

daught. average

78,6 **Frame** **-0,86**

77,3 **Dairy Strength** **0,67**

77,1 **Feet & Legs** **-1,07**

77,9 **Udder** **0,49**

SHI **21,8**

rank 264.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BEATMAS	CZ000103579588	28.12.97	MSN-001
Country of origin	CZ	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.06.98
		CSK	4651/26

Pedigree

Sire	PGS	A TOWNSON LINDY-ET
SHOREMAR MASON-ET		CA000000382748
CA000005279989	PGD	MEADOW BRIDGE MEGAN-ET
LID-001		CA000004244417
Dam	MGS	SOUTHWIND BELL OF BAR-LEE
CHEL-BROOK LEIGH-ET		US000001964484
US000014507430	MGD	DIXIE-LEE MARK LIZA,ET
		US000012628564

Milk production data	SK 04/2017	Herds	24	Daug.	68	Rel.	89 %	SPI	-925
Number controls		BV		Milk		Fat	%	Prot.	%
1323				-95		-5	-0,04	-10	-0,17
								SCS	3,60
								rank	1094.

Type data	SHA 04/2017	Herds	6	Daug.	17	75,8	Rel.	61 %	TYPE	-0,25
									rank	541.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,56					
Angularity	0,00					
Chest Width	-0,66					
Body Depth	0,43					
Rump Angle	0,15					
Rear Legs Side View	0,81					
Foot Angle	-0,63					
Fore Udder Attachment	-0,88					
Front Teat Placement	-0,71					
Teat Length	-0,11					
Rear Udder Height	0,25					
Rear Udder Width	0,31					
Central Ligament	0,28					
Udder Depth	-0,50					
Rump Width	1,08					
Rear Legs Rear View	-0,59					
Rear Teat Placement	0,25					
Locomotion	-0,20					
Body Condition	-0,47					

daught. average

79,0	Frame	0,69
72,6	Dairy Strength	0,15
74,9	Feet & Legs	-1,68
76,3	Udder	0,07
	SHI	-37,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
NISLY-GEN CHEROKEE RED-ET	US000002166873	16.12.90	DOT-001
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.02.92
		USA	IG166099A

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
WILLOW-MARSH DOMINATE		US000001667366
US000002037127	PGD	WILLOW-MARSH VALIANT SYLVIA
		US000011444502
Dam	MGS	WELCOME-W TRANCER RED
BRIARPATCH-R CHERRY RED-ET		US000001994245
US000013503043	MGD	WOODMANSEES ENHANCER LORNA
		US000011783799

Milk production data	SK 04/2017	Herds	76	Daug.	715	Rel.	99 %	SPI	-123
Number controls		BV		Milk		Fat	%	Prot.	%
13779				32		-4	-0,11	-1	-0,05
								SCS	3,30
								rank	851.

Type data	SHA 04/2017	Herds	34	Daug.	185	76,1	Rel.	93 %	TYPE	-0,25
									rank	542.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,33					
Angularity	0,04					
Chest Width	-0,06					
Body Depth	-0,28					
Rump Angle	-0,23					
Rear Legs Side View	0,81					
Foot Angle	-0,88					
Fore Udder Attachment	-0,38					
Front Teat Placement	0,27					
Teat Length	0,97					
Rear Udder Height	-0,15					
Rear Udder Width	0,15					
Central Ligament	0,61					
Udder Depth	-0,42					
Rump Width	-0,27					
Rear Legs Rear View	0,30					
Rear Teat Placement	-0,13					
Locomotion	-0,30					
Body Condition	-0,56					

daught. average

78,2	Frame	-0,51
74,0	Dairy Strength	-0,09
76,6	Feet & Legs	-1,92
75,9	Udder	1,01
	SHI	-13,6
	rank	377.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
J & G TONUS	NL000385656582	30.09.04	BW-048
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.01.05
		NL	121546

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
B-HIDDENHILLS MAR MARMAX-ET		US000002290977
US000126853007	PGD	NEYER MOMENTUM MAXY-ET
BW-034		US000015361293
Dam	MGS	RUBENS
J & G TRILUX 7		DE000577182316
NL000338450812	MGD	TRILUX
		DE000578281109

Milk production data	SK 04/2017	Herds	37	Daug.	795	Rel.	98 %	SPI	427
Number controls		BV		Milk		Fat	%	Prot.	%
7184				-151	9	0,28	6	0,24	SCS
									rank
									312.
									3,25
									rank
									802.

Type data	SHA 04/2017	Herds	14	Daug.	163	79,9	Rel.	91 %	TYPE	-0,25
									rank	543.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,48					
Angularity	-0,81					
Chest Width	0,14					
Body Depth	0,38					
Rump Angle	-0,22					
Rear Legs Side View	-0,32					
Foot Angle	0,72					
Fore Udder Attachment	-0,16					
Front Teat Placement	-0,16					
Teat Length	-0,09					
Rear Udder Height	-0,55					
Rear Udder Width	0,21					
Central Ligament	-0,71					
Udder Depth	-1,47					
Rump Width	0,49					
Rear Legs Rear View	0,04					
Rear Teat Placement	-0,29					
Locomotion	0,45					
Body Condition	0,08					

daught. average

84,4	Frame	0,83
80,3	Dairy Strength	-1,38
82,8	Feet & Legs	2,25
76,1	Udder	-1,62
	SHI	3,0
	rank	334.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CEDARWAL DENNY-ET	CA000000592325	01.01.95	MES-005
Country of origin	CA	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.05.95
		CAN	347919

Pedigree

Sire	PGS	GLENAFTON ENHANCER
BROOKNOOK MILESTONE-ET RED		CA000000343514
CA000000400985	PGD	BROOKNOOK MILESTONE DEE
		CA000003954472
Dam	MGS	MADAWASKA AEROSTAR
CEDARWAL CARY AEROSTAR		CA000000383622
CA000005704377	MGD	CEDARWAL CARY INSPIR RED
		CA000004497610

Milk production data	SK 04/2017	Herds	200	Daug.	2400	Rel.	99 %	SPI	-836
Number controls		BV		Milk		Fat	%	rank	569.
49482				-54		-7	-0,11	SCS	3,17
						-9	-0,16	rank	710.

Type data	SHA 04/2017	Herds	19	Daug.	112	75,8	Rel.	90 %	TYPE	-0,25
								rank	544.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,69					
Angularity	0,51					
Chest Width	-0,56					
Body Depth	0,39					
Rump Angle	0,77					
Rear Legs Side View	0,46					
Foot Angle	-1,12					
Fore Udder Attachment	0,03					
Front Teat Placement	0,45					
Teat Length	0,01					
Rear Udder Height	0,40					
Rear Udder Width	0,46					
Central Ligament	0,51					
Udder Depth	-0,84					
Rump Width	0,29					
Rear Legs Rear View	-0,21					
Rear Teat Placement	-0,12					
Locomotion	0,21					
Body Condition	-0,30					

daught. average

77,0	Frame	-0,84
76,6	Dairy Strength	1,21
74,8	Feet & Legs	-2,15
75,3	Udder	0,82
	SHI	-35,4
	rank	438.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
RUGARD	DE000579516286	31.03.02	RUD-006
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.05.02
		DEU	02/7052

Pedigree

Sire	PGS	RUDI	
RUBENS		DE000609695599	RY-001
DE000577182316	PGD	WS ARKTIS	
		DE000576424318	
Dam	MGS	KOMMANDEUR LEADER 1	
ALINA		NL000775157228	RY-001
DE000343347520	MGD	ARABELLA	
		DE000340622603	

Milk production data	SK 04/2017	Herds	34	Daug.	112	Rel.	93 %	SPI	1191
Number controls		BV		Milk		Fat	%	Prot.	%
2365				323	4	-0,17	10	-0,00	SCS
									rank
									186.
									rank
									22.

Type data	SHA 04/2017	Herds	7	Daug.	32	77,6	Rel.	72 %	TYPE	-0,25
									rank	545.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,74					
Angularity	0,60					
Chest Width	-1,21					
Body Depth	-1,07					
Rump Angle	1,59					
Rear Legs Side View	-0,37					
Foot Angle	0,32					
Fore Udder Attachment	0,40					
Front Teat Placement	0,34					
Teat Length	-0,92					
Rear Udder Height	0,93					
Rear Udder Width	0,62					
Central Ligament	-0,45					
Udder Depth	0,20					
Rump Width	-0,24					
Rear Legs Rear View	0,52					
Rear Teat Placement	0,45					
Locomotion	-0,21					
Body Condition	-0,80					

daught. average	77,0	Frame	-1,78
	78,3	Dairy Strength	-0,57
	77,6	Feet & Legs	-0,21
	77,4	Udder	1,01
		SHI	25,8
		rank	250.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
OSTERTIN MAGUA P-ET	CZ000580391053	06.10.08	LBO-001
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.07.10
		CZ	0901877

Pedigree

Sire	PGS	DUDOC BACCULUM-ET	
AGGRAVATION LAWN BOY P-RED		CA000009104500	ATE-008
US000133080890	PGD	AGGRAVATION BRIGITTE P-ET	
		US000130237903	
Dam	MGS	HICKORYMEA OTTAWA P-ET	
OSTRETIN MIA 4P		US000129536035	ATE-008
CZ000171029953	MGD	OSTRETIN MIA 2-ET	
		CZ000109459953	

Milk production data	SK 04/2017	Herds	10	Daug.	93	Rel.	85 %	SPI	1412
Number controls		BV		Milk		Fat	%	Prot.	%
516				237		11	0,03	12	0,09
								SCS	2,70
								rank	148.
								rank	166.

Type data	SHA 04/2017	Herds	8	Daug.	12	81,3	Rel.	41 %	TYPE	-0,26
								rank	546.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,25					
Angularity	-0,11					
Chest Width	-0,30					
Body Depth	-0,40					
Rump Angle	-0,27					
Rear Legs Side View	0,01					
Foot Angle	-0,29					
Fore Udder Attachment	-0,07					
Front Teat Placement	0,52					
Teat Length	0,61					
Rear Udder Height	-0,24					
Rear Udder Width	0,05					
Central Ligament	0,47					
Udder Depth	0,72					
Rump Width	0,04					
Rear Legs Rear View	0,52					
Rear Teat Placement	0,56					
Locomotion	0,13					
Body Condition	0,39					

daught. average

84,8	Frame	0,15
80,6	Dairy Strength	-0,62
83,9	Feet & Legs	0,38
78,9	Udder	-0,05
	SHI	32,5
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
AGRIPA BELLWOOD PROFIT-ET	SK000081555859	04.04.97	BW-002
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.03.98
		SVK	0232/34

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	ROTHROCK TRADITION LEADMAN
CAERNARVON LEADMAN SANDI-ET		US000001983348
US000014371238	MGD	CAERNARVON BELL SANDY-ET
		US000012859819

Milk production data	SK 04/2017	Herds	39	Daug.	111	Rel.	93 %	SPI	-745
Number controls		BV		Milk		Fat		rank	548.
2108				-284		4	0,28	SCS	2,93
						-7	0,03	rank	399.

Type data	SHA 04/2017	Herds	13	Daug.	21	75,8	Rel.	66 %	TYPE	-0,26
								rank	547.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,20					
Angularity	-0,36					
Chest Width	0,31					
Body Depth	0,21					
Rump Angle	-0,04					
Rear Legs Side View	0,01					
Foot Angle	0,92					
Fore Udder Attachment	0,17					
Front Teat Placement	-0,64					
Teat Length	0,19					
Rear Udder Height	-0,42					
Rear Udder Width	-0,18					
Central Ligament	-0,98					
Udder Depth	-0,26					
Rump Width	0,08					
Rear Legs Rear View	-0,66					
Rear Teat Placement	-0,54					
Locomotion	-0,11					
Body Condition	-0,28					

daught. average

78,7	Frame	0,55
73,7	Dairy Strength	-0,64
77,7	Feet & Legs	0,96
74,5	Udder	-0,99
	SHI	-33,0
	rank	434.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
FAB	CZ000148050694	12.03.01	ELN-017
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.01.02
		CZ	6402

Pedigree

Sire	PGS	EMPRISE BELL ELTON US000001912270
WA-DEL CONVINCER-ET US000002249055 ELN-002	PGD	WA-DEL CLEITUS CINDY-ET US000013372706
Dam	MGS	LADYS-MANOR WINCHESTER-ET US000002205082
CZ000102300614	MGD	LANGS-TWIN-B E-B SABRA-ET US000017189294

Milk production data	SK 04/2017	Herds	67	Daug.	1585	Rel.	99 %	SPI	839
Number controls	BV	Milk	Fat	%	Prot.	%		rank	244.
29426		184	2	-0,11	8	0,05		SCS	3,18
								rank	723.

Type data	SHA 04/2017	Herds	39	Daug.	105	78,5	Rel.	88 %	TYPE	-0,26
									rank	548.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,07					
Angularity	0,18					
Chest Width	-0,47					
Body Depth	-0,56					
Rump Angle	-0,04					
Rear Legs Side View	0,15					
Foot Angle	0,47					
Fore Udder Attachment	0,14					
Front Teat Placement	0,50					
Teat Length	-1,14					
Rear Udder Height	-0,54					
Rear Udder Width	-0,39					
Central Ligament	-0,36					
Udder Depth	0,37					
Rump Width	-0,40					
Rear Legs Rear View	-0,46					
Rear Teat Placement	1,18					
Locomotion	0,48					
Body Condition	-0,03					

daught. average

81,2	Frame	-0,33
78,9	Dairy Strength	-0,60
79,3	Feet & Legs	1,59
76,6	Udder	-0,83
	SHI	14,9
	rank	294.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name		Registration number	Birth date	State Register
THOR		NL000118816609	24.01.94	PEL-003
Country of origin	NL		Breed	H100
Distributor	Holstein, Holandsko		Herdbook	HA
			Paternity	..

Pedigree

Sire	PGS	HANOVERHILL STARBUCK CA000000352790
RONNYBROOK PRELUDE-ET CA000000392457 STB-016	PGD	KELLYS-VIEW GLENDELL KELCO US000009739109
Dam	MGS	EXRANCO THOR US000001883228
SIEMERS THOR TRINKET US000013571531	MGD	SIEMERS SEXATION TRICIA US000011201503

Milk production data	SK 04/2017	Herds	56	Daug.	162	Rel.	95 %	SPI	-2282
Number controls		BV		Milk		Fat		%	Prot.
2950				-581		-14		0,16	-17
								0,02	rank
									887.
								SCS	2,78
									rank
									250.

Type data	SHA 04/2017	Herds	7	Daug.	11	77,0	Rel.	59 %	TYPE	-0,28
									rank	549.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,30					
Angularity	-0,18					
Chest Width	0,06					
Body Depth	0,33					
Rump Angle	0,54					
Rear Legs Side View	-0,27					
Foot Angle	-0,41					
Fore Udder Attachment	-0,59					
Front Teat Placement	-0,27					
Teat Length	-0,92					
Rear Udder Height	-0,76					
Rear Udder Width	-0,26					
Central Ligament	0,24					
Udder Depth	-0,01					
Rump Width	0,70					
Rear Legs Rear View	-0,22					
Rear Teat Placement	-0,24					
Locomotion	0,19					
Body Condition	0,29					

daught. average

81,1	Frame	0,51
74,2	Dairy Strength	0,13
77,9	Feet & Legs	0,08
75,6	Udder	-0,82
	SHI	-80,2
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MEDZICILIZIE MATT KURT-ET	SK00000014853	20.04.97	MTT-001
Country of origin	SK	Breed	H100
Distributor	MEDZICILIZIE, a. s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
WA-DEL RC MATT-ET		US000001929410	CHR-002
US000002118528	PGD	VALHALLA MARK MITZY-ET	
		US000012677418	
Dam	MGS	CURTMAID EMERALD TARGET	
DE-KA-ACRES TARGT SECRET-ET		US000002030882	CHR-002
US000015041998	MGD	DE-KA-ACRES BLAKSTR STAR-ET	
		US000013846331	

Milk production data	SK 04/2017	Herds	99	Daug.	719	Rel.	99 %	SPI	-1505
Number controls		BV		Milk		Fat		rank	719.
13731				-114	-23	-0,37	-11	SCS	3,21
								rank	746.

Type data	SHA 04/2017	Herds	23	Daug.	56	78,1	Rel.	80 %	TYPE	-0,28
								rank	550.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,40					
Angularity	0,74					
Chest Width	-0,28					
Body Depth	0,01					
Rump Angle	-0,09					
Rear Legs Side View	0,19					
Foot Angle	-0,25					
Fore Udder Attachment	-0,72					
Front Teat Placement	-1,53					
Teat Length	0,65					
Rear Udder Height	0,02					
Rear Udder Width	0,01					
Central Ligament	0,09					
Udder Depth	-0,63					
Rump Width	-0,57					
Rear Legs Rear View	-0,78					
Rear Teat Placement	-0,18					
Locomotion	-0,58					
Body Condition	-0,87					

daught. average

80,7	Frame	0,34
78,6	Dairy Strength	1,47
77,8	Feet & Legs	-1,75
76,6	Udder	-0,72
	SHI	-56,7
	rank	493.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
NORRIELAKE GARTER NILE-ET	US000133899795	13.01.03	LAB-003
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.01.04
		USA	15598A

Pedigree

Sire	PGS	RICKLAND LABAN PROJECTOR
WELCOME GARTER-ET		US000002127399
US000017131025	PGD	WELCOME MOUNTAIN GALE-ET
LAB-002		US000015579402
Dam	MGS	SHEN-VAL NV LM FORMATION-ET
NORRIELAKE FARM DORA-TW		US000002163822
US000122918029	MGD	NORRIELAKE ELTON TAFFY-ET
		US000015607362

Milk production data	SK 04/2017	Herds	29	Daug.	87	Rel.	92 %	SPI	287
Number controls		BV		Milk		Fat	%	Prot.	%
1873				166		-3	-0,19	2	-0,07
								SCS	3,05
								rank	548.

Type data	SHA 04/2017	Herds	11	Daug.	28	78,5	Rel.	71 %	TYPE	-0,28
									rank	551.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,53					
Angularity	-0,06					
Chest Width	-0,25					
Body Depth	0,02					
Rump Angle	-0,55					
Rear Legs Side View	-0,45					
Foot Angle	-0,40					
Fore Udder Attachment	-0,01					
Front Teat Placement	-0,39					
Teat Length	-0,65					
Rear Udder Height	0,53					
Rear Udder Width	0,93					
Central Ligament	-0,21					
Udder Depth	-1,42					
Rump Width	0,10					
Rear Legs Rear View	-0,04					
Rear Teat Placement	-0,10					
Locomotion	-0,13					
Body Condition	-0,15					

daught. average

80,1	Frame	-0,76
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79,2	Dairy Strength	0,03
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79,1	Feet & Legs	-0,94
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77,1	Udder	0,65
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	SHI	-2,7
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rank 352.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
BRIDGES NED SHANE	CA00000398221	05.10.86	NBY-014
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	CA-LILL STANDOUT CAVALIER
WHITTIER-FARMS NED BOY		US000001620273
US000001806201	PGD	MILK-A-LONG SKOKIE DAWN
		US000009094087
Dam	MGS	CARLIN-M IVANHOE BELL
BRIDGES BELL MARIE STEPHANIE		US000001667366
US0000011429878	MGD	BRIDGES MARS KIM MARIE
		US0000010216287

Milk production data	SK 04/2017	Herds	107	Daug.	2107	Rel.	99 %	SPI	-1774
Number controls		BV		Milk		Fat		rank	785.
38100				-455		-13	0,09	SCS	3,31
						-12	0,03	rank	876.

Type data	SHA 04/2017	Herds	22	Daug.	154	77,0	Rel.	93 %	TYPE	-0,29
								rank	552.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,06					
Angularity	-0,36					
Chest Width	0,92					
Body Depth	0,95					
Rump Angle	0,39					
Rear Legs Side View	0,02					
Foot Angle	-0,35					
Fore Udder Attachment	-0,43					
Front Teat Placement	0,10					
Teat Length	0,05					
Rear Udder Height	-0,39					
Rear Udder Width	0,16					
Central Ligament	-0,42					
Udder Depth	-1,64					
Rump Width	0,79					
Rear Legs Rear View	0,52					
Rear Teat Placement	-0,06					
Locomotion	0,16					
Body Condition	0,52					

daught. average

78,6	Frame	-0,31
75,1	Dairy Strength	0,38
77,7	Feet & Legs	-0,14
76,9	Udder	-0,29
	SHI	-65,1
	rank	511.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
MANIAC PS	NL000422179520	28.08.05	MED-011
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.01.07
		NL	151899

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	RICECREST EMERSON-ET
PONSSTAR SAMANTHA		US000002271271
NL000327877860	MGD	PONSSTAR SABRINA
		NL000211776475

Milk production data	SK 04/2017	Herds	23	Daug.	87	Rel.	93 %	SPI	2428
Number controls		BV		Milk		Fat		rank	60.
1856				322		23	0,18	SCS	3,38
						21	0,23	rank	947.

Type data	SHA 04/2017	Herds	16	Daug.	44	78,2	Rel.	78 %	TYPE	-0,30
								rank	553.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,04					
Angularity	0,38					
Chest Width	0,34					
Body Depth	0,38					
Rump Angle	0,37					
Rear Legs Side View	0,37					
Foot Angle	0,19					
Fore Udder Attachment	-0,32					
Front Teat Placement	-0,17					
Teat Length	0,81					
Rear Udder Height	-0,22					
Rear Udder Width	-0,59					
Central Ligament	0,00					
Udder Depth	0,16					
Rump Width	-0,71					
Rear Legs Rear View	-2,19					
Rear Teat Placement	-0,13					
Locomotion	-0,40					
Body Condition	-0,22					

daught. average

81,6	Frame	0,02
80,3	Dairy Strength	1,25
76,3	Feet & Legs	-1,15
76,5	Udder	-0,49
	SHI	61,6
	rank	157.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MORTIMER	DE00000397217	03.10.94	MNA-001
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	09.12.94
		DEU	94/15497

Pedigree

Sire	PGS	LEKKER VALIANT ROYALTY
BIS-MAY S-E-L MOUNTAIN-ET		US000001821208
US000002070579	PGD	BIS-MAY CHAIRMAN MERRI
RAY-002		US000011633203
Dam	MGS	BIS-MAY TRADITION CLEITUS
LINA		US000001879085
DE001020823363	MGD	LISA 9
		DE001020384383

Milk production data	SK 04/2017	Herds	111	Daug.	1869	Rel.	99 %	SPI	-104
Number controls		BV		Milk		Fat	%	Prot.	%
35231				30		-4	-0,11	-0	-0,04
								SCS	3,27
								rank	415.
								rank	820.

Type data	SHA 04/2017	Herds	15	Daug.	169	77,7	Rel.	92 %	TYPE	-0,30
								rank	554.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,31					
Angularity	0,29					
Chest Width	0,04					
Body Depth	-0,17					
Rump Angle	0,43					
Rear Legs Side View	0,33					
Foot Angle	-0,20					
Fore Udder Attachment	-0,76					
Front Teat Placement	-0,72					
Teat Length	-1,30					
Rear Udder Height	-0,07					
Rear Udder Width	0,56					
Central Ligament	-0,13					
Udder Depth	-0,89					
Rump Width	-0,78					
Rear Legs Rear View	-0,27					
Rear Teat Placement	-0,10					
Locomotion	0,22					
Body Condition	0,13					

daught. average

78,9	Frame	-0,64
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77,7	Dairy Strength	0,82
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78,5	Feet & Legs	0,08
------	------------------------	-------------

76,8	Udder	-0,39
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	SHI	-15,2
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rank 382.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SAMORIN MICA GLEN ET	SK000001377853	20.08.97	MIC-006
Country of origin		Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.06.98
		SVK	0237/04

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
CMV MICA-ET		US000001879149
US000002125714	PGD	BRIARPATCH-R MISTY-ET
		US000012882374
Dam	MGS	ROTHROCK TRADITION LEADMAN
PRAIRIE-BELLE LEAD, GLEE-ET		US000001983348
US000014761976	MGD	HAYSEED ROTATE GAIETY
		US000012893091

Milk production data	SK 04/2017	Herds	58	Daug.	282	Rel.	96 %	SPI	29
Number controls		BV		Milk		Fat	%	Prot.	%
4082				-194		10	0,33	0	0,14
								SCS	2,87
								rank	391.
								rank	335.

Type data	SHA 04/2017	Herds	20	Daug.	48	77,2	Rel.	77 %	TYPE	-0,30
								rank	555.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,20					
Angularity	-0,03					
Chest Width	-0,30					
Body Depth	-0,30					
Rump Angle	-0,35					
Rear Legs Side View	0,38					
Foot Angle	0,29					
Fore Udder Attachment	-0,36					
Front Teat Placement	-0,57					
Teat Length	0,35					
Rear Udder Height	-0,41					
Rear Udder Width	-0,10					
Central Ligament	-0,32					
Udder Depth	0,03					
Rump Width	-0,88					
Rear Legs Rear View	0,48					
Rear Teat Placement	-0,29					
Locomotion	0,00					
Body Condition	-0,04					

daught. average

79,1	Frame	-0,58
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76,0	Dairy Strength	-0,42
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78,1	Feet & Legs	0,91
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76,0	Udder	-0,72
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	SHI	-11,2
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rank 371.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
DYNAMAT RED-ET	SK000011005861	17.03.88	DYN-001
Country of origin	SK	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	GLENAFTON ENHANCER CA000000343514
DOWNALANE DYNAMATE RED CA000000381318	PGD	REID MANOR DINAH ANA CA000003170800
Dam	MGS	AGRO ACRES MARQUIS NED CA000000290516
ROYCEDALE NED VERA RED CA000003354231	MGD	ROYCEDALE NOBLEMAN VELMA CA000002824773

Milk production data	SK 04/2017	Herds	277	Daug.	6251	Rel.	99 %	SPI	-3964
Number controls	BV	Milk	Fat	%	Prot.	%		rank	1218.
118189		-985	-24	0,30	-30	0,00		SCS	2,96
								rank	442.

Type data	SHA 04/2017	Herds	24	Daug.	123	75,6	Rel.	93 %	TYPE	-0,30
									rank	556.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,29					
Angularity	-0,88					
Chest Width	0,64					
Body Depth	0,71					
Rump Angle	-0,19					
Rear Legs Side View	0,25					
Foot Angle	0,19					
Fore Udder Attachment	-0,39					
Front Teat Placement	0,37					
Teat Length	-0,63					
Rear Udder Height	-0,16					
Rear Udder Width	0,01					
Central Ligament	-0,60					
Udder Depth	-0,16					
Rump Width	0,40					
Rear Legs Rear View	0,29					
Rear Teat Placement	-0,49					
Locomotion	-0,13					
Body Condition	0,53					

daught. average

78,1	Frame	0,11
72,5	Dairy Strength	-1,19
78,3	Feet & Legs	0,61
74,6	Udder	-0,22
	SHI	-132,0
	rank	605.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
L-L-M-DAIRY PADLOCK CRI-ET	US000062769059	15.08.06	MNA-019
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.03.07
		US	M07024262

Pedigree

Sire	PGS	ETAZON ADDISON-ET
VEAZLAND MARION-ET		NL000839380546
US000130153294	PGD	VEAZLAND FORMATION MISSA-ET
		US000017346766
Dam	MGS	STARTMORE RUDOLPH-ET
L-L-M-DAIRY RUDOLPH PILGRIM		CA000005470579
US000018051079	MGD	L-L-M-DAIRY PRELUDE PREP-ET
		US000015243932

Milk production data	SK 04/2017	Herds	20	Daug.	430	Rel.	97 %	SPI	2002
Number controls		BV		Milk		Fat	%	Prot.	%
4040				344		12	-0,02	18	0,16
								SCS	2,41
								rank	37.

Type data	SHA 04/2017	Herds	44	Daug.	220	80,9	Rel.	93 %	TYPE	-0,31
									rank	557.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,54					
Angularity	-0,34					
Chest Width	-0,08					
Body Depth	-0,51					
Rump Angle	0,47					
Rear Legs Side View	-0,28					
Foot Angle	-0,18					
Fore Udder Attachment	0,70					
Front Teat Placement	0,03					
Teat Length	0,57					
Rear Udder Height	0,59					
Rear Udder Width	-0,10					
Central Ligament	-0,24					
Udder Depth	0,57					
Rump Width	0,05					
Rear Legs Rear View	-0,35					
Rear Teat Placement	-0,02					
Locomotion	0,34					
Body Condition	0,24					

daught. average

83,7	Frame	-0,68
80,5	Dairy Strength	-1,62
82,5	Feet & Legs	0,05
78,9	Udder	0,56
	SHI	48,2
	rank	195.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

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Bull name	Registration number	Birth date	State Register
CONSUEL	CZ000053069388	05.02.98	MEG-004
Country of origin	CZ	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.06.98
		CSK	4651/31

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
MEADOW BRIDGE MEGABUCK		CA000000383622	STB-011
CA000005425054	PGD	MEADOW BRIDGE MISCHIEF-ET	
		CA000004466380	
Dam	MGS	ROTHROCK TRADITION LEADMAN	
CALBRETT LEADMAN FANFARE-ET		US000001983348	STB-011
CA000005403738	MGD	QUIETCOVE BELL FROST	
		CA000004558729	

Milk production data	SK 04/2017	Herds	29	Daug.	77	Rel.	91 %	SPI	-182
Number controls		BV		Milk		Fat	%	rank	428.
1562				106		-6	-0,20	Prot.	SCS
						-2	-0,13		3,91
								rank	1173.

Type data	SHA 04/2017	Herds	6	Daug.	12	76,7	Rel.	55 %	TYPE	-0,31
								rank	558.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,33					
Angularity	0,25					
Chest Width	-0,48					
Body Depth	-0,59					
Rump Angle	0,57					
Rear Legs Side View	-0,12					
Foot Angle	0,16					
Fore Udder Attachment	-0,71					
Front Teat Placement	0,05					
Teat Length	1,51					
Rear Udder Height	0,90					
Rear Udder Width	0,41					
Central Ligament	-0,03					
Udder Depth	-0,25					
Rump Width	-0,29					
Rear Legs Rear View	-0,52					
Rear Teat Placement	0,04					
Locomotion	-0,05					
Body Condition	-0,44					

daught. average

77,2	Frame	-0,93
73,5	Dairy Strength	-0,07
77,6	Feet & Legs	0,21
77,3	Udder	0,08
	SHI	-18,1
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

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Bull name	Registration number	Birth date	State Register
RINGO	DE00000457060	25.07.97	ROS-003
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	10.06.98
		DEU	98/7700

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
ROELS		CA000000383622	STB-011
DE000101645705	PGD	NORDWIND 22	
		DE000107482151	
Dam	MGS	BRIDON ASTRO JET-ET	
MAREN 232		CA000000349040	STB-011
DE000609029499	MGD	MAREN 158	
		DE000600039999	

Milk production data	SK 04/2017	Herds	77	Daug.	686	Rel.	99 %	SPI	-3181
Number controls		BV	Milk	Fat	%	Prot.	%	rank	1068.
12149			-785	-21	0,18	-23	0,01	SCS	3,63
								rank	1106.

Type data	SHA 04/2017	Herds	7	Daug.	106	77,5	Rel.	88 %	TYPE	-0,31
								rank	559.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,89					
Angularity	-0,49					
Chest Width	0,71					
Body Depth	0,59					
Rump Angle	-1,47					
Rear Legs Side View	-0,68					
Foot Angle	0,40					
Fore Udder Attachment	-0,28					
Front Teat Placement	-1,05					
Teat Length	1,33					
Rear Udder Height	0,18					
Rear Udder Width	0,67					
Central Ligament	0,25					
Udder Depth	-0,71					
Rump Width	0,42					
Rear Legs Rear View	-0,69					
Rear Teat Placement	-0,49					
Locomotion	-0,30					
Body Condition	0,40					

daught. average

79,1	Frame	-0,95
78,2	Dairy Strength	0,00
78,4	Feet & Legs	0,30
75,8	Udder	0,01
	SHI	-108,8
	rank	588.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

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Bull name	Registration number	Birth date	State Register
CARLIN-ET	DE00000391546	01.01.90	CLE-017
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.02.90
		DEU	90/2968

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
BIS-MAY TRADITION CLEITUS		US000001682485
US000001879085	PGD	BIS-MAY CONDUCTOR CORAL
CLE-003		US000010192628
Dam	MGS	CARLIN-M IVANHOE BELL
HOLLI		US000001667366
DE001020437039	MGD	BUFFALO
		DE000105583797

Milk production data	SK 04/2017	Herds	40	Daug.	337	Rel.	98 %	SPI	-3576
Number controls		BV		Milk		Fat	%	rank	1156.
5610				-830		-27	0,09	SCS	3,23
						-26	-0,02	rank	775.

Type data	SHA 04/2017	Herds	6	Daug.	45	76,9	Rel.	79 %	TYPE	-0,32
								rank	560.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,27					
Angularity	-0,22					
Chest Width	0,38					
Body Depth	0,12					
Rump Angle	0,86					
Rear Legs Side View	-0,20					
Foot Angle	-0,06					
Fore Udder Attachment	-0,33					
Front Teat Placement	-0,77					
Teat Length	0,72					
Rear Udder Height	-0,06					
Rear Udder Width	0,03					
Central Ligament	-0,18					
Udder Depth	-0,31					
Rump Width	-0,28					
Rear Legs Rear View	-0,43					
Rear Teat Placement	0,29					
Locomotion	-0,15					
Body Condition	0,47					

daught. average

77,9	Frame	-0,13
74,6	Dairy Strength	0,09
78,8	Feet & Legs	-0,05
76,5	Udder	-0,54
	SHI	-120,9
	rank	595.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

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Bull name	Registration number	Birth date	State Register
SBS LUKE LUKAS-ET	SK000070006852	31.03.96	LU-006
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.10.96
		SVK	0218/20

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
NORRIELAKE CLEITUS LUKE-TWIN		US000001879085
US000002071864		CLE-003
CLE-005	PGD	NORRIELAKE VALIANT CHEER-ET
		US000012365669
Dam	MGS	SOUTHWIND BELL OF BAR-LEE
LONG-HAVEN SOUTH SUGAR-ET		US000001964484
US000014145056		CLE-003
	MGD	LONG-HAVEN BOVA SAMARA-ET
		US000012040197

Milk production data	SK 04/2017	Herds	53	Daug.	143	Rel.	95 %	SPI	-760
Number controls		BV		Milk		Fat	%	Prot.	%
2982				-161		-4	0,03	-7	-0,04
								SCS	2,75
								rank	205.

Type data	SHA 04/2017	Herds	9	Daug.	19	75,7	Rel.	63 %	TYPE	-0,32
									rank	561.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,22			■		
Angularity	0,04					
Chest Width	-0,73		■			
Body Depth	-0,48		■			
Rump Angle	0,02					
Rear Legs Side View	-0,31		■			
Foot Angle	-0,20		■			
Fore Udder Attachment	-0,10					
Front Teat Placement	-0,21		■			
Teat Length	0,41			■		
Rear Udder Height	-0,12			■		
Rear Udder Width	-0,51		■			
Central Ligament	0,57			■		
Udder Depth	-0,26		■			
Rump Width	0,05					
Rear Legs Rear View	0,88			■		
Rear Teat Placement	-0,19		■			
Locomotion	-0,05					
Body Condition	0,28			■		

daught. average

77,7	Frame	-0,84
73,8	Dairy Strength	-0,78
76,5	Feet & Legs	0,12
75,1	Udder	-0,05
	SHI	-35,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

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Bull name	Registration number	Birth date	State Register
EBENISTE	FR002941260884	05.01.09	BES-021
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.07.10
		FR	F/S 549333

Pedigree

Sire	PGS	JOCKO BESN
JANGO		FR005694028588
DE000347136242	PGD	KHL SUTANE
		DE000342914455
Dam	MGS	R-E-W BUCKEYE-ET
BRITISH		US000130588960
FR002941260454	MGD	UMEA
		FR002941264750

Milk production data	SK 04/2017	Herds	13	Daug.	88	Rel.	89 %	SPI	-2502
Number controls		BV		Milk		Fat		rank	936.
1453				-597		-19	0,07	SCS	3,10
						-18	0,01	rank	610.

Type data	SHA 04/2017	Herds	11	Daug.	40	80,1	Rel.	72 %	TYPE	-0,32
								rank	562.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,26					
Angularity	0,41					
Chest Width	-0,08					
Body Depth	-1,10					
Rump Angle	-0,01					
Rear Legs Side View	-0,63					
Foot Angle	0,06					
Fore Udder Attachment	0,81					
Front Teat Placement	0,32					
Teat Length	-0,49					
Rear Udder Height	0,36					
Rear Udder Width	-0,58					
Central Ligament	0,95					
Udder Depth	2,04					
Rump Width	-0,35					
Rear Legs Rear View	0,45					
Rear Teat Placement	0,66					
Locomotion	-0,59					
Body Condition	-0,30					

daught. average

83,7	Frame	-0,24
80,5	Dairy Strength	-0,40
81,0	Feet & Legs	-1,18
77,5	Udder	0,24
	SHI	-88,5
	rank	558.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

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Bull name	Registration number	Birth date	State Register
GORBY	CZ000134204284	04.07.02	MNL-016
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	31.07.03
		CSK	0301126

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET US000002119526
RICECREST MARSHALL-ET US000002297473 MNL-007	PGD	RICECREST SOUTHWIND KAYE-ET US000014334791
Dam	MGS	EASTVIEW INFLUENCE MATTIE G US000002203306
PEN COL MATTIE CRISSY-ET US000123952529	MGD	PEN COL DUSTER CONNIE-ET US000017292143

Milk production data	SK 04/2017	Herds	43	Daug.	231	Rel.	97 %	SPI	-1505
Number controls	4682	BV	Milk	Fat	%	Prot.	%	rank	717.
			-300	-18	-0,13	-9	-0,01	SCS	3,45
								rank	1011.

Type data	SHA 04/2017	Herds	23	Daug.	123	78,3	Rel.	90 %	TYPE	-0,32
									rank	563.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,11					
Angularity	-0,58					
Chest Width	-0,15					
Body Depth	-0,08					
Rump Angle	-0,66					
Rear Legs Side View	0,05					
Foot Angle	-0,01					
Fore Udder Attachment	-0,26					
Front Teat Placement	-0,85					
Teat Length	0,94					
Rear Udder Height	-0,02					
Rear Udder Width	0,28					
Central Ligament	0,91					
Udder Depth	-0,80					
Rump Width	-0,74					
Rear Legs Rear View	-0,21					
Rear Teat Placement	-0,32					
Locomotion	0,57					
Body Condition	0,09					

daught. average

80,5	Frame	-0,43
77,8	Dairy Strength	-1,72
79,3	Feet & Legs	0,85
76,9	Udder	0,14
	SHI	-58,5
	rank	500.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

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Bull name	Registration number	Birth date	State Register
RAPIDO	DE000533447297	14.12.01	MOR-013
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.02.02
		DEU	02/2120

Pedigree

Sire	PGS	MR HURL-THREE MOMENTUM RED-ET
RAINBOW-ET		US000002041332
US000002260994	PGD	MISS RAINBOW LMAN 616-ET
		US000014373103
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN
MY-LIFE 128		US000002071864
DE000731196823	MGD	MYLADY 1
		DE001014065357

Milk production data	SK 04/2017	Herds	35	Daug.	99	Rel.	91 %	SPI	-1994
Number controls		BV		Milk		Fat	%	Prot.	%
2038				-522		-12	0,15	-15	0,03
								SCS	2,71
								rank	173.

Type data	SHA 04/2017	Herds	6	Daug.	13	76,8	Rel.	53 %	TYPE	-0,32
									rank	564.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,11					
Angularity	-0,70					
Chest Width	0,64					
Body Depth	1,24					
Rump Angle	-0,30					
Rear Legs Side View	-0,62					
Foot Angle	0,69					
Fore Udder Attachment	-0,03					
Front Teat Placement	0,13					
Teat Length	-0,93					
Rear Udder Height	-0,97					
Rear Udder Width	-0,23					
Central Ligament	-0,12					
Udder Depth	0,07					
Rump Width	0,34					
Rear Legs Rear View	-0,05					
Rear Teat Placement	0,51					
Locomotion	-0,33					
Body Condition	0,96					

daught. average

80,5	Frame	0,40
77,2	Dairy Strength	-0,29
79,0	Feet & Legs	0,39
73,8	Udder	-1,09
	SHI	-73,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GIBBON	FR002991000305	27.08.91	BEL-019
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.08.96
		FRA	GS482015

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
SOUTHWIND BELL OF BAR-LEE		US000001667366
US000001964484	PGD	SOUTHWIND VALIANT NAOMA-ET
BEL-001		US000011489023
Dam	MGS	BIT-O-WIND STARWAR
COLOMBE		US000001811374
FR002987038678	MGD	UGUETTECIA
		FR002983040876

Milk production data	SK 04/2017	Herds	17	Daug.	67	Rel.	93 %	SPI	1943
Number controls		BV		Milk		Fat	%	Prot.	%
1450				420		11	-0,11	17	0,07
								SCS	2,97
								rank	454.

Type data	SHA 04/2017	Herds	13	Daug.	41	77,0	Rel.	81 %	TYPE	-0,33
									rank	565.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,56					
Angularity	-0,34					
Chest Width	0,16					
Body Depth	0,56					
Rump Angle	-0,20					
Rear Legs Side View	0,23					
Foot Angle	-0,09					
Fore Udder Attachment	-0,33					
Front Teat Placement	-0,58					
Teat Length	-1,17					
Rear Udder Height	-0,09					
Rear Udder Width	-0,19					
Central Ligament	-0,19					
Udder Depth	-0,35					
Rump Width	-0,03					
Rear Legs Rear View	-0,02					
Rear Teat Placement	-0,84					
Locomotion	-0,22					
Body Condition	-0,29					

daught. average

80,3	Frame	0,87
75,7	Dairy Strength	-0,24
76,5	Feet & Legs	-0,62
76,1	Udder	-1,10
	SHI	45,6
	rank	201.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JARODIN-ET	DE000768113770	01.11.02	BES-006
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.11.02
		DEU	02/40121

Pedigree

Sire	PGS	BESNE-BUCK
JOCKO BESN		FR004486041658
FR005694028588	PGD	GAIA
		FR005691017484
Dam	MGS	LUKAS
GRENOBL 728		DE001012104370
DE000767425304	MGD	GERANIU106
		DE000760341795

Milk production data	SK 04/2017	Herds	38	Daug.	103	Rel.	93 %	SPI	-1497
Number controls		BV		Milk		Fat		rank	714.
2263				-291		-16	-0,11	SCS	2,78
						-10	-0,04	rank	246.

Type data	SHA 04/2017	Herds	10	Daug.	24	77,5	Rel.	67 %	TYPE	-0,33
								rank	566.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,41					
Angularity	0,63					
Chest Width	-0,58					
Body Depth	-0,68					
Rump Angle	-0,16					
Rear Legs Side View	0,18					
Foot Angle	0,00					
Fore Udder Attachment	0,36					
Front Teat Placement	-0,51					
Teat Length	-0,20					
Rear Udder Height	-0,03					
Rear Udder Width	-0,81					
Central Ligament	0,00					
Udder Depth	1,34					
Rump Width	-0,31					
Rear Legs Rear View	-0,56					
Rear Teat Placement	-0,02					
Locomotion	-0,04					
Body Condition	-0,39					

daught. average

80,8	Frame	0,20
79,4	Dairy Strength	0,55
76,7	Feet & Legs	-0,21
75,3	Udder	-0,67
	SHI	-58,6
	rank	501.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LOOKING	DE00000671143	10.09.02	JAT-005
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.10.02
		DEU	02/39579

Pedigree

Sire	PGS	DELTA CLEITUS JABOT
LOUDHOEVE		NL000316419721
NL000141080516	PGD	PIETJE 491
		NL000706599761
Dam	MGS	GIBBON
DIE BARLE COBA 219		FR002991000305
NL000207031719	MGD	DIE BARLE COBA 208
		NL000779423642

Milk production data	SK 04/2017	Herds	34	Daug.	73	Rel.	90 %	SPI	-2453
Number controls		BV		Milk		Fat	%	rank	927.
1389				-587		-24	-0,04	Prot.	0,06
								SCS	3,36
								rank	937.

Type data	SHA 04/2017	Herds	11	Daug.	14	78,2	Rel.	53 %	TYPE	-0,35
								rank	567.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,79					
Angularity	0,37					
Chest Width	-0,10					
Body Depth	-0,59					
Rump Angle	-0,29					
Rear Legs Side View	0,33					
Foot Angle	0,24					
Fore Udder Attachment	0,03					
Front Teat Placement	0,38					
Teat Length	-0,54					
Rear Udder Height	-0,03					
Rear Udder Width	-0,21					
Central Ligament	0,11					
Udder Depth	-0,26					
Rump Width	-0,56					
Rear Legs Rear View	-0,37					
Rear Teat Placement	-0,32					
Locomotion	-0,39					
Body Condition	-0,09					

daught. average

78,2	Frame	-1,27
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80,1	Dairy Strength	0,31
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76,9	Feet & Legs	-0,60
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77,7	Udder	0,08
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	SHI	-88,2
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CALL	DE000112627703	13.12.99	CAL-008
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.10.05
		CSK	0500383

Pedigree

Sire	PGS	STRICKLER ROYALTY CADILLAC-ET
CARED		US000002046246
DE000730209621	PGD	RED-SUN 683
		DE000724049317
Dam	MGS	BROOKNOOK MILESTONE-ET RED
UNETTE		CA000000400985
DE000102854721	MGD	NINETTE
		DE000109887428

Milk production data	SK 04/2017	Herds	80	Daug.	886	Rel.	99 %	SPI	-2351
Number controls		BV		Milk		Fat		rank	904.
17882				-607		-11	0,26	Prot.	%
								SCS	2,69
								rank	152.

Type data	SHA 04/2017	Herds	9	Daug.	38	77,9	Rel.	76 %	TYPE	-0,36
								rank	568.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,05					
Angularity	-0,09					
Chest Width	-0,66					
Body Depth	-0,31					
Rump Angle	0,18					
Rear Legs Side View	0,45					
Foot Angle	-0,37					
Fore Udder Attachment	0,41					
Front Teat Placement	-0,37					
Teat Length	0,16					
Rear Udder Height	0,40					
Rear Udder Width	0,41					
Central Ligament	-0,16					
Udder Depth	0,01					
Rump Width	-0,28					
Rear Legs Rear View	0,33					
Rear Teat Placement	-0,74					
Locomotion	-0,24					
Body Condition	-0,15					

daught. average

80,7	Frame	-0,34
77,8	Dairy Strength	-1,03
78,1	Feet & Legs	-1,35
76,7	Udder	0,61
	SHI	-85,4
	rank	554.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LOMBARD	DE000101587579	17.07.93	LOG-001
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.03.94
		DEU	94/3702

Pedigree

Sire	PGS	HI-DE-HO SUNSET KID RED
SHADY-LAWN-U LOGIC RED-ET		US000001810994
US000002034426	PGD	SHADY-LAWN-U LICORICE RED
SUN-003		US000011882992
Dam	MGS	BROOKS-TWAIN STRATOS RED-ET
PRERIE 98		US000001884044
DE000107688741	MGD	NURMI
		DE000107549971

Milk production data	SK 04/2017	Herds	122	Daug.	1217	Rel.	99 %	SPI	-1660
Number controls		BV		Milk		Fat		rank	757.
24807				-272		-14	-0,08	SCS	3,01
						-14	-0,14	rank	508.

Type data	SHA 04/2017	Herds	15	Daug.	93	76,2	Rel.	88 %	TYPE	-0,36
								rank	569.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,30					
Angularity	0,39					
Chest Width	-0,72					
Body Depth	-0,67					
Rump Angle	0,19					
Rear Legs Side View	0,14					
Foot Angle	-0,27					
Fore Udder Attachment	-0,32					
Front Teat Placement	-0,43					
Teat Length	0,22					
Rear Udder Height	0,02					
Rear Udder Width	0,07					
Central Ligament	-0,36					
Udder Depth	-0,55					
Rump Width	1,22					
Rear Legs Rear View	0,27					
Rear Teat Placement	-0,88					
Locomotion	-0,11					
Body Condition	-0,27					

daught. average

78,6	Frame	0,10
74,8	Dairy Strength	-0,22
77,7	Feet & Legs	-0,05
74,7	Udder	-0,65
	SHI	-64,6
	rank	510.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CALM-ET	DE001020752241	02.05.89	CLE-008
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.07.89
		DEU	89/8360

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
BIS-MAY TRADITION CLEITUS		US000001682485
US000001879085	PGD	BIS-MAY CONDUCTOR CORAL
CLE-003		US000010192628
Dam	MGS	S-W-D VALIANT
FRAUKE		US000001650414
DE001020066939	MGD	FRITZI 02
		DE001008503545

Milk production data	SK 04/2017	Herds	57	Daug.	693	Rel.	99 %	SPI	-2788
Number controls		BV		Milk		Fat	%	Prot.	%
13094				-773		-11	0,38	-22	0,05
								SCS	3,03
								rank	527.

Type data	SHA 04/2017	Herds	5	Daug.	28	76,3	Rel.	74 %	TYPE	-0,36
									rank	570.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,64					
Angularity	-0,07					
Chest Width	0,23					
Body Depth	-0,01					
Rump Angle	-0,10					
Rear Legs Side View	0,42					
Foot Angle	0,30					
Fore Udder Attachment	0,18					
Front Teat Placement	-0,93					
Teat Length	0,10					
Rear Udder Height	-0,47					
Rear Udder Width	-0,11					
Central Ligament	-0,22					
Udder Depth	-0,14					
Rump Width	0,21					
Rear Legs Rear View	0,89					
Rear Teat Placement	-0,28					
Locomotion	-0,12					
Body Condition	0,36					

daught. average

77,4	Frame	-0,59
74,1	Dairy Strength	0,53
77,4	Feet & Legs	0,54
76,4	Udder	-0,82
	SHI	-98,9
	rank	575.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LINCOLN RED-ET	DE000061135946	01.02.99	LED-002
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	01.04.99
		DEU	99/4816

Pedigree

Sire	PGS	WEATHERVU HARRY-ET
CHAPEL-BANK LAREDO RED		US000002044778
US000002199279	PGD	CHAPEL-BANK INSP LYN-RED-ET
		US000014014011
Dam	MGS	ANTHEM
JASMIN 1614		CA000000382582
DE000660021368	MGD	IVONNE 132
		DE000660021370

Milk production data	SK 04/2017	Herds	39	Daug.	110	Rel.	93 %	SPI	-3630
Number controls		BV		Milk		Fat		rank	1166.
2479				-773		-27	0,04	SCS	3,21
						-28	-0,12	rank	747.

Type data	SHA 04/2017	Herds	6	Daug.	19	76,2	Rel.	57 %	TYPE	-0,37
								rank	571.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,66					
Angularity	0,47					
Chest Width	-0,87					
Body Depth	-0,31					
Rump Angle	0,34					
Rear Legs Side View	-0,53					
Foot Angle	-0,51					
Fore Udder Attachment	0,19					
Front Teat Placement	0,40					
Teat Length	0,16					
Rear Udder Height	0,09					
Rear Udder Width	-0,79					
Central Ligament	0,52					
Udder Depth	1,36					
Rump Width	-1,19					
Rear Legs Rear View	0,19					
Rear Teat Placement	-0,03					
Locomotion	-0,06					
Body Condition	-0,35					

daught. average

76,2	Frame	-1,75
76,2	Dairy Strength	0,02
77,3	Feet & Legs	-0,16
75,3	Udder	0,45
	SHI	-124,5
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
	FR006288018166	04.10.88	COR-001
Country of origin	FR	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.07.90
		NLD	019004618010

Pedigree

Sire	PGS	WAPA ARLINDA CONDUCTOR
COTOPIERRE PATRON		US000001583197
CA000000365086	PGD	MYRTLEVILLE PATRICIA
		CA000002767454
Dam	MGS	GLENAFTON ENHANCER
SHADY-LAWN-U LICORICE RED		CA000000343514
US000011882992	MGD	SHADY-LAWN-U CT LUCKY LADY
		US000010613001

Milk production data	SK 04/2017	Herds	156	Daug.	1181	Rel.	99 %	SPI	-3867
Number controls		BV		Milk		Fat	%	rank	1202.
24004				-809		-37	-0,15	SCS	2,66
						-27	-0,06	rank	131.

Type data	SHA 04/2017	Herds	14	Daug.	34	75,8	Rel.	76 %	TYPE	-0,37
								rank	572.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,10					
Angularity	-0,27					
Chest Width	1,03					
Body Depth	0,74					
Rump Angle	-1,07					
Rear Legs Side View	0,46					
Foot Angle	-0,30					
Fore Udder Attachment	-0,02					
Front Teat Placement	-0,58					
Teat Length	-0,37					
Rear Udder Height	-0,22					
Rear Udder Width	-0,59					
Central Ligament	0,25					
Udder Depth	0,72					
Rump Width	-0,03					
Rear Legs Rear View	-0,03					
Rear Teat Placement	-0,20					
Locomotion	-0,04					
Body Condition	0,79					

daught. average

78,6 **Frame** **0,41**

74,6 **Dairy Strength** **0,53**

77,1 **Feet & Legs** **-0,24**

74,1 **Udder** **-1,22**

SHI **-131,9**

rank 604.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SILUR	DE00000669831	10.06.00	JAT-002
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.08.00
		DEU	00/10456

Pedigree

Sire	PGS	DELTA CLEITUS JABOT
CAROUSEL SIERRA		NL000316419721
NL000112538714	PGD	DELTA GREDIEN 2 ET
		NL000776507671
Dam	MGS	FATAL
MAIFATAL57		FR002290038601
DE000342514446	MGD	KNS MEDAILLE 300
		DE001015211003

Milk production data	SK 04/2017	Herd	41	Daug.	100	Rel.	93 %	SPI	106
Number controls		BV		Milk		Fat	%	rank	376.
2267				177		-5	-0,23	0	-0,12
								SCS	3,09
								rank	594.

Type data	SHA 04/2017	Herd	8	Daug.	15	77,1	Rel.	54 %	TYPE	-0,37
								rank	573.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,30					
Angularity	0,27					
Chest Width	0,20					
Body Depth	-0,43					
Rump Angle	-0,03					
Rear Legs Side View	0,08					
Foot Angle	-0,74					
Fore Udder Attachment	-0,08					
Front Teat Placement	-0,03					
Teat Length	1,38					
Rear Udder Height	-0,02					
Rear Udder Width	-0,12					
Central Ligament	1,28					
Udder Depth	0,30					
Rump Width	0,20					
Rear Legs Rear View	-0,27					
Rear Teat Placement	0,20					
Locomotion	-0,07					
Body Condition	-0,06					

daught. average

80,7	Frame	0,41
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77,7	Dairy Strength	0,38
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75,1	Feet & Legs	-0,99
------	------------------------	--------------

76,2	Udder	-0,40
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	SHI	-11,8
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CERNOV IBIS-ET	CZ000183484061	29.09.04	MED-006
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.07.05
		CSK	0402326

Pedigree

Sire	PGS	HA-HO CUBBY MANFRED-ET
O-BEE MANFRED JUSTICE-ET		US000002183007
US000122358313	PGD	MEIER-MEADOWS EL JEZEBEL-ET
MED-012		US000015459080
Dam	MGS	RICECREST MARSHALL-ET
		US000002297473
CZ000022832961	MGD	PEN COL MATTIE CRISSY-ET
		US000123952529

Milk production data	SK 04/2017	Herds	72	Daug.	976	Rel.	99 %	SPI	2507
Number controls		BV		Milk		Fat	%	Prot.	%
15960				668	13	-0,22	19	-0,04	
								rank	56.
								SCS	3,30
								rank	856.

Type data	SHA 04/2017	Herds	39	Daug.	138	79,1	Rel.	91 %	TYPE	-0,38
									rank	574.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,02					
Angularity	-0,70					
Chest Width	0,60					
Body Depth	-0,02					
Rump Angle	-0,92					
Rear Legs Side View	-0,51					
Foot Angle	0,52					
Fore Udder Attachment	-0,22					
Front Teat Placement	1,14					
Teat Length	-0,08					
Rear Udder Height	-0,66					
Rear Udder Width	-0,38					
Central Ligament	-0,01					
Udder Depth	-0,40					
Rump Width	0,12					
Rear Legs Rear View	-0,27					
Rear Teat Placement	0,16					
Locomotion	0,34					
Body Condition	0,36					

daught. average

82,8	Frame	0,09
79,3	Dairy Strength	-1,17
81,4	Feet & Legs	1,38
76,1	Udder	-1,08
	SHI	60,6
	rank	163.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HEIHOEVE DELTA FLINT	NL000262338769	16.01.00	CES-009
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.01.03
		NL	52412

Pedigree

Sire	PGS	DELTA TORERO
PEELFARM RENS		NL000144728347
NL000202675745	PGD	PEELFARM GRIETJE 54
		NL000112905778
Dam	MGS	SPEKTRUM PIGEONWOOD 2-RED
GUSTI 42		NL000793715518
NL000198933717	MGD	GUSTI 18
		NL000808344016

Milk production data	SK 04/2017	Herds	60	Daug.	1441	Rel.	99 %	SPI	-235
Number controls		BV		Milk		Fat	%	Prot.	%
30656				-517		23	0,88	-2	0,33
								SCS	3,11
								rank	628.

Type data	SHA 04/2017	Herds	17	Daug.	211	77,7	Rel.	94 %	TYPE	-0,39
									rank	575.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,08					
Angularity	-0,23					
Chest Width	-0,71					
Body Depth	-0,42					
Rump Angle	-0,38					
Rear Legs Side View	-0,13					
Foot Angle	0,75					
Fore Udder Attachment	0,71					
Front Teat Placement	0,43					
Teat Length	0,37					
Rear Udder Height	-0,31					
Rear Udder Width	-0,33					
Central Ligament	-0,99					
Udder Depth	0,18					
Rump Width	-1,20					
Rear Legs Rear View	-1,00					
Rear Teat Placement	-0,08					
Locomotion	-0,03					
Body Condition	-0,25					

daught. average

80,8	Frame	-0,56
78,4	Dairy Strength	-1,43
79,4	Feet & Legs	1,25
75,0	Udder	-0,27
	SHI	-22,6
	rank	406.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CYRIL-ET	CZ000103593191	16.03.98	ERY-001
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.04.99
		CSK	4704/31

Pedigree

Sire	PGS	MADAWASKA AEROSTAR CA000000383622	STB-011
PEN-COL EMERY-ET US000002174868	PGD	MIKAL ROTATE EULA-ET US000013804086	
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET US000002020049	STB-011
TAYACRES MASCOT PAMELA US000014819789	MGD	TAYACRES MARK PEEP US000013402349	

Milk production data	SK 04/2017	Herds	46	Daug.	110	Rel.	93 %	SPI	1164
Number controls		BV		Milk		Fat	%	Prot.	%
2081				344		6	-0,14	8	-0,06
								rank	190.
								SCS	3,16
								rank	677.

Type data	SHA 04/2017	Herds	14	Daug.	20	77,2	Rel.	61 %	TYPE	-0,39
									rank	576.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,56					
Angularity	0,31					
Chest Width	-0,34					
Body Depth	-0,29					
Rump Angle	-0,17					
Rear Legs Side View	0,66					
Foot Angle	-0,92					
Fore Udder Attachment	-0,26					
Front Teat Placement	-0,50					
Teat Length	-0,57					
Rear Udder Height	-0,24					
Rear Udder Width	0,20					
Central Ligament	0,64					
Udder Depth	-0,75					
Rump Width	0,17					
Rear Legs Rear View	0,68					
Rear Teat Placement	-0,06					
Locomotion	-0,14					
Body Condition	-0,50					

daught. average

78,3	Frame	-0,90
77,3	Dairy Strength	0,34
77,0	Feet & Legs	-0,90
76,5	Udder	0,14
	SHI	19,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MIKE	NL000815222419	29.09.92	NIK-002

Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.02.98
		SVK	815222419

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
DOMAR NIGHTHAWK		US000001929410	CHR-002
CA000005004326	PGD	DOMAR ENHANCER KIM RED	
		CA000004062945	
Dam	MGS	E-D TONTO CAVALIER	
BATENBURG BAT TINA 824		US000000022235	CHR-002
NL000458657432	MGD	TINA	
		DE001015070499	

Milk production data	SK 04/2017	Herds	69	Daug.	954	Rel.	99 %	SPI	-165
Number controls		BV		Milk		Fat	%	Prot.	%
21047				-280		22	0,63	-6	0,07
								rank	427.
								SCS	2,61
								rank	108.

Type data	SHA 04/2017	Herds	9	Daug.	78	76,4	Rel.	88 %	TYPE	-0,39
									rank	577.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,44					
Angularity	-0,08					
Chest Width	-0,01					
Body Depth	-0,03					
Rump Angle	-0,34					
Rear Legs Side View	-0,12					
Foot Angle	-0,61					
Fore Udder Attachment	0,48					
Front Teat Placement	1,36					
Teat Length	0,01					
Rear Udder Height	0,21					
Rear Udder Width	0,14					
Central Ligament	-0,63					
Udder Depth	-0,09					
Rump Width	-0,69					
Rear Legs Rear View	0,17					
Rear Teat Placement	0,30					
Locomotion	-0,24					
Body Condition	0,29					

daught. average	76,3	Frame	-1,71
	75,3	Dairy Strength	0,06
	77,1	Feet & Legs	-1,29
	76,7	Udder	1,49
		SHI	-20,6
		rank	399.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
DOLLY-VARDEN FRONTIER BO-ET	US000002170839	30.06.91	FON-001
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.01.92
		USA	IG164630D

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
BROWNCROFT FRONTIER-ET	US000001723741	ADM-008
US000001927133	PGD	BROWNCROFT KING JET FLOP-TWIN
	US000009438726	
Dam	MGS	WHITTIER-FARMS NED BOY
PLUSHANSKI NED BOY FARR-ET	US000001806201	ADM-008
US000012906374	MGD	PLUSHANSKI NUGGET FOBES-ET
	US000010868304	

Milk production data	SK 04/2017	Herds	39	Daug.	238	Rel.	97 %	SPI	-442
Number controls	BV	Milk	Fat	%	Prot.	%	rank	488.	
5258		-40	-1	-0,01	-5	-0,10	SCS	2,74	
							rank	202.	

Type data	SHA 04/2017	Herds	11	Daug.	28	77,0	Rel.	68 %	TYPE	-0,39
							rank	578.		

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,12					
Angularity	-0,13					
Chest Width	-0,10					
Body Depth	-0,05					
Rump Angle	-0,23					
Rear Legs Side View	0,59					
Foot Angle	-0,09					
Fore Udder Attachment	0,00					
Front Teat Placement	-0,18					
Teat Length	-0,36					
Rear Udder Height	0,18					
Rear Udder Width	0,11					
Central Ligament	-0,36					
Udder Depth	-0,49					
Rump Width	0,12					
Rear Legs Rear View	0,05					
Rear Teat Placement	0,11					
Locomotion	0,09					
Body Condition	0,25					

daught. average	80,3	Frame	-0,20
	74,4	Dairy Strength	-0,50
	77,5	Feet & Legs	-0,58
	76,2	Udder	-0,04
		SHI	-29,1
		rank	427.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
CHASIN-RAINBOWS SHAZAM	US000002092029	19.08.88	CLE-022
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	01.09.89
		USA	IG108877B

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
BIS-MAY TRADITION CLEITUS		US000001682485
US000001879085	PGD	BIS-MAY CONDUCTOR CORAL
CLE-003		US000010192628
Dam	MGS	WALKWAY CHIEF MARK
CHASIN-RAINBOWS MARK SHASTA-ET		US000001773417
US000012658668	MGD	BUTTON-WILLOW TRADITION SHANON
		US000010996919

Milk production data	SK 04/2017	Herds	37	Daug.	248	Rel.	97 %	SPI	1144
Number controls		BV		Milk		Fat	%	Prot.	%
5825				627		3	-0,36	3	-0,33
								SCS	3,49
								rank	1047.

Type data	SHA 04/2017	Herds	15	Daug.	41	76,8	Rel.	77 %	TYPE	-0,39
									rank	579.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,31					
Angularity	-0,40					
Chest Width	0,38					
Body Depth	-0,08					
Rump Angle	1,03					
Rear Legs Side View	0,43					
Foot Angle	0,11					
Fore Udder Attachment	0,54					
Front Teat Placement	-0,07					
Teat Length	-0,31					
Rear Udder Height	0,40					
Rear Udder Width	0,03					
Central Ligament	-0,98					
Udder Depth	0,27					
Rump Width	-0,03					
Rear Legs Rear View	-0,11					
Rear Teat Placement	0,55					
Locomotion	-0,13					
Body Condition	0,05					

daught. average

78,3	Frame	-1,31
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74,8	Dairy Strength	-0,46
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77,4	Feet & Legs	0,03
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76,8	Udder	0,49
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	SHI	18,8
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rank 279.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
JAWOOD MADISON-ET	US000002158023	10.12.90	BS-030
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.06.91
		USA	IG155853A

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	S-W-D VALIANT	
SPECTACULAR VALIANT MARY-ET		US000001650414	ADM-008
US000012638847	MGD	SPECTACULAR MAID	
		US000011731514	

Milk production data	SK 04/2017	Herds	31	Daug.	487	Rel.	98 %	SPI	-2122
Number controls		BV		Milk		Fat	%	Prot.	%
9434				-425		-20	-0,09	-15	-0,06
								SCS	3,23
								rank	777.

Type data	SHA 04/2017	Herds	6	Daug.	14	77,7	Rel.	68 %	TYPE	-0,40
									rank	580.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,20					
Angularity	0,61					
Chest Width	-0,33					
Body Depth	0,73					
Rump Angle	-0,69					
Rear Legs Side View	0,31					
Foot Angle	-0,71					
Fore Udder Attachment	0,13					
Front Teat Placement	0,15					
Teat Length	0,37					
Rear Udder Height	0,13					
Rear Udder Width	-0,05					
Central Ligament	0,12					
Udder Depth	-0,85					
Rump Width	-0,30					
Rear Legs Rear View	-0,31					
Rear Teat Placement	-0,12					
Locomotion	-0,46					
Body Condition	-0,28					

daught. average

80,6	Frame	-1,70
74,6	Dairy Strength	1,53
77,6	Feet & Legs	-2,04
78,1	Udder	0,98
	SHI	-80,0
	rank	543.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LUBOT	NL000238771651	14.11.98	LEO-002
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.01.99
		NLD	238771651

Pedigree

Sire	PGS	PEN SPRING MR C (UGELA BELL)
FRANKENHOF LUCKY LEO		US000001920807
NL000777133097	PGD	LENORA 2
		NL000509257011
Dam	MGS	DELTA CLEITUS JABOT
JABOT LAURA		NL000316419721
NL000115467202	MGD	ROK LAURA
		NL000158457347

Milk production data	SK 04/2017	Herds	43	Daug.	84	Rel.	92 %	SPI	678
Number controls		BV		Milk		Fat		rank	275.
1775				24		8	0,13	SCS	3,64
								rank	1116.

Type data	SHA 04/2017	Herds	11	Daug.	17	76,7	Rel.	58 %	TYPE	-0,40
								rank	581.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,74					
Angularity	0,08					
Chest Width	-0,40					
Body Depth	-0,24					
Rump Angle	0,29					
Rear Legs Side View	-0,11					
Foot Angle	0,09					
Fore Udder Attachment	0,22					
Front Teat Placement	-0,93					
Teat Length	0,52					
Rear Udder Height	-0,66					
Rear Udder Width	0,18					
Central Ligament	-0,26					
Udder Depth	-0,06					
Rump Width	0,69					
Rear Legs Rear View	-0,23					
Rear Teat Placement	0,15					
Locomotion	-0,21					
Body Condition	0,01					

daught. average

81,5	Frame	0,81
76,1	Dairy Strength	-0,11
78,4	Feet & Legs	-0,04
74,2	Udder	-0,76
	SHI	4,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
PALMARES	FR004240123057	01.01.99	GEP-001
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.06.00
		FRA	724421

Pedigree

Sire	PGS	TESK-HOLM VALIANT ROCKIE
BEACHLAWN GELPRO TOBEY-ET	US000001841366	VAL-016
US000002182343	PGD	BEACHLAWN BELL CLEITUS PRO
	US000013450817	
Dam	MGS	ETAZON LORD LILY-ET
NELLY	NL000780180664	VAL-016
FR004297001873	MGD	IRMA
	FR004293000999	

Milk production data	SK 04/2017	Herds	48	Daug.	108	Rel.	93 %	SPI	1097
Number controls		BV		Milk		Fat		rank	202.
2083				258		5	-0,10	9	0,02
								SCS	3,72
								rank	1140.

Type data	SHA 04/2017	Herds	16	Daug.	33	77,2	Rel.	71 %	TYPE	-0,40
									rank	582.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,39					
Angularity	-0,06					
Chest Width	0,11					
Body Depth	0,41					
Rump Angle	-0,55					
Rear Legs Side View	0,47					
Foot Angle	-0,80					
Fore Udder Attachment	-0,43					
Front Teat Placement	0,47					
Teat Length	-1,14					
Rear Udder Height	-0,32					
Rear Udder Width	-0,14					
Central Ligament	0,54					
Udder Depth	-1,14					
Rump Width	0,45					
Rear Legs Rear View	-0,72					
Rear Teat Placement	0,72					
Locomotion	0,30					
Body Condition	-0,10					

daught. average

79,2	Frame	-0,09
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76,7	Dairy Strength	0,24
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77,3	Feet & Legs	-0,86
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76,4	Udder	-0,23
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	SHI	17,1
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rank 285.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
TADEUS	DE001402499359	24.04.05	TUL-005

Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	13.01.06
		DE	05/6369

Pedigree

Sire	PGS	SUBLIEM TULIP RED	
TAECKS		NL000815222426	NIK-001
DE000111441331	PGD	TANJA	
		DE000108567613	
Dam	MGS	STARSTRUCK J PARADOX-RED-ET	
JENNA		US000017286871	NIK-001
DE001401848355	MGD	JANINA	
		DE001401124587	

Milk production data	SK 04/2017	Herds	58	Daug.	346	Rel.	97 %	SPI	-1136
Number controls		BV		Milk		Fat	%	Prot.	%
6478				-574		10	0,66	-1	0,20
								SCS	2,76
								rank	637.
								rank	224.

Type data	SHA 04/2017	Herds	19	Daug.	59	78,5	Rel.	82 %	TYPE	-0,40
								rank	583.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,25					
Angularity	-0,56					
Chest Width	0,21					
Body Depth	0,77					
Rump Angle	-0,68					
Rear Legs Side View	0,48					
Foot Angle	-0,67					
Fore Udder Attachment	0,01					
Front Teat Placement	0,38					
Teat Length	0,10					
Rear Udder Height	-0,05					
Rear Udder Width	0,30					
Central Ligament	-0,58					
Udder Depth	0,51					
Rump Width	-0,07					
Rear Legs Rear View	0,44					
Rear Teat Placement	0,15					
Locomotion	0,03					
Body Condition	0,33					

daught. average	81,2	Frame	-0,11
	79,2	Dairy Strength	-0,32
	78,6	Feet & Legs	-1,29
	76,8	Udder	0,08
		SHI	-50,5
		rank	479.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LOUBEL VOLCANO-ET RED	CA000000403965	11.02.89	REY-001
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	STANHOPE CANNONADE
REYNOLD MICHEL-RED		CA000000337679
CA000000384949	PGD	REYNOLD PREMIER MARGO
		CA000000378767
Dam	MGS	GLENAFTON ENHANCER
HANOVERHILL EN SHERRN-ET		CA000000343514
CA0000003994376	MGD	SHAVERSIDE APOLLO SHERRN
		US0000008628429

Milk production data	SK 04/2017	Herds	207	Daug.	2558	Rel.	99 %	SPI	-1741
Number controls		BV		Milk		Fat	%	Prot.	%
49387				-286		-16	-0,12	-14	-0,13
								SCS	3,18
								rank	777.
								rank	714.

Type data	SHA 04/2017	Herds	17	Daug.	100	75,1	Rel.	90 %	TYPE	-0,41
								rank	584.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,03					
Angularity	-0,33					
Chest Width	-0,09					
Body Depth	0,02					
Rump Angle	-0,27					
Rear Legs Side View	0,46					
Foot Angle	0,13					
Fore Udder Attachment	-0,70					
Front Teat Placement	-1,50					
Teat Length	0,38					
Rear Udder Height	0,68					
Rear Udder Width	0,79					
Central Ligament	-0,30					
Udder Depth	-0,45					
Rump Width	0,07					
Rear Legs Rear View	-0,47					
Rear Teat Placement	-1,61					
Locomotion	-0,01					
Body Condition	0,59					

daught. average

77,1	Frame	-0,07
71,8	Dairy Strength	-0,62
77,0	Feet & Legs	-0,40
74,9	Udder	-0,31
	SHI	-69,0
	rank	519.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
WEGGELHORSTER SANTANA	NL000379401837	15.10.03	ZID-001
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.12.03
		NLD	107231

Pedigree

Sire	PGS	SABBIONA GIGH
CERETTESE ZIDANE-ET		IT001308046686
IT000601040506	PGD	UPUPA-ET
		IT000601033897
Dam	MGS	WEL-BROOK ROYAL GENTRY-ET
DIRNDEL 22		US000002031288
NL000835093215	MGD	DIRNDEL 20
		NL000777979903

Milk production data	SK 04/2017	Herds	28	Daug.	121	Rel.	94 %	SPI	-142
Number controls		BV		Milk		Prot.		rank	424.
2447				-141	-3	0,03	2	0,14	SCS
								rank	210.

Type data	SHA 04/2017	Herds	6	Daug.	11	78,0	Rel.	46 %	TYPE	-0,41
								rank	585.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,28					
Angularity	0,37					
Chest Width	-0,38					
Body Depth	-0,10					
Rump Angle	0,11					
Rear Legs Side View	-0,43					
Foot Angle	-0,47					
Fore Udder Attachment	-0,24					
Front Teat Placement	-0,08					
Teat Length	-0,35					
Rear Udder Height	-0,54					
Rear Udder Width	0,37					
Central Ligament	0,20					
Udder Depth	-0,44					
Rump Width	0,23					
Rear Legs Rear View	0,66					
Rear Teat Placement	0,11					
Locomotion	0,22					
Body Condition	0,58					

daught. average

80,4	Frame	-0,50
79,1	Dairy Strength	0,21
78,5	Feet & Legs	-0,11
76,0	Udder	-0,52
	SHI	-20,7
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MAIZEFIELD BELLWOOD-ET	US000002103297	19.05.89	MEW-004
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	28.09.89
		US	IG129679A

Pedigree

Sire	PGS	ARLINDA ROTATE
ARLINDA MELWOOD-ET		US000001697572
US000001879149	PGD	ARLINDA COMBI MELODY
		US000009311697
Dam	MGS	CARLIN-M IVANHOE BELL
BREN-WAY BELL BETSY		US000001667366
US000012052401	MGD	BREN-WAY TONY BESSIE
		US000011302033

Milk production data	SK 04/2017	Herds	223	Daug.	4118	Rel.	99 %	SPI	2101
Number controls		BV		Milk		Fat		rank	85.
79153				623		18	-0,11	SCS	2,94
								rank	423.

Type data	SHA 04/2017	Herds	268	Daug.	1663	77,6	Rel.	99 %	TYPE	-0,41
								rank	586.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,03					
Angularity	-0,33					
Chest Width	-0,64					
Body Depth	0,09					
Rump Angle	0,86					
Rear Legs Side View	0,43					
Foot Angle	0,46					
Fore Udder Attachment	-0,69					
Front Teat Placement	-0,76					
Teat Length	0,95					
Rear Udder Height	-0,07					
Rear Udder Width	0,22					
Central Ligament	0,04					
Udder Depth	-1,57					
Rump Width	-0,63					
Rear Legs Rear View	-0,38					
Rear Teat Placement	-1,01					
Locomotion	-0,17					
Body Condition	-0,14					

daught. average

80,9	Frame	0,78
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76,6	Dairy Strength	-1,27
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78,0	Feet & Legs	0,27
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76,2	Udder	-1,03
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	SHI	47,1
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rank 199.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
IGOR	FR002293002137	03.06.93	BS-008

Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.12.93
		FRA	GS537773

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	HANOVERHILL STARBUCK	
CARLINDA		CA000000352790	ADM-008
FR002287024146	MGD	ARLINDA	
		FR002285020993	

Milk production data	SK 04/2017	Herds	44	Daug.	199	Rel.	96 %	SPI	-2172
Number controls		BV		Milk		Fat		rank	868.
4088				-527		-18	0,03	SCS	2,97
						-15	0,03	rank	458.

Type data	SHA 04/2017	Herds	7	Daug.	18	75,6	Rel.	66 %	TYPE	-0,42
								rank	587.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,39					
Angularity	-0,26					
Chest Width	0,11					
Body Depth	0,52					
Rump Angle	-0,28					
Rear Legs Side View	0,95					
Foot Angle	-0,36					
Fore Udder Attachment	-0,41					
Front Teat Placement	0,15					
Teat Length	-0,39					
Rear Udder Height	-0,47					
Rear Udder Width	-0,01					
Central Ligament	0,51					
Udder Depth	-0,05					
Rump Width	0,23					
Rear Legs Rear View	0,04					
Rear Teat Placement	0,50					
Locomotion	-0,13					
Body Condition	-0,07					

daught. average

79,2	Frame	-0,29
74,0	Dairy Strength	0,04
75,8	Feet & Legs	-1,36
74,7	Udder	0,39
	SHI	-82,5
	rank	548.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CALLBOY	DE000576483118	26.03.95	CAL-001
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.05.95
		DEU	95/7978

Pedigree

Sire	PGS	LEKKER VALIANT ROYALTY
STRICKLER ROYALTY CADILLAC-ET		US000001821208
US000002046246	PGD	STRICKLER BELL CAREY-ET
		US000010975888
Dam	MGS	WINE-RIDGE CONCORD-ET
LILAMON		US000002030202
DE000576197175	MGD	LASPALMAS
		DE000505878978

Milk production data	SK 04/2017	Herds	151	Daug.	1991	Rel.	99 %	SPI	-1581
Number controls		BV		Milk		Fat		rank	742.
37899				-347		-11	0,03	SCS	3,67
						-12	-0,05	rank	1130.

Type data	SHA 04/2017	Herds	22	Daug.	156	76,9	Rel.	93 %	TYPE	-0,42
								rank	588.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,44					
Angularity	0,57					
Chest Width	-0,45					
Body Depth	-0,47					
Rump Angle	0,15					
Rear Legs Side View	-0,68					
Foot Angle	0,02					
Fore Udder Attachment	-0,31					
Front Teat Placement	-1,24					
Teat Length	1,12					
Rear Udder Height	-0,10					
Rear Udder Width	-0,21					
Central Ligament	-0,33					
Udder Depth	-0,34					
Rump Width	-0,91					
Rear Legs Rear View	0,51					
Rear Teat Placement	-0,34					
Locomotion	-0,16					
Body Condition	-0,25					

daught. average

78,9	Frame	0,05
77,5	Dairy Strength	0,85
78,6	Feet & Legs	0,23
74,8	Udder	-1,49
	SHI	-64,6
	rank	509.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TAHITI-ET	DE000349430127	10.12.04	SOM-015
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.01.05
		DE	05/30402

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
LADINO PARK TALENT-IMP-ET		CA000005457798
AU000000930377	PGD	MARKWELL LEADER ROSE-ET
		US000015804313
Dam	MGS	RUBENS
TRIXI 414		DE000577182316
DE000347906736	MGD	TRUXI
		DE000344741369

Milk production data	SK 04/2017	Herds	24	Daug.	88	Rel.	92 %	SPI	-211
Number controls		BV		Milk		Fat	%	Prot.	%
1480				-152		-3	0,04	1	0,13
								SCS	2,93
								rank	436.
								rank	409.

Type data	SHA 04/2017	Herds	8	Daug.	31	77,3	Rel.	71 %	TYPE	-0,42
									rank	589.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,38					
Angularity	0,16					
Chest Width	-0,81					
Body Depth	-0,56					
Rump Angle	0,79					
Rear Legs Side View	0,33					
Foot Angle	-0,06					
Fore Udder Attachment	0,12					
Front Teat Placement	-0,25					
Teat Length	1,09					
Rear Udder Height	-0,21					
Rear Udder Width	-0,08					
Central Ligament	0,03					
Udder Depth	0,64					
Rump Width	-0,75					
Rear Legs Rear View	-0,69					
Rear Teat Placement	0,47					
Locomotion	-0,27					
Body Condition	-0,80					

daught. average

81,5	Frame	-0,09
78,2	Dairy Strength	-0,43
76,9	Feet & Legs	-1,00
74,8	Udder	0,01
	SHI	-23,3
	rank	412.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
NEU-WAY FOUR STAR-ET	US000120173998	23.07.97	FOM-005
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	03.03.98
		USA	IG240551A

Pedigree

Sire	PGS	ROTHROCK TRADITION LEADMAN
SHEN-VAL NV LM FORMATION-ET	US000001983348	TDN-004
US000002163822	PGD	SHEN-VAL MARK FAY
LAD-009	US000013008118	
Dam	MGS	MADAWASKA AEROSTAR
NEU-WAY AEROSTAR ALLIE-ET	CA000000383622	TDN-004
US000015372435	MGD	NEU-WAY MELWOOD ALLIE
	US000013931123	

Milk production data	SK 04/2017	Herds	76	Daug.	1403	Rel.	99 %	SPI	404
Number controls		BV		Milk		Fat	%	Prot.	%
27151				389		-9	-0,44	2	-0,22
								SCS	3,57
								rank	1079.

Type data	SHA 04/2017	Herds	36	Daug.	214	78,2	Rel.	94 %	TYPE	-0,43
									rank	590.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,19					
Angularity	0,48					
Chest Width	-0,17					
Body Depth	-1,24					
Rump Angle	0,18					
Rear Legs Side View	0,00					
Foot Angle	0,16					
Fore Udder Attachment	0,35					
Front Teat Placement	0,16					
Teat Length	0,46					
Rear Udder Height	-0,47					
Rear Udder Width	-0,73					
Central Ligament	-0,24					
Udder Depth	0,48					
Rump Width	0,44					
Rear Legs Rear View	-0,75					
Rear Teat Placement	-0,55					
Locomotion	-0,40					
Body Condition	-0,04					

daught. average

82,3	Frame	-0,07
79,3	Dairy Strength	0,44
77,9	Feet & Legs	-0,60
75,7	Udder	-0,80
	SHI	-5,0
	rank	360.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KOLLO-ET	DE000577788825	05.08.97	KOD-003
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.11.97
		DEU	97/14221

Pedigree

Sire	PGS	KINGLEA LEADER
KOMMANDEUR LEADER 1		US000001926780
NL000775157228	PGD	MINA 648
		NL000512249355
Dam	MGS	MEADOLAKE JUBILANT-ET
ASTRA		CA000000376455
DE001012209974	MGD	AUSTRIA
		DE001002312201

Milk production data	SK 04/2017	Herds	24	Daug.	281	Rel.	97 %	SPI	-2117
Number controls		BV		Milk		Prot.		rank	860.
5558				-717	-15	0,26	-11	SCS	3,70
								rank	1136.

Type data	SHA 04/2017	Herds	5	Daug.	14	78,6	Rel.	61 %	TYPE	-0,43
								rank	591.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,06					
Angularity	-0,46					
Chest Width	0,06					
Body Depth	0,42					
Rump Angle	0,56					
Rear Legs Side View	0,52					
Foot Angle	-0,62					
Fore Udder Attachment	-0,61					
Front Teat Placement	-0,29					
Teat Length	0,66					
Rear Udder Height	0,09					
Rear Udder Width	0,48					
Central Ligament	-0,10					
Udder Depth	-1,10					
Rump Width	0,46					
Rear Legs Rear View	0,98					
Rear Teat Placement	0,43					
Locomotion	0,29					
Body Condition	-0,01					

daught. average

84,1	Frame	0,29
78,4	Dairy Strength	-0,59
80,1	Feet & Legs	-0,26
75,2	Udder	-0,48
	SHI	-81,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
QUIETCOVE FREDERICK-ET	US000002121166	28.10.89	PTC-009
Country of origin		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
ART ACRES BELL PONTIAC-ET		US000001667366
US000001878472	PGD	ART-ACRES ELEVATION KAY
PTC-001		US000008733981
Dam	MGS	S-W-D VALIANT
QUIETCOVE VALIANT FAWN		US000001650414
US000011649988	MGD	QUIETCOVE PETE FRESCA
		US000010449277

Milk production data	SK 04/2017	Herds	24	Daug.	292	Rel.	97 %	SPI	-3228
Number controls		BV		Milk		Prot.		rank	1075.
5543				-728	-20	0,15	-26	SCS	2,91
								rank	377.

Type data	SHA 04/2017	Herds	8	Daug.	20	76,6	Rel.	70 %	TYPE	-0,44
								rank	592.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,11					
Angularity	-0,17					
Chest Width	-0,00					
Body Depth	0,24					
Rump Angle	-0,20					
Rear Legs Side View	-0,12					
Foot Angle	0,08					
Fore Udder Attachment	0,20					
Front Teat Placement	0,52					
Teat Length	0,78					
Rear Udder Height	0,00					
Rear Udder Width	-0,07					
Central Ligament	-0,13					
Udder Depth	0,05					
Rump Width	-0,55					
Rear Legs Rear View	-0,01					
Rear Teat Placement	-0,30					
Locomotion	-0,46					
Body Condition	-0,07					

daught. average

80,8	Frame	-0,20
72,3	Dairy Strength	-0,60
77,5	Feet & Legs	-0,36
76,4	Udder	0,03
	SHI	-115,0
	rank	592.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LEDEL	HU003969362504	12.04.83	LEL-001
Country of origin	HU	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HARRISBURG GAY IDEAL US000001512026
LE-DEL IDEAL,SUPERIOR US000001647190	PGD	LEDEL FURY DESIGN,STARDUST US000006988043
Dam	MGS	CUMVA PROUD PERFORM. US000001590689
3969.PIROSKA HU0036178FR504	MGD	3617.PIROSKA HU0014648FR504

Milk production data	SK 04/2017	Herds	90	Daug.	728	Rel.	99 %	SPI	-2261
Number controls		BV		Milk		Fat		rank	883.
12480				-550		-18	0,05	SCS	3,17
						-16	0,03	rank	712.

Type data	SHA 04/2017	Herds	19	Daug.	227	75,6	Rel.	94 %	TYPE	-0,44
								rank	593.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,46					
Angularity	-0,23					
Chest Width	0,12					
Body Depth	-0,05					
Rump Angle	-0,48					
Rear Legs Side View	-0,05					
Foot Angle	-0,22					
Fore Udder Attachment	0,01					
Front Teat Placement	-0,31					
Teat Length	0,24					
Rear Udder Height	-0,24					
Rear Udder Width	-0,32					
Central Ligament	-0,18					
Udder Depth	-0,56					
Rump Width	-0,43					
Rear Legs Rear View	-0,08					
Rear Teat Placement	-1,18					
Locomotion	0,02					
Body Condition	0,46					

daught. average

73,0	Frame	-0,54
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73,8	Dairy Strength	-0,07
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76,7	Feet & Legs	-0,59
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77,2	Udder	-0,04
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	SHI	-86,1
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rank 555.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
ROYAUME	FR003544612438	02.05.00	ELN-022
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.03.03
		FR	F/S 154440

Pedigree

Sire	PGS	EMPRISE BELL ELTON
WA-DEL CONVINCER-ET		US000001912270
US000002249055	PGD	WA-DEL CLEITUS CINDY-ET
ELN-002		US000013372706
Dam	MGS	GIBBON
NATURELLE		FR002991000305
FR003597000289	MGD	LABOTE
		FR003595015835

Milk production data	SK 04/2017	Herds	13	Daug.	139	Rel.	95 %	SPI	1752
Number controls		BV		Milk		Fat		%	Prot.
2599				357		18		0,07	12
								0,01	0,01
								rank	112.
								SCS	2,59
								rank	92.

Type data	SHA 04/2017	Herds	17	Daug.	75	78,7	Rel.	85 %	TYPE	-0,44
									rank	594.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,66					
Angularity	0,69					
Chest Width	-0,44					
Body Depth	-0,09					
Rump Angle	-0,13					
Rear Legs Side View	0,24					
Foot Angle	0,22					
Fore Udder Attachment	0,13					
Front Teat Placement	-0,10					
Teat Length	-0,41					
Rear Udder Height	-0,19					
Rear Udder Width	-0,48					
Central Ligament	-0,41					
Udder Depth	-0,42					
Rump Width	-0,78					
Rear Legs Rear View	0,18					
Rear Teat Placement	0,37					
Locomotion	-0,07					
Body Condition	-0,91					

daught. average

81,1	Frame	-1,10
80,6	Dairy Strength	1,04
79,7	Feet & Legs	0,21
75,9	Udder	-0,72
	SHI	35,3
	rank	224.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
ADRIAN	DE000004598170	05.12.83	ACH-001
Country of origin	DE	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HILLTOP APOLLO IVANHOE
CHAPEL-BANK APACHE		US000001399824
US000001537570	PGD	GREEN BANKS BURKGOV,ARLENE
		US000005496871
Dam	MGS	CITATION R MAPLE
DINI		US000001430145
DE001004360900	MGD	DINA
		DE000004284690

Milk production data	SK 04/2017	Herds	106	Daug.	701	Rel.	99 %	SPI	-3005
Number controls		BV		Milk		Fat		rank	1048.
11121				-820		-24	0,14	SCS	2,92
						-19	0,16	rank	390.

Type data	SHA 04/2017	Herds	5	Daug.	50	74,0	Rel.	76 %	TYPE	-0,45
								rank	595.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,62					
Angularity	-0,46					
Chest Width	0,43					
Body Depth	-0,09					
Rump Angle	0,43					
Rear Legs Side View	0,01					
Foot Angle	-0,40					
Fore Udder Attachment	-0,08					
Front Teat Placement	0,40					
Teat Length	0,74					
Rear Udder Height	-0,69					
Rear Udder Width	-0,42					
Central Ligament	-0,36					
Udder Depth	-0,16					
Rump Width	-0,05					
Rear Legs Rear View	-0,13					
Rear Teat Placement	-0,09					
Locomotion	-0,00					
Body Condition	0,24					

daught. average

73,5	Frame	-0,41
71,5	Dairy Strength	-0,48
76,3	Feet & Legs	-0,45
74,6	Udder	0,11
	SHI	-108,9
	rank	589.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
TURENNE	FR002930982307	02.06.02	MTA-002
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.03.03
		FRA	159318

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
MANAT-ET		US000002119526
DE002261530135	PGD	IMPERIAL SPLENDORS STYLE
MNL-004		US000013633539
Dam	MGS	STARTMORE RUDOLPH-ET
LYLEHAVEN RUDOLPH GINA-ET		CA000005470579
US000018020800	MGD	MIKLIN MASCOT GIDGET
		US000014966313

Milk production data	SK 04/2017	Herds	44	Daug.	113	Rel.	93 %	SPI	-1387
Number controls		BV		Milk		Fat		rank	691.
2055				-294		-15	-0,08	SCS	3,35
						-9	-0,00	rank	913.

Type data	SHA 04/2017	Herds	15	Daug.	26	78,2	Rel.	70 %	TYPE	-0,46
								rank	596.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,67					
Angularity	0,25					
Chest Width	-0,96					
Body Depth	-0,92					
Rump Angle	-0,26					
Rear Legs Side View	0,27					
Foot Angle	0,58					
Fore Udder Attachment	0,01					
Front Teat Placement	-0,21					
Teat Length	-1,36					
Rear Udder Height	-0,17					
Rear Udder Width	-0,10					
Central Ligament	-1,12					
Udder Depth	0,11					
Rump Width	-0,50					
Rear Legs Rear View	0,00					
Rear Teat Placement	0,06					
Locomotion	-0,05					
Body Condition	-0,43					

daught. average

81,5	Frame	-0,13
77,9	Dairy Strength	-0,81
79,2	Feet & Legs	0,67
76,2	Udder	-0,58
	SHI	-60,5
	rank	505.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
YLSTER ALF	NL000290848429	30.08.00	BES-010

Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.11.00
		NL	54625

Pedigree

Sire	PGS	BESNE-BUCK
JOCKO BESN		FR004486041658
FR005694028588	PGD	GAIA
		FR005691017484
Dam	MGS	EASTLAND CASH
NEW MOORE EC ALIE		NL000775328514
NL000193759365	MGD	ZELINA UGELA
		NL000518324083

Milk production data	SK 04/2017	Herds	8	Daug.	111	Rel.	93 %	SPI	1425
Number controls		BV		Milk		Fat	%	Prot.	%
1966				256		14	0,06	11	0,06
								SCS	3,67
								rank	...
								rank	...

Type data	SHA 04/2017	Herds	7	Daug.	31	78,3	Rel.	72 %	TYPE	-0,47
									rank	597.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,27			■		
Angularity	-0,22			■		
Chest Width	-0,04					
Body Depth	-0,42			■		
Rump Angle	0,54				■	
Rear Legs Side View	-0,46			■		
Foot Angle	-0,65			■		
Fore Udder Attachment	-0,24			■		
Front Teat Placement	0,25				■	
Teat Length	-0,03					
Rear Udder Height	0,08					
Rear Udder Width	0,50				■	
Central Ligament	0,16				■	
Udder Depth	-0,91			■		
Rump Width	0,14				■	
Rear Legs Rear View	-0,25			■		
Rear Teat Placement	0,02					
Locomotion	0,10				■	
Body Condition	-0,05					

daught. average	82,9	Frame	-0,30
	78,8	Dairy Strength	-0,86
	77,5	Feet & Legs	-0,68
	76,0	Udder	-0,09
		SHI	24,5
		rank	256.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LATERA BENCHMARK JOHAN-ET	SK000021310055	21.11.95	BEK-002
Country of origin	SK	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
SINGING-BROOK BENCHMARK-ET		US000001879149
US000002078290	PGD	PACLAMAR MARIETTA BOWS
MEW-001		US000012178426
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
EVER-GREEN-VIEW JELLY-ET		US000002020049
US000015060872	MGD	BAY-ROAD CLEITUS PLUM-ET
		US000013613699

Milk production data	SK 04/2017	Herds	35	Daug.	103	Rel.	93 %	SPI	-1267
Number controls		BV		Milk		Fat	%	Prot.	%
1830				-275		-3	0,15	-13	-0,10
								SCS	3,26
								rank	663.
								rank	813.

Type data	SHA 04/2017	Herds	12	Daug.	22	76,8	Rel.	66 %	TYPE	-0,47
								rank	598.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,60					
Angularity	-0,22					
Chest Width	0,14					
Body Depth	0,88					
Rump Angle	0,00					
Rear Legs Side View	0,00					
Foot Angle	0,53					
Fore Udder Attachment	-1,06					
Front Teat Placement	-0,46					
Teat Length	0,73					
Rear Udder Height	-0,90					
Rear Udder Width	-0,61					
Central Ligament	-0,21					
Udder Depth	-0,54					
Rump Width	-0,07					
Rear Legs Rear View	-0,30					
Rear Teat Placement	-0,56					
Locomotion	-0,20					
Body Condition	-0,23					

daught. average

81,5	Frame	0,88
74,4	Dairy Strength	-0,12
77,9	Feet & Legs	0,26
75,0	Udder	-1,50
	SHI	-57,1
	rank	494.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
PAULHIAC	FR005800799824	26.12.99	LU-016
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.02.02
		FRA	GS761845

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
RICECREST LANTZ-ET		US000002071864
US000002266008	PGD	RICECREST SOUTHWIND KAYE-ET
LU-011		US000014334791
Dam	MGS	GIBBON
NIBY		FR002991000305
FR005897003354	MGD	LIBY
		FR005895003792

Milk production data	SK 04/2017	Herds	45	Daug.	104	Rel.	94 %	SPI	253
Number controls		BV		Milk		Fat	%	Prot.	%
2238				293		-13	-0,45	3	-0,13
								rank	349.
								SCS	2,85
								rank	311.

Type data	SHA 04/2017	Herds	10	Daug.	19	76,9	Rel.	64 %	TYPE	-0,47
									rank	599.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,21					
Angularity	-0,44					
Chest Width	-0,36					
Body Depth	-0,18					
Rump Angle	-1,29					
Rear Legs Side View	0,41					
Foot Angle	-0,36					
Fore Udder Attachment	-0,28					
Front Teat Placement	-0,29					
Teat Length	-1,08					
Rear Udder Height	0,02					
Rear Udder Width	0,29					
Central Ligament	0,60					
Udder Depth	-0,23					
Rump Width	-0,99					
Rear Legs Rear View	0,41					
Rear Teat Placement	0,17					
Locomotion	-0,09					
Body Condition	0,07					

daught. average

79,2	Frame	-0,84
76,6	Dairy Strength	-1,18
76,5	Feet & Legs	-0,24
76,3	Udder	0,41
	SHI	-11,1
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
AQUILA MAJIC LUPIN-ET	IT000912027740	19.05.97	BS-046

Country of origin	IT	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.12.97
		ITA	96

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
END-ROAD BLACKSTAR MAJIC-ET		US000001929410	CHR-002
US000002119660	PGD	END-ROAD MARK MICKEY	
		US000012551048	
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET	
AQUILA MASCOT DOTTIE-ET TL		US000002020049	CHR-002
IT000908005924	MGD	IT000906038351	

Milk production data	SK 04/2017	Herds	120	Daug.	1560	Rel.	99 %	SPI	233
Number controls		BV		Milk		Fat	%	Prot.	%
30133				85		-7	-0,20	5	0,04
								SCS	3,07
								rank	354.
								rank	578.

Type data	SHA 04/2017	Herds	38	Daug.	141	78,2	Rel.	91 %	TYPE	-0,48
									rank	600.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,26					
Angularity	-0,68					
Chest Width	1,05					
Body Depth	1,09					
Rump Angle	-0,45					
Rear Legs Side View	-0,17					
Foot Angle	-0,02					
Fore Udder Attachment	-0,42					
Front Teat Placement	-0,64					
Teat Length	-0,15					
Rear Udder Height	-0,87					
Rear Udder Width	-0,39					
Central Ligament	-0,74					
Udder Depth	-1,01					
Rump Width	0,72					
Rear Legs Rear View	0,50					
Rear Teat Placement	-0,56					
Locomotion	0,06					
Body Condition	0,39					

daught. average	82,2	Frame	1,05
	78,5	Dairy Strength	-0,09
	78,8	Feet & Legs	0,26
	75,7	Udder	-2,14
		SHI	-12,0
		rank	374.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
ACAPULCO	FR003531421898	18.01.05	WIT-006
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.05.05
		FR	F/S 287769

Pedigree

Sire	PGS	LADYS-MANOR WINCHESTER-ET
OKENDO		US000002205082
FR002998012650	PGD	LURONNE
		FR002995001460
Dam	MGS	JOCKO BESN
CANDY		FR005694028588
FR002236352664	MGD	CHARMY
		FR002296001648

Milk production data	SK 04/2017	Herds	22	Daug.	78	Rel.	92 %	SPI	2212
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1532				546	14	-0,13	17	-0,01	SCS
									rank
									76.
									314.

Type data	SHA 04/2017	Herds	7	Daug.	22	77,7	Rel.	66 %	TYPE	-0,48
									rank	601.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,06					
Angularity	0,20					
Chest Width	-0,27					
Body Depth	0,10					
Rump Angle	1,47					
Rear Legs Side View	0,24					
Foot Angle	-0,16					
Fore Udder Attachment	-0,59					
Front Teat Placement	-0,97					
Teat Length	-0,27					
Rear Udder Height	-0,15					
Rear Udder Width	0,56					
Central Ligament	-0,36					
Udder Depth	-1,18					
Rump Width	-0,11					
Rear Legs Rear View	-0,08					
Rear Teat Placement	0,42					
Locomotion	0,25					
Body Condition	-0,29					

daught. average

82,4	Frame	-0,04
80,4	Dairy Strength	0,25
76,9	Feet & Legs	-0,25
74,5	Udder	-1,00
	SHI	47,8
	rank	196.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
PETER-ET	DE000021329810	14.04.93	PEL-001
Country of origin	DE	Breed	H100
Distributor	Nemecko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
RONNYBROOK PRELUDE-ET		CA000000352790
CA000000392457	PGD	KELLYS-VIEW GLENDELL KELCO
STB-016		US000009739109
Dam	MGS	ANKER
PAOLA		DE009010369937
DE001020630837	MGD	PETRA 16
		DE001020226892

Milk production data	SK 04/2017	Herds	62	Daug.	225	Rel.	97 %	SPI	-2794
Number controls		BV		Milk		Fat		rank	996.
4784				-737		-16	0,25	SCS	3,28
						-21	0,05	rank	836.

Type data	SHA 04/2017	Herds	9	Daug.	18	75,6	Rel.	67 %	TYPE	-0,48
								rank	602.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,05					
Angularity	-0,47					
Chest Width	0,25					
Body Depth	0,59					
Rump Angle	-0,18					
Rear Legs Side View	-0,99					
Foot Angle	-0,13					
Fore Udder Attachment	-0,53					
Front Teat Placement	-0,37					
Teat Length	-0,95					
Rear Udder Height	-0,76					
Rear Udder Width	-0,63					
Central Ligament	-0,51					
Udder Depth	-0,31					
Rump Width	-0,05					
Rear Legs Rear View	1,10					
Rear Teat Placement	0,30					
Locomotion	0,29					
Body Condition	0,77					

daught. average

76,3	Frame	0,22
72,7	Dairy Strength	-0,18
79,0	Feet & Legs	0,87
74,8	Udder	-1,52
	SHI	-103,7
	rank	581.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DARKMET	CZ000109879582	22.03.99	MEO-002
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.10.99
		CSK	4726/16

Pedigree

Sire	PGS	OSDEL-ENDEAVOR BOVA CUBBY
JO-WAL CUBBY METRO-ET	US000001986164	BA-002
US000002191266	PGD	JO-WAL CLEITUS MACEY-ET
	US000013463545	
Dam	MGS	UNITED NICK-ET
HENKESEEN NICK HANNA-ET	US000001989083	BA-002
US000015692607	MGD	HENKESEEN M HILLARY-ET
	US000014973207	

Milk production data	SK 04/2017	Herds	3	Daug.	21	Rel.	76 %	SPI	1576
Number controls	406	BV		Milk	216	Fat	13	%	0,08
		Prot.	14	%	0,15	rank	...	SCS	4,01
		rank	...						

Type data	SHA 04/2017	Herds	6	Daug.	18	78,2	Rel.	57 %	TYPE	-0,48
		rank	603.							

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,42					
Angularity	-0,52					
Chest Width	1,39					
Body Depth	1,07					
Rump Angle	-1,28					
Rear Legs Side View	0,51					
Foot Angle	0,47					
Fore Udder Attachment	-0,41					
Front Teat Placement	-1,14					
Teat Length	1,51					
Rear Udder Height	-0,52					
Rear Udder Width	0,37					
Central Ligament	-1,61					
Udder Depth	-1,04					
Rump Width	0,47					
Rear Legs Rear View	0,05					
Rear Teat Placement	-1,23					
Locomotion	0,23					
Body Condition	1,01					

daught. average

80,9	Frame	0,30
78,9	Dairy Strength	0,34
79,4	Feet & Legs	1,20
75,7	Udder	-2,02
	SHI	28,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HOMERUN-ET	CZ000024033061	30.01.03	MUR-001
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	31.07.03
		CSK	0301128

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
MURANDA MANDEL MOE-ET		US000002119526
US000002286327	PGD	LAURA-LE TESK MARY-ET
		US000014814683
Dam	MGS	WA-DEL CONVINCER-ET
MOROVILLE CONVIN BARB-ET		US000002249055
US000129899943	MGD	MOROVILLE PRESCOTT BEATRICE
		US000017164981

Milk production data	SK 04/2017	Herds	33	Daug.	101	Rel.	92 %	SPI	-651
Number controls		BV		Milk		Fat	%	Prot.	%
2135				-184		1	0,14	-6	-0,02
								SCS	3,18
								rank	528.
								rank	721.

Type data	SHA 04/2017	Herds	11	Daug.	28	77,4	Rel.	68 %	TYPE	-0,49
									rank	604.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,34					
Angularity	-0,71					
Chest Width	-0,27					
Body Depth	-0,97					
Rump Angle	-1,31					
Rear Legs Side View	0,19					
Foot Angle	0,37					
Fore Udder Attachment	0,81					
Front Teat Placement	0,38					
Teat Length	0,10					
Rear Udder Height	0,26					
Rear Udder Width	-0,17					
Central Ligament	-0,52					
Udder Depth	0,09					
Rump Width	0,31					
Rear Legs Rear View	0,62					
Rear Teat Placement	0,47					
Locomotion	-0,08					
Body Condition	-0,19					

daught. average

78,9	Frame	-0,98
75,6	Dairy Strength	-2,54
77,4	Feet & Legs	0,66
77,3	Udder	0,51
	SHI	-39,2
	rank	448.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HONEYCREST JOLT LITENING-ET	US000018037275	14.09.97	BEL-022
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.08.02
		USA	IG240256D

Pedigree

Sire	PGS	SOUTHWIND BELL OF BAR-LEE
SECOND-LOOK JOLT	US000001964484	BEL-001
US000002149849	PGD	JO-HAR MARK JOYFUL
	US000013576914	
Dam	MGS	MADAWASKA AEROSTAR
HONEYCREST AEROSTAR MARY-ET	CA000000383622	BEL-001
US000014826990	MGD	HONEYCREST BLKSTAR KATHRYN
	US000014066463	

Milk production data	SK 04/2017	Herds	140	Daug.	2854	Rel.	99 %	SPI	-1069	
Number controls	BV	Milk	Fat	%	Prot.	%	rank	619.		
53600		-102	-12	-0,17	-9	-0,14	SCS	3,73	rank	1143.

Type data	SHA 04/2017	Herds	102	Daug.	939	78,4	Rel.	99 %	TYPE	-0,49
rank 605.										

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,06					
Angularity	0,23					
Chest Width	-0,12					
Body Depth	-0,07					
Rump Angle	1,73					
Rear Legs Side View	0,27					
Foot Angle	-0,52					
Fore Udder Attachment	-0,32					
Front Teat Placement	-0,00					
Teat Length	1,09					
Rear Udder Height	0,57					
Rear Udder Width	0,35					
Central Ligament	-0,29					
Udder Depth	-1,01					
Rump Width	-0,68					
Rear Legs Rear View	-0,55					
Rear Teat Placement	-0,51					
Locomotion	-0,51					
Body Condition	-0,15					

daught. average

81,0	Frame	-0,15
79,1	Dairy Strength	0,52
77,6	Feet & Legs	-2,04
77,2	Udder	-0,25
	SHI	-51,8
rank		480.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
VLARA KARLSTAD GRETAL	SK000061253861	10.12.95	KAD-002
Country of origin	SK	Breed	H100
Distributor		Herdbook	HA
		Paternity	..

Pedigree

Sire	PGS	THONYMA SECRET
DELTA KARLSTAD		US000001856904
NL000318171986	PGD	BRIDGES BELL MARIE STEPHANIE
		US000011429878
Dam	MGS	SKALSUMER SUNNY BOY-ET
GRETHA 65		NL000311651443
SK000030103811	MGD	GRETHA 64
		NL000317216767

Milk production data	SK 04/2017	Herds	39	Daug.	99	Rel.	94 %	SPI	-1893
Number controls		BV		Milk		Fat		rank	809.
2086				-455		-17	0,00	Prot.	0,03
								SCS	3,27
								rank	826.

Type data	SHA 04/2017	Herds	11	Daug.	16	77,6	Rel.	63 %	TYPE	-0,49
								rank	606.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,13					
Angularity	-0,61					
Chest Width	0,49					
Body Depth	-0,52					
Rump Angle	-0,32					
Rear Legs Side View	-0,22					
Foot Angle	-0,35					
Fore Udder Attachment	-0,58					
Front Teat Placement	0,52					
Teat Length	-0,09					
Rear Udder Height	-0,23					
Rear Udder Width	-0,21					
Central Ligament	-0,52					
Udder Depth	-0,12					
Rump Width	0,13					
Rear Legs Rear View	0,57					
Rear Teat Placement	-0,63					
Locomotion	-0,38					
Body Condition	0,58					

daught. average

79,8	Frame	0,08
73,4	Dairy Strength	-0,95
80,1	Feet & Legs	-0,36
77,4	Udder	-0,39
	SHI	-76,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JELLE	NL00036966431	02.12.03	JRD-001
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.04.04
		NLD	112697

Pedigree

Sire	PGS	MERCY PRIDEAUX-ET
JA-BOB JORDAN-RED-ET		US000002135113
US000017378279	PGD	OHIANA MOM HANMAID-RED-ET
		US000015318707
Dam	MGS	LIGHTNING
SOUTH BELLE RED		NL000170475222
NL000351065305	MGD	ABTSHOEVE BELLINI
		NL000268107019

Milk production data	SK 04/2017	Herds	25	Daug.	119	Rel.	94 %	SPI	-989
Number controls		BV		Milk		Fat		%	rank
2815				-265		-13		-0,07	602.
						-4		0,09	SCS
									3,44
									rank
									999.

Type data	SHA 04/2017	Herds	14	Daug.	52	77,4	Rel.	79 %	TYPE	-0,49
									rank	607.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,97					
Angularity	-0,07					
Chest Width	-0,30					
Body Depth	-0,26					
Rump Angle	0,33					
Rear Legs Side View	0,42					
Foot Angle	0,38					
Fore Udder Attachment	0,23					
Front Teat Placement	0,34					
Teat Length	-1,11					
Rear Udder Height	0,04					
Rear Udder Width	-0,18					
Central Ligament	-0,34					
Udder Depth	-0,20					
Rump Width	-0,22					
Rear Legs Rear View	0,82					
Rear Teat Placement	0,02					
Locomotion	-0,06					
Body Condition	-0,03					

daught. average

79,5	Frame	-1,29
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78,0	Dairy Strength	-0,80
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78,0	Feet & Legs	0,40
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75,5	Udder	-0,08
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SHI	-49,6
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rank 478.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ERBRECHT	DE000113695722	10.04.02	ESK-002
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.09.02
		DEU	02/35134

Pedigree

Sire	PGS	ESQUIMAU
ENEMY		FR002989026154
DE000340365279	PGD	TREUE
		DE001020960332
Dam	MGS	LADIN
WALENA		DE000102650777
DE000110337210	MGD	SELENA
		DE000108058708

Milk production data	SK 04/2017	Herds	43	Daug.	114	Rel.	94 %	SPI	108
Number controls		BV		Milk		Fat	%	rank	374.
2589				110		-3	-0,15	1	-0,07
								SCS	3,17
								rank	705.

Type data	SHA 04/2017	Herds	9	Daug.	18	78,4	Rel.	62 %	TYPE	-0,49
								rank	608.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,79					
Angularity	-0,29					
Chest Width	-0,36					
Body Depth	-0,12					
Rump Angle	0,15					
Rear Legs Side View	-0,20					
Foot Angle	0,27					
Fore Udder Attachment	0,37					
Front Teat Placement	0,39					
Teat Length	-0,84					
Rear Udder Height	0,35					
Rear Udder Width	0,44					
Central Ligament	-0,74					
Udder Depth	0,12					
Rump Width	-0,29					
Rear Legs Rear View	-0,61					
Rear Teat Placement	-0,24					
Locomotion	0,14					
Body Condition	0,20					

daught. average

78,8	Frame	-1,13
77,6	Dairy Strength	-1,25
79,0	Feet & Legs	0,51
78,3	Udder	0,17
	SHI	-16,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CEBIT-ET TL	DE000767817939	11.11.00	CAL-006
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	14.02.01
		DEU	1/2943

Pedigree

Sire	PGS	STRICKLER ROYALTY CADILLAC-ET
CARED		US000002046246
DE000730209621	PGD	RED-SUN 683
		DE000724049317
Dam	MGS	BROOKNOOK MILESTONE-ET RED
DONNAKLARA 68		CA000000400985
DE000760224782	MGD	DONNAKLARA
		DE001015211032

Milk production data	SK 04/2017	Herds	68	Daug.	827	Rel.	99 %	SPI	706
Number controls		BV		Milk		Fat		rank	270.
17000				-86		16	0,35	SCS	2,85
						6	0,19	rank	313.

Type data	SHA 04/2017	Herds	13	Daug.	142	78,9	Rel.	91 %	TYPE	-0,49
								rank	609.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,79					
Angularity	0,08					
Chest Width	-0,18					
Body Depth	-0,19					
Rump Angle	0,94					
Rear Legs Side View	0,45					
Foot Angle	-0,04					
Fore Udder Attachment	-0,34					
Front Teat Placement	-0,07					
Teat Length	-0,06					
Rear Udder Height	0,12					
Rear Udder Width	0,39					
Central Ligament	-0,48					
Udder Depth	-0,97					
Rump Width	0,31					
Rear Legs Rear View	-0,45					
Rear Teat Placement	-0,22					
Locomotion	-0,28					
Body Condition	-0,68					

daught. average

84,4	Frame	1,07
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79,9	Dairy Strength	-0,10
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80,7	Feet & Legs	-0,94
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74,6	Udder	-1,54
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	SHI	1,6
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rank 340.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
NENOX	SK008395981802	29.08.81	NX-091
Country of origin	SK	Breed	H62,5 S25,0
Distributor	Slovensko	Herdbook	HC
		Paternity	

Pedigree

Sire	PGS	DOWNALANE REFLECTION EMPEROR
HIGH POINT EMPEROR,KEN		CA000000282293
CA000000329659	PGD	HIGH POINT KAREN,ALERT
NX-035		CA000002403365
Dam	MGS	NEGATIV
SK000083959802		CZ002775970401
	MGD	SK000064535802

Milk production data	SK 04/2017	Herds	71	Daug.	880	Rel.	99 %	SPI	-3302
Number controls		BV		Milk	Fat	%	Prot.	%	rank
13981				-780	-28	0,02	-22	0,04	SCS
									rank
									1096.
									3,42
									rank
									983.

Type data	SHA 04/2017	Herds	7	Daug.	393	73,6	Rel.	96 %	TYPE	-0,50
									rank	610.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,11					
Angularity	-0,47					
Chest Width	-0,16					
Body Depth	-0,44					
Rump Angle	0,04					
Rear Legs Side View	-0,03					
Foot Angle	-0,06					
Fore Udder Attachment	0,18					
Front Teat Placement	-0,12					
Teat Length	0,24					
Rear Udder Height	-0,32					
Rear Udder Width	0,02					
Central Ligament	-0,05					
Udder Depth	0,11					
Rump Width	-0,48					
Rear Legs Rear View	0,15					
Rear Teat Placement	-0,33					
Locomotion	-0,09					
Body Condition	0,61					

daught. average

74,9	Frame	-0,29
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69,1	Dairy Strength	-1,60
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74,5	Feet & Legs	0,46
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74,6	Udder	-0,06
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	SHI	-119,7
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rank 594.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RICHTHOFEN	FR005633073200	28.08.00	BES-011
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.07.02
		FR	86806

Pedigree

Sire	PGS	BESNE-BUCK
JOCKO BESN		FR004486041658
FR005694028588	PGD	GAIA
		FR005691017484
Dam	MGS	GIBBON
NOEMIE		FR002991000305
FR005697027813	MGD	HOMELIE
		FR005692001308

Milk production data	SK 04/2017	Herds	44	Daug.	688	Rel.	99 %	SPI	1073
Number controls		BV		Milk		Fat	%	rank	207.
14386				205		1	-0,13	12	0,11
								SCS	3,01
								rank	503.

Type data	SHA 04/2017	Herds	43	Daug.	263	79,4	Rel.	95 %	TYPE	-0,50
								rank	611.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,72					
Angularity	-0,40					
Chest Width	-0,22					
Body Depth	-0,06					
Rump Angle	0,74					
Rear Legs Side View	-0,66					
Foot Angle	0,13					
Fore Udder Attachment	-0,04					
Front Teat Placement	0,37					
Teat Length	0,87					
Rear Udder Height	0,02					
Rear Udder Width	0,15					
Central Ligament	0,14					
Udder Depth	-0,70					
Rump Width	-0,66					
Rear Legs Rear View	-0,83					
Rear Teat Placement	0,20					
Locomotion	-0,03					
Body Condition	0,16					

daught. average

81,1	Frame	-0,94
79,4	Dairy Strength	-1,05
80,6	Feet & Legs	-0,04
78,0	Udder	0,15
	SHI	12,6
	rank	303.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CHERRY-GROVE SECRET,ET	US000002116771	05.10.89	SEC-005
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.05.90
		USA	IG134827B

Pedigree

Sire	PGS	LOCUST-GLEN IVANHOE ELEVATION
THONYMA SECRET		US000001644629
US000001856904	PGD	THONYMA CONDUCTOR SCARLET
		US000010006578
Dam	MGS	COR-VEL ENCHANTMENT
CHERRY-GROVE TIGER SALLY		US000001747862
US000012211982	MGD	CHERRY-GROVE PETES JOSEY
		US000011004990

Milk production data	SK 04/2017	Herds	18	Daug.	115	Rel.	94 %	SPI	-1982
Number controls		BV		Milk		Fat	%	Prot.	%
2400				-337		-17	-0,10	-16	-0,14
								SCS	2,59
								rank	833.
								rank	97.

Type data	SHA 04/2017	Herds	15	Daug.	59	76,2	Rel.	83 %	TYPE	-0,50
									rank	612.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,12					
Angularity	-0,29					
Chest Width	-0,65					
Body Depth	-0,42					
Rump Angle	0,22					
Rear Legs Side View	0,74					
Foot Angle	0,41					
Fore Udder Attachment	0,18					
Front Teat Placement	0,33					
Teat Length	-0,63					
Rear Udder Height	0,27					
Rear Udder Width	-0,05					
Central Ligament	0,59					
Udder Depth	1,29					
Rump Width	-0,93					
Rear Legs Rear View	0,08					
Rear Teat Placement	0,47					
Locomotion	0,11					
Body Condition	0,46					

daught. average

78,2	Frame	-0,54
72,9	Dairy Strength	-1,36
78,7	Feet & Legs	0,52
75,6	Udder	-0,19
	SHI	-79,9
	rank	542.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PATTY	DE000341508110	02.03.97	PAT-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.05.97
		DEU	97/6808

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
BRABANT STAR PATRON-ET		US000001929410	CHR-002
US000002160458	PGD	BRABANT NED BOY PAULA	
BS-034		US000012986269	
Dam	MGS	ROTHROCK TRADITION LEADMAN	
CRESCENTMEAD-A WEST MINDY-ET		US000001983348	CHR-002
US000014816195	MGD	MINDY	
		US000012787158	

Milk production data	SK 04/2017	Herds	88	Daug.	1429	Rel.	99 %	SPI	-1581
Number controls		BV		Milk		Fat	%	Prot.	%
24636				-367		-10	0,06	-12	-0,03
								SCS	3,50
								rank	1049.

Type data	SHA 04/2017	Herds	33	Daug.	227	78,1	Rel.	94 %	TYPE	-0,50
									rank	613.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,19					
Angularity	-0,33					
Chest Width	0,16					
Body Depth	0,32					
Rump Angle	-0,05					
Rear Legs Side View	-0,02					
Foot Angle	0,15					
Fore Udder Attachment	-0,49					
Front Teat Placement	0,45					
Teat Length	-0,08					
Rear Udder Height	-0,43					
Rear Udder Width	0,22					
Central Ligament	0,10					
Udder Depth	-1,01					
Rump Width	0,06					
Rear Legs Rear View	-0,18					
Rear Teat Placement	0,62					
Locomotion	-0,78					
Body Condition	-0,01					

daught. average

81,3	Frame	-0,04
78,5	Dairy Strength	-0,56
77,9	Feet & Legs	-1,15
76,4	Udder	-0,28
	SHI	-67,9
	rank	517.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
CELIM-ET	DE000340969067	03.04.96	CES-003
Country of origin	Distributor	Breed	H100
DE	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.04.96
		DEU	96/6792

Pedigree

Sire	PGS	HOW-EL-ACRES KIRK BELLMAN-ET
ETAZON CELSIUS-ET		US000001874634
NL000460508522	PGD	WEA-LAND BELL ELLA
		US000012105357
Dam	MGS	CYPRESS-HILL LABAN-ET
MAIGLUCK		US000001926224
DE001015148178	MGD	MAIROSE
		DE001015020455

Milk production data	SK 04/2017	Herds	63	Daug.	918	Rel.	99 %	SPI	-311
Number controls		BV		Milk		Fat		%	Prot.
18475				-214		-2		0,12	0
								0,16	0,16
								rank	455.
								SCS	3,69
								rank	1134.

Type data	SHA 04/2017	Herds	33	Daug.	146	78,5	Rel.	91 %	TYPE	-0,50
									rank	614.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,05					
Angularity	0,46					
Chest Width	-1,20					
Body Depth	-1,47					
Rump Angle	-0,74					
Rear Legs Side View	0,01					
Foot Angle	0,27					
Fore Udder Attachment	0,60					
Front Teat Placement	-0,82					
Teat Length	1,17					
Rear Udder Height	1,10					
Rear Udder Width	0,42					
Central Ligament	-0,30					
Udder Depth	0,69					
Rump Width	-0,42					
Rear Legs Rear View	-0,90					
Rear Teat Placement	-0,10					
Locomotion	0,16					
Body Condition	-0,55					

daught. average

79,7	Frame	-2,17
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78,4	Dairy Strength	-0,89
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79,3	Feet & Legs	0,80
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77,5	Udder	0,87
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	SHI	-29,5
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rank 430.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

SLOVAK HOLSTEIN ASSOCIATION



HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CMV SW MARCUS-ET	US000002169064	08.02.91	BEL-016
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.12.91
		USA	IG163579A

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
SOUTHWIND BELL OF BAR-LEE		US000001667366
US000001964484	PGD	SOUTHWIND VALIANT NAOMA-ET
BEL-001		US000011489023
Dam	MGS	ARLINDA MELWOOD-ET
CMV MELWOOD MINDY-ET		US000001879149
US000013624812	MGD	BRIARPATCH-R MISTY-ET
		US000012882374

Milk production data	SK 04/2017	Herds	35	Daug.	294	Rel.	97 %	SPI	-903
Number controls		BV		Milk		Fat	%	Prot.	%
5612				-133		-5	-0,01	-9	-0,12
								SCS	3,44
								rank	585.
								rank	1002.

Type data	SHA 04/2017	Herds	18	Daug.	66	76,6	Rel.	84 %	TYPE	-0,50
								rank	615.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,85					
Angularity	0,15					
Chest Width	-0,64					
Body Depth	-0,86					
Rump Angle	-0,28					
Rear Legs Side View	0,31					
Foot Angle	-0,22					
Fore Udder Attachment	-0,82					
Front Teat Placement	-0,58					
Teat Length	-0,84					
Rear Udder Height	-0,41					
Rear Udder Width	0,05					
Central Ligament	0,14					
Udder Depth	-0,56					
Rump Width	-0,05					
Rear Legs Rear View	0,54					
Rear Teat Placement	-0,70					
Locomotion	0,05					
Body Condition	-0,44					

daught. average

79,7	Frame	0,41
74,4	Dairy Strength	-0,75
76,4	Feet & Legs	-0,08
76,1	Udder	-0,93
	SHI	-47,5
	rank	472.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
GLEN-TOCTIN SLOCUM	US000002097322	22.12.88	CLE-015
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.09.89
		USA	IG129708A

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
BIS-MAY TRADITION CLEITUS		US000001682485
US000001879085	PGD	BIS-MAY CONDUCTOR CORAL
CLE-003		US000010192628
Dam	MGS	WALKWAY CHIEF MARK
GLEN-TOCTIN MARK SAGE		US000001773417
US000012631699	MGD	GLEN-TOCTIN DELGATE SCARLET-ET
		US000011658911

Milk production data	SK 04/2017	Herds	33	Daug.	111	Rel.	94 %	SPI	-1344
Number controls		BV		Milk		Fat	%	rank	681.
2126				-122		-11	-0,14	Prot.	Prot. %
								SCS	3,64
								rank	1111.

Type data	SHA 04/2017	Herds	22	Daug.	37	77,9	Rel.	80 %	TYPE	-0,51
								rank	616.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,44					
Angularity	0,24					
Chest Width	-0,12					
Body Depth	-0,19					
Rump Angle	0,39					
Rear Legs Side View	0,17					
Foot Angle	-0,20					
Fore Udder Attachment	-0,39					
Front Teat Placement	0,38					
Teat Length	-0,59					
Rear Udder Height	0,18					
Rear Udder Width	-0,20					
Central Ligament	-0,04					
Udder Depth	0,33					
Rump Width	-0,22					
Rear Legs Rear View	-0,11					
Rear Teat Placement	0,71					
Locomotion	-0,20					
Body Condition	-0,36					

daught. average

79,2	Frame	-0,56
76,2	Dairy Strength	0,64
78,2	Feet & Legs	-0,48
78,0	Udder	-0,39
	SHI	-60,9
	rank	506.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
BRANDY ET	DE00000392007	08.07.90	BS-020
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	ARLINDA ROTATE	
SONLIGHT ROTATE JELLO		US000001697572	ADM-008
US000011991519	MGD	BELL JADE	
		US000011131617	

Milk production data	SK 04/2017	Herds	138	Daug.	1909	Rel.	99 %	SPI	-1149
Number controls		BV		Milk		Fat	%	Prot.	%
35788				-233		-7	0,04	-10	-0,07
								SCS	3,40
								rank	639.
								rank	966.

Type data	SHA 04/2017	Herds	23	Daug.	103	76,7	Rel.	92 %	TYPE	-0,51
									rank	617.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,13					
Angularity	-0,05					
Chest Width	-0,47					
Body Depth	-0,81					
Rump Angle	-0,31					
Rear Legs Side View	-0,59					
Foot Angle	-0,10					
Fore Udder Attachment	0,23					
Front Teat Placement	-0,43					
Teat Length	0,69					
Rear Udder Height	-0,03					
Rear Udder Width	-0,58					
Central Ligament	0,27					
Udder Depth	0,75					
Rump Width	0,07					
Rear Legs Rear View	0,40					
Rear Teat Placement	-0,58					
Locomotion	0,20					
Body Condition	-0,25					

daught. average

79,1	Frame	-0,53
74,0	Dairy Strength	-0,90
78,4	Feet & Legs	0,46
76,1	Udder	-0,18
	SHI	-55,1
	rank	488.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ALTAGEN-I FORBES-ET	CA000007104236	13.09.97	CES-002
Country of origin	CA	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.04.98
		CAN	415639

Pedigree

Sire	PGS	HOW-EL-ACRES KIRK BELLMAN-ET
ETAZON CELSIUS-ET		US000001874634
NL000460508522	PGD	WEA-LAND BELL ELLA
		US000012105357
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
HOSKING MASCOT FONDA		US000002020049
US000015330913	MGD	SHEN-VAL NV SW FAWN-ET
		US000014374842

Milk production data	SK 04/2017	Herds	48	Daug.	136	Rel.	95 %	SPI	1097
Number controls		BV		Milk		Fat		rank	201.
2716				233		17	0,13	SCS	3,00
						5	-0,05	rank	498.

Type data	SHA 04/2017	Herds	15	Daug.	33	77,5	Rel.	72 %	TYPE	-0,52
								rank	618.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,55					
Angularity	-0,55					
Chest Width	0,10					
Body Depth	0,11					
Rump Angle	-0,09					
Rear Legs Side View	0,22					
Foot Angle	-0,08					
Fore Udder Attachment	0,03					
Front Teat Placement	1,01					
Teat Length	0,03					
Rear Udder Height	-0,21					
Rear Udder Width	-0,03					
Central Ligament	-0,69					
Udder Depth	-0,31					
Rump Width	-0,11					
Rear Legs Rear View	0,07					
Rear Teat Placement	0,41					
Locomotion	0,22					
Body Condition	0,16					

daught. average

79,7 **Frame** **-0,54**

76,1 **Dairy Strength** **-0,81**

77,9 **Feet & Legs** **0,10**

76,9 **Udder** **0,04**

SHI **12,6**

rank 304.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
BEAU RED	NL000355747421	06.06.03	JUL-004
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.10.03
		NL	104898

Pedigree

Sire	PGS	JUBEL	
BEAUTIFUL		DE000505893133	JUB-016
NL000189887001	PGD	TARMA 4355	
JUL-003		NL000784643558	
Dam	MGS	SUBLIEM TULIP RED	
HUIJBEN PIETJE 514		NL000815222426	JUB-016
NL000256660889	MGD	ALM PIETJE 513	
		NL000139312058	

Milk production data	SK 04/2017	Herds	5	Daug.	130	Rel.	94 %	SPI	244
Number controls		BV		Milk		Fat		%	rank
2479				-189		5		0,22	6
								0,26	SCS
									3,43
									rank
									...

Type data	SHA 04/2017	Herds	8	Daug.	63	78,6	Rel.	82 %	TYPE	-0,52
									rank	619.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,18					
Angularity	0,22					
Chest Width	-0,35					
Body Depth	-0,51					
Rump Angle	0,19					
Rear Legs Side View	0,25					
Foot Angle	-0,34					
Fore Udder Attachment	0,03					
Front Teat Placement	0,17					
Teat Length	-0,21					
Rear Udder Height	0,15					
Rear Udder Width	-0,13					
Central Ligament	0,27					
Udder Depth	0,15					
Rump Width	-0,60					
Rear Legs Rear View	-0,23					
Rear Teat Placement	-0,14					
Locomotion	-0,57					
Body Condition	-0,44					

daught. average	81,8	Frame	-0,59
	80,3	Dairy Strength	-0,62
	80,1	Feet & Legs	-1,65
	75,4	Udder	0,44
		SHI	-13,6
		rank	376.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
ASTOR	DE001005007586	11.11.79	ASR-003
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	THONYMA ORMSBY SENATOR
PACLAMAR ASTRONAUT		US000001252985
US000001458744	PGD	HARBORCREST ROSE MILLY
		US000004141507
Dam	MGS	PENSTATE IVANHOE STAR
SANTAMARIA		US000001441440
DE001007252215	MGD	SYRTE
		DE001005244060

Milk production data	SK 04/2017	Herds	172	Daug.	1253	Rel.	99 %	SPI	-3782
Number controls		BV		Milk		Fat	%	Prot.	%
20114				-1008		-26	0,28	-26	0,13
								SCS	3,28
								rank	1191.
								rank	831.

Type data	SHA 04/2017	Herds	17	Daug.	129	75,8	Rel.	92 %	TYPE	-0,53
									rank	620.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,18					
Angularity	-0,13					
Chest Width	0,07					
Body Depth	0,05					
Rump Angle	-0,67					
Rear Legs Side View	0,05					
Foot Angle	0,13					
Fore Udder Attachment	-0,29					
Front Teat Placement	-0,34					
Teat Length	0,59					
Rear Udder Height	-0,57					
Rear Udder Width	-0,38					
Central Ligament	0,55					
Udder Depth	-0,41					
Rump Width	-0,59					
Rear Legs Rear View	-0,21					
Rear Teat Placement	-0,92					
Locomotion	0,10					
Body Condition	0,68					

daught. average

73,6 **Frame** **-1,50**

74,3 **Dairy Strength** **0,41**

76,7 **Feet & Legs** **0,43**

77,1 **Udder** **-0,08**

SHI **-135,7**

rank 610.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
ASLO	DE000000385434	12.10.85	ASR-004
Country of origin	DE	Breed	H100
Distributor	Nemecko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	PACLAMAR ASTRONAUT
BRIDON ASTRO JET-ET		US000001458744
CA000000349040	PGD	MOERACRES ANNA GEM
		US0000008047373
Dam	MGS	GLENDELL ARLINDA CHIEF
KATI		US000001556373
DE001008576497	MGD	KAROLINE
		DE001006286557

Milk production data	SK 04/2017	Herds	88	Daug.	445	Rel.	98 %	SPI	-3347
Number controls		BV		Milk		Fat		rank	1104.
8585				-905		-18	0,35	SCS	2,94
						-25	0,08	rank	421.

Type data	SHA 04/2017	Herds	13	Daug.	52	75,5	Rel.	77 %	TYPE	-0,53
								rank	621.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,58					
Angularity	-0,56					
Chest Width	0,41					
Body Depth	0,63					
Rump Angle	-0,48					
Rear Legs Side View	0,37					
Foot Angle	-0,22					
Fore Udder Attachment	-0,40					
Front Teat Placement	-0,16					
Teat Length	0,07					
Rear Udder Height	-0,76					
Rear Udder Width	-0,31					
Central Ligament	0,06					
Udder Depth	-0,48					
Rump Width	0,17					
Rear Legs Rear View	0,18					
Rear Teat Placement	-0,28					
Locomotion	-0,01					
Body Condition	0,52					

daught. average

73,7	Frame	-0,35
73,0	Dairy Strength	-0,37
76,3	Feet & Legs	-0,04
77,0	Udder	-0,61
	SHI	-122,6
	rank	597.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MEADOW BRIDGE ABBOT-ET	CA000006154018	17.08.94	PEL-006
Country of origin	CA	Breed	H100
Distributor	Kanada	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
RONNYBROOK PRELUDE-ET		CA000000352790
CA000000392457	PGD	KELLYS-VIEW GLENDELL KELCO
STB-016		US000009739109
Dam	MGS	GLENAFTON ENHANCER
MEADOW BRIDGE MARCY-ET		CA000000343514
CA0000003955395	MGD	NORMAC ROYAL MISTRESS
		CA000002905964

Milk production data	SK 04/2017	Herds	190	Daug.	2642	Rel.	99 %	SPI	-1051
Number controls		BV		Milk		Fat	%	Prot.	%
57489				-273		1	0,22	-11	-0,06
								SCS	3,58
								rank	1083.

Type data	SHA 04/2017	Herds	48	Daug.	333	77,1	Rel.	96 %	TYPE	-0,54
									rank	622.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,35					
Angularity	0,46					
Chest Width	-0,42					
Body Depth	-0,37					
Rump Angle	0,15					
Rear Legs Side View	0,07					
Foot Angle	-0,59					
Fore Udder Attachment	-0,49					
Front Teat Placement	-0,45					
Teat Length	-0,61					
Rear Udder Height	0,50					
Rear Udder Width	0,09					
Central Ligament	0,91					
Udder Depth	-0,13					
Rump Width	0,47					
Rear Legs Rear View	-0,40					
Rear Teat Placement	0,18					
Locomotion	0,06					
Body Condition	-0,02					

daught. average

77,3	Frame	-1,75
77,1	Dairy Strength	0,71
76,9	Feet & Legs	-1,31
77,0	Udder	0,64
	SHI	-53,2
	rank	483.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
JUPLIER	LU001089710678	17.12.90	JUB-018
Country of origin	LU	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.06.91
		DEU	91/9096

Pedigree

Sire	PGS	HANOVER-HILL TRIPLE THREAT-RED
MEADOLAKE JUBILANT-ET		US000001629391
CA000000376455	PGD	CASS RIDGE R MAPLE JAZZ
		CA000003003616
Dam	MGS	S-W-D VALIANT
KANNE 231		US000001650414
DE001089130949	MGD	KAETE
		DE001004453425

Milk production data	SK 04/2017	Herds	158	Daug.	1843	Rel.	99 %	SPI	-1725
Number controls		BV		Milk		Fat	%	Prot.	%
37854				-417		-6	0,19	-15	-0,06
								SCS	2,83
								rank	297.

Type data	SHA 04/2017	Herds	24	Daug.	89	75,6	Rel.	88 %	TYPE	-0,54
									rank	623.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,13					
Angularity	-0,42					
Chest Width	0,18					
Body Depth	0,41					
Rump Angle	0,09					
Rear Legs Side View	0,04					
Foot Angle	-0,14					
Fore Udder Attachment	-0,16					
Front Teat Placement	0,83					
Teat Length	-0,66					
Rear Udder Height	-0,45					
Rear Udder Width	0,21					
Central Ligament	-0,60					
Udder Depth	-1,18					
Rump Width	-0,25					
Rear Legs Rear View	-0,04					
Rear Teat Placement	-0,41					
Locomotion	-0,30					
Body Condition	-0,03					

daught. average

77,9	Frame	0,15
73,7	Dairy Strength	-0,54
77,1	Feet & Legs	-0,36
74,8	Udder	-0,54
	SHI	-73,8
	rank	530.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SEABREEZE GOLDSTAR	NL000462262086	26.04.90	BS-011
Country of origin NL		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	BROWNCROFT JETSON	
LYLEHAVEN JETSON,SEABREEZE-ET		US000001721509	ADM-008
US000012653731	MGD	HYALITE VALIANT,SUNSHINE	
		US000010715535	

Milk production data	SK 04/2017	Herds	46	Daug.	248	Rel.	97 %	SPI	-1524
Number controls		BV		Milk		Fat	%	Prot.	%
5015				-266		-12	-0,05	-13	-0,12
								SCS	2,61
								rank	103.

Type data	SHA 04/2017	Herds	5	Daug.	11	77,4	Rel.	52 %	TYPE	-0,54
									rank	624.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,06					
Angularity	-0,03					
Chest Width	-0,80					
Body Depth	-0,61					
Rump Angle	0,25					
Rear Legs Side View	0,07					
Foot Angle	-0,50					
Fore Udder Attachment	0,25					
Front Teat Placement	0,28					
Teat Length	-0,86					
Rear Udder Height	-0,18					
Rear Udder Width	-0,36					
Central Ligament	0,55					
Udder Depth	0,61					
Rump Width	-0,35					
Rear Legs Rear View	-0,88					
Rear Teat Placement	0,42					
Locomotion	-0,32					
Body Condition	-0,18					

daught. average

77,2	Frame	-0,88
74,4	Dairy Strength	-0,62
79,5	Feet & Legs	-1,13
78,1	Udder	0,53
	SHI	-67,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
OZIDANE	FR008505559288	15.12.98	MED-001
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.06.00
		FRA	724007

Pedigree

Sire	PGS	OSDEL-ENDEAVOR BOVA CUBBY
HA-HO CUBBY MANFRED-ET	US000001986164	BA-002
US000002183007	PGD	HA-HO TESK MELANIE
	US000013066986	
Dam	MGS	FATAL
NATALIQUE	FR002290038601	BA-002
FR008596028272	MGD	JAMAIQUE
	FR008594024368	

Milk production data	SK 04/2017	Herds	53	Daug.	120	Rel.	94 %	SPI	860
Number controls		BV		Milk		Fat		rank	239.
2572				275		9	-0,04	4	-0,11
								SCS	3,47
								rank	1026.

Type data	SHA 04/2017	Herds	18	Daug.	41	76,8	Rel.	75 %	TYPE	-0,54
								rank	625.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,30					
Angularity	-0,43					
Chest Width	0,52					
Body Depth	0,49					
Rump Angle	-0,37					
Rear Legs Side View	0,24					
Foot Angle	-0,63					
Fore Udder Attachment	0,01					
Front Teat Placement	0,28					
Teat Length	0,63					
Rear Udder Height	-0,14					
Rear Udder Width	-0,15					
Central Ligament	-0,99					
Udder Depth	-0,17					
Rump Width	-0,40					
Rear Legs Rear View	0,30					
Rear Teat Placement	-0,36					
Locomotion	0,06					
Body Condition	0,50					

daught. average

79,4	Frame	0,60
75,9	Dairy Strength	-0,36
77,8	Feet & Legs	-0,55
75,5	Udder	-0,91
	SHI	4,3
	rank	330.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LA PRESENTATION, MANNIX ET	CA000005212707	11.10.90	BS-025

Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	05.12.90
		CAN	235062

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET		US000001723741 ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002		US000009804790
Dam	MGS	HANOVER-HILL SWD DAGGER-ET
DE LA PRESENTATION MISSY		CA000000362965 ADM-008
CA000004526896	MGD	DE LA PRESENTATION LIMA
		CA000004111972

Milk production data	SK 04/2017	Herds	41	Daug.	419	Rel.	98 %	SPI	-2085
Number controls		BV		Milk		Fat	%	Prot.	%
8119				-481		-11	0,14	-17	-0,07
								SCS	3,30
								rank	851.
								rank	860.

Type data	SHA 04/2017	Herds	6	Daug.	35	75,8	Rel.	78 %	TYPE	-0,54
									rank	626.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,56					
Angularity	0,42					
Chest Width	-0,41					
Body Depth	-0,10					
Rump Angle	-0,21					
Rear Legs Side View	0,15					
Foot Angle	-0,35					
Fore Udder Attachment	-0,23					
Front Teat Placement	0,67					
Teat Length	0,18					
Rear Udder Height	-0,13					
Rear Udder Width	-0,16					
Central Ligament	0,14					
Udder Depth	-0,61					
Rump Width	-0,35					
Rear Legs Rear View	-0,85					
Rear Teat Placement	0,02					
Locomotion	-0,44					
Body Condition	-0,08					

daught. average

79,5	Frame	-1,03
74,0	Dairy Strength	1,12
75,5	Feet & Legs	-1,63
75,1	Udder	0,10
	SHI	-84,8
	rank	552.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LEVANT ET	SK000047059853	17.12.94	LAD-004
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.11.95
		SVK	0202/06

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
ROTHROCK TRADITION LEADMAN		US000001682485
US000001983348	PGD	WALKUP VALIANT LOU ELLA
TDN-004		US000010930744
Dam	MGS	S-W-D VALIANT
RUANN VALIANT REBA 60225-ET		US000001650414
US000013192080	MGD	HANOVER-HILL TEMPO ROXY
		US000010450504

Milk production data	SK 04/2017	Herds	70	Daug.	229	Rel.	97 %	SPI	-3608
Number controls		BV		Milk		Fat		rank	1161.
4414				-1017		-15	0,53	SCS	2,97
						-28	0,09	rank	462.

Type data	SHA 04/2017	Herds	16	Daug.	35	76,4	Rel.	77 %	TYPE	-0,55
								rank	627.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,16					
Angularity	-0,32					
Chest Width	0,48					
Body Depth	-0,02					
Rump Angle	-0,43					
Rear Legs Side View	-0,23					
Foot Angle	0,38					
Fore Udder Attachment	0,10					
Front Teat Placement	-0,38					
Teat Length	0,15					
Rear Udder Height	-0,36					
Rear Udder Width	-0,13					
Central Ligament	-0,27					
Udder Depth	-0,31					
Rump Width	-0,04					
Rear Legs Rear View	-0,30					
Rear Teat Placement	0,12					
Locomotion	-0,44					
Body Condition	0,04					

daught. average

77,0	Frame	-1,19
73,5	Dairy Strength	-0,32
78,9	Feet & Legs	0,89
76,3	Udder	-0,20
	SHI	-131,0
	rank	602.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
BOS RIPP ET	NL000134583743	16.11.88	MOH-001
Country of origin		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	LIME-HOLLOW ASTRON.,MONARCH
RIPVALLEY MONARCH,NA-TONY-TWIN		US000001596723
US000001844239	PGD	RIPVALLEY KNIGHT NATALIE
		US000008459746
Dam	MGS	CARLIN-MAYER CAPRIE-ET
BOS ODIUM ET		US000001833269
NL000133726239	MGD	BOS KEN ROYAL
		NL000703467117

Milk production data	SK 04/2017	Herds	55	Daug.	372	Rel.	98 %	SPI	-1676
Number controls		BV		Milk		Fat	%	Prot.	%
7246				-515		-6	0,28	-13	0,08
								SCS	3,08
								rank	586.

Type data	SHA 04/2017	Herds	7	Daug.	75	77,0	Rel.	84 %	TYPE	-0,55
									rank	628.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,12					
Angularity	-0,92					
Chest Width	1,12					
Body Depth	1,00					
Rump Angle	0,80					
Rear Legs Side View	0,63					
Foot Angle	-0,19					
Fore Udder Attachment	-2,05					
Front Teat Placement	-0,48					
Teat Length	0,34					
Rear Udder Height	-0,74					
Rear Udder Width	0,24					
Central Ligament	-0,03					
Udder Depth	-1,82					
Rump Width	0,66					
Rear Legs Rear View	-0,16					
Rear Teat Placement	-0,74					
Locomotion	-0,04					
Body Condition	0,41					

daught. average

79,7	Frame	1,25
75,5	Dairy Strength	-0,54
77,5	Feet & Legs	-0,38
76,0	Udder	-1,48
	SHI	-72,5
	rank	528.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TESLA ET	SK000046810853	17.03.95	TES-004
Country of origin	SK	Breed	H100
Distributor	Slovensko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	S-W-D VALIANT
TESK-HOLM VALIANT ROCKIE		US000001650414
US000001841366	PGD	HOUVALE APOLLO GAIL
VAL-016		US000008985852
Dam	MGS	LEKKER IVANHOE BELL JESSE-ET
RUANN JESSE LORELEI 88207-ET		US000001842389
US000013350496	MGD	RUANN GOLDEN NUGGET LASS
		US000010532369

Milk production data	SK 04/2017	Herds	38	Daug.	122	Rel.	94 %	SPI	-1693
Number controls		BV		Milk		Fat	%	Prot.	%
2361				-383		-11	0,06	-13	-0,04
								SCS	3,14
								rank	762.
								rank	656.

Type data	SHA 04/2017	Herds	12	Daug.	28	76,6	Rel.	73 %	TYPE	-0,55
								rank	629.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,19					
Angularity	-0,04					
Chest Width	0,03					
Body Depth	-0,15					
Rump Angle	-0,04					
Rear Legs Side View	-0,08					
Foot Angle	-0,29					
Fore Udder Attachment	-0,06					
Front Teat Placement	-0,18					
Teat Length	0,82					
Rear Udder Height	-0,60					
Rear Udder Width	-0,71					
Central Ligament	0,09					
Udder Depth	-0,05					
Rump Width	-0,24					
Rear Legs Rear View	-1,16					
Rear Teat Placement	-0,35					
Locomotion	-0,18					
Body Condition	0,11					

daught. average

80,3	Frame	0,09
73,8	Dairy Strength	-0,38
77,3	Feet & Legs	-0,72
75,8	Udder	-0,53
	SHI	-73,1
	rank	529.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
HILBERT	DE000002191919	04.12.83	TEL-002
Country of origin	DE	Breed	R50,0 M50,0
Distributor	Bio služba s.r.o.	Herdbook	HD
		Paternity	

Pedigree

Sire	PGS	HANOVER-HILL TRIPLE THREAT-RED
E-D THOR-RED		US000001629391
US000000012040	PGD	E-D THORGY
		NL000018020853
Dam	MGS	ULPT
DOLINE		DE000000004737
DE000001337796	MGD	DOLLI
		DE000001050457

Milk production data	SK 04/2017	Herds	30	Daug.	114	Rel.	97 %	SPI	-3732
Number controls		BV		Milk		Prot.		rank	1181.
2240				-933	-32	0,07	-24	0,11	SCS
								rank	986.

Type data	SHA 04/2017	Herds	6	Daug.	65	71,6	Rel.	81 %	TYPE	-0,55
								rank	630.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,21					
Angularity	-0,41					
Chest Width	0,41					
Body Depth	0,49					
Rump Angle	-0,03					
Rear Legs Side View	0,16					
Foot Angle	-0,02					
Fore Udder Attachment	-0,14					
Front Teat Placement	0,36					
Teat Length	-0,99					
Rear Udder Height	0,12					
Rear Udder Width	0,12					
Central Ligament	-0,77					
Udder Depth	-0,33					
Rump Width	0,77					
Rear Legs Rear View	0,03					
Rear Teat Placement	-0,47					
Locomotion	0,07					
Body Condition	0,80					

daught. average

68,9	Frame	-0,82
68,4	Dairy Strength	-0,24
74,2	Feet & Legs	-0,39
73,3	Udder	-0,20
	SHI	-134,8
	rank	608.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
ALAN-ET	CZ000088992181	12.11.96	SUM-003
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	13.02.97
		CSK	4590/26

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
GLEN-TOCTIN SLOCUM		US000001879085
US000002097322		CLE-003
CLE-015	PGD	GLEN-TOCTIN MARK SAGE
		US000012631699
Dam	MGS	LA-POE K HARDTAC-ET
TIDY-BROOK SECRETARY-ET		US000002073505
US000015355439		CLE-003
	MGD	TIDY-BROOK SOUTHWIND SUZY-TWIN
		US000014225955

Milk production data	SK 04/2017	Herds	36	Daug.	89	Rel.	93 %	SPI	-165
Number controls		BV		Milk		Fat	%	Prot.	%
1799				153	1	-0,09	-6	-0,25	SCS
									rank
									426.
									rank
									1164.

Type data	SHA 04/2017	Herds	7	Daug.	10	75,9	Rel.	55 %	TYPE	-0,55
									rank	631.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,52					
Angularity	-0,28					
Chest Width	0,54					
Body Depth	0,40					
Rump Angle	-0,11					
Rear Legs Side View	0,06					
Foot Angle	-0,23					
Fore Udder Attachment	0,08					
Front Teat Placement	-0,21					
Teat Length	-0,11					
Rear Udder Height	0,53					
Rear Udder Width	0,42					
Central Ligament	-1,28					
Udder Depth	-0,26					
Rump Width	-0,01					
Rear Legs Rear View	0,26					
Rear Teat Placement	0,05					
Locomotion	-0,13					
Body Condition	0,30					

daught. average

79,8	Frame	-0,12
74,6	Dairy Strength	-0,05
75,7	Feet & Legs	-0,61
74,7	Udder	-0,37
	SHI	-27,0
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CIFER BELLWOOD LEX-ET	SK000069214862	04.05.97	BW-003
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	..

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	MADAWASKA AEROSTAR
LEXVOLD AEROSTAR PRETZ9-ET		CA000000383622
US000014788970	MGD	LEXVOLD BOARD CHAIRMAN PRETZEL
		US000012191036

Milk production data	SK 04/2017	Herds	45	Daug.	98	Rel.	93 %	SPI	250
Number controls		BV		Milk		Fat	%	Prot.	%
1933				45		8	0,11	-0	-0,05
								SCS	2,93
								rank	351.
								rank	398.

Type data	SHA 04/2017	Herds	8	Daug.	11	76,1	Rel.	57 %	TYPE	-0,55
								rank	632.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,28					
Angularity	-0,67					
Chest Width	0,11					
Body Depth	-0,13					
Rump Angle	0,05					
Rear Legs Side View	-0,27					
Foot Angle	0,18					
Fore Udder Attachment	-0,67					
Front Teat Placement	-0,48					
Teat Length	0,93					
Rear Udder Height	0,03					
Rear Udder Width	0,42					
Central Ligament	-0,37					
Udder Depth	-1,49					
Rump Width	-0,61					
Rear Legs Rear View	0,14					
Rear Teat Placement	-0,71					
Locomotion	-0,07					
Body Condition	0,01					

daught. average

77,4	Frame	-0,50
72,4	Dairy Strength	-1,62
77,5	Feet & Legs	0,48
76,8	Udder	-0,21
	SHI	-14,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
COGENT COURIER-ET	GB000000586950	26.06.97	FAL-003
Country of origin	GB	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.07.97
		GBR	V54587

Pedigree

Sire	PGS	PEN SPRING MR C (UGELA BELL)
FATAL		US000001920807
FR002290038601	PGD	BRUNE 84
		FR002286037388
Dam	MGS	ETAZON CELSIUS-ET
TIDY-BROOK CEL CLARA-ET		NL000460508522
US000015688607	MGD	TIDY-BROOK SHELBY ELTON-ET
		US000014451721

Milk production data	SK 04/2017	Herds	22	Daug.	214	Rel.	96 %	SPI	1089
Number controls		BV		Milk		Fat	%	Prot.	%
4340				317		-3	-0,29	12	0,03
								SCS	3,26
								rank	205.
								rank	815.

Type data	SHA 04/2017	Herds	31	Daug.	156	78,6	Rel.	92 %	TYPE	-0,56
								rank	633.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,47					
Angularity	0,01					
Chest Width	-0,12					
Body Depth	-0,20					
Rump Angle	-0,29					
Rear Legs Side View	0,20					
Foot Angle	-0,06					
Fore Udder Attachment	0,07					
Front Teat Placement	1,27					
Teat Length	-0,09					
Rear Udder Height	-0,21					
Rear Udder Width	0,09					
Central Ligament	-0,62					
Udder Depth	-1,54					
Rump Width	0,35					
Rear Legs Rear View	-0,56					
Rear Teat Placement	1,09					
Locomotion	-0,29					
Body Condition	-0,11					

daught. average

80,9	Frame	-0,49
78,9	Dairy Strength	-0,17
78,2	Feet & Legs	-1,25
77,4	Udder	-0,18
	SHI	10,7
	rank	310.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BORNEO	DE000041421180	28.04.97	RUH-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.06.97
		DEU	97/8235

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
STARTMORE RUDOLPH-ET		CA000000383622	STB-011
CA000005470579	PGD	STARTMORE RACHELLE-ET	
ARS-015		CA000004324253	
Dam	MGS	SOUTHWIND BELL OF BAR-LEE	
ATHENA		US000001964484	STB-011
DE001015204301	MGD	ATLANTA	
		DE001015068256	

Milk production data	SK 04/2017	Herds	44	Daug.	97	Rel.	93 %	SPI	1489
Number controls		BV		Milk		Fat	%	Prot.	%
1936				137	27	0,39	9	0,09	SCS
									rank
									136.
									rank
									1054.

Type data	SHA 04/2017	Herds	12	Daug.	17	76,4	Rel.	63 %	TYPE	-0,56
									rank	634.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,52					
Angularity	0,23					
Chest Width	-0,16					
Body Depth	-0,37					
Rump Angle	-0,44					
Rear Legs Side View	-0,24					
Foot Angle	-0,64					
Fore Udder Attachment	0,05					
Front Teat Placement	-0,59					
Teat Length	-0,57					
Rear Udder Height	0,09					
Rear Udder Width	-0,28					
Central Ligament	0,17					
Udder Depth	1,06					
Rump Width	0,51					
Rear Legs Rear View	-0,54					
Rear Teat Placement	-0,10					
Locomotion	-0,02					
Body Condition	-0,54					

daught. average

79,1	Frame	0,57
75,5	Dairy Strength	0,35
75,6	Feet & Legs	-1,02
75,9	Udder	-0,83
	SHI	22,5
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JUNGE FUTURE-ET	US000002201220	16.08.92	WIR-001

Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.12.92
		USA	IG177484C

Pedigree

Sire	PGS	ARLINDA ROTATE
TO-MAR WISTER-ET		US000001697572
US000001993037	PGD	TO-MAR WAYNE HAY
GEN-011		US000009804790
Dam	MGS	TO-MAR BLACKSTAR-ET
PLUSHANSKI BS FLUSTAR-ET		US000001929410
US000014000377	MGD	PLUSHANSKI NEIL FLUTE
		US000011002112

Milk production data	SK 04/2017	Herds	28	Daug.	318	Rel.	97 %	SPI	-76
Number controls		BV		Milk		Fat	%	rank	408.
5937				23		2	0,00	SCS	3,38
						-2	-0,07	rank	951.

Type data	SHA 04/2017	Herds	13	Daug.	47	77,3	Rel.	77 %	TYPE	-0,57
								rank	635.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,22					
Angularity	-0,95					
Chest Width	0,80					
Body Depth	1,30					
Rump Angle	-0,16					
Rear Legs Side View	0,55					
Foot Angle	-0,37					
Fore Udder Attachment	-0,65					
Front Teat Placement	0,16					
Teat Length	0,90					
Rear Udder Height	-0,09					
Rear Udder Width	0,07					
Central Ligament	-0,42					
Udder Depth	-0,76					
Rump Width	0,44					
Rear Legs Rear View	-0,68					
Rear Teat Placement	-0,09					
Locomotion	0,02					
Body Condition	0,52					

daught. average

80,3	Frame	0,50
75,9	Dairy Strength	-0,94
77,1	Feet & Legs	-1,00
76,6	Udder	-0,43
	SHI	-24,9
	rank	415.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
COMA-ET	DE000021329808	24.04.93	CI-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.08.93
		DEU	93/10293

Pedigree

Sire	PGS	WALKWAY CHIEF MARK
HIGHLIGHT MR MARK CINDER-ET		US000001773417
US000002014517	PGD	ROLL-N-VIEW BELL CINDY
		US000010935707
Dam	MGS	HANOVERHILL STARBUCK
LARI 12		CA000000352790
DE001020523864	MGD	LUNETTA
		DE001020242984

Milk production data	SK 04/2017	Herds	140	Daug.	1534	Rel.	99 %	SPI	-2120
Number controls		BV		Milk		Fat	%	rank	861.
31566				-486		-20	-0,05	SCS	3,21
						-14	0,02	rank	745.

Type data	SHA 04/2017	Herds	29	Daug.	142	76,7	Rel.	91 %	TYPE	-0,57
								rank	636.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,01					
Angularity	-0,16					
Chest Width	-0,05					
Body Depth	0,15					
Rump Angle	-0,42					
Rear Legs Side View	0,49					
Foot Angle	-0,12					
Fore Udder Attachment	-0,51					
Front Teat Placement	0,67					
Teat Length	-0,23					
Rear Udder Height	-0,02					
Rear Udder Width	0,18					
Central Ligament	0,48					
Udder Depth	-1,12					
Rump Width	-0,18					
Rear Legs Rear View	-0,77					
Rear Teat Placement	0,95					
Locomotion	-0,34					
Body Condition	0,01					

daught. average

78,1	Frame	-1,21
75,9	Dairy Strength	-0,22
76,7	Feet & Legs	-1,09
76,5	Udder	0,66
	SHI	-86,8
	rank	557.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MAYDAY-ET	DE000113269561	16.06.01	MNL-013
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.09.01
		DEU	01/10118

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
RICECREST MARSHALL-ET		US000002119526
US000002297473	PGD	RICECREST SOUTHWIND KAYE-ET
MNL-007		US000014334791
Dam	MGS	ESQUIMAU
WENCKE		FR002989026154
DE000110065251	MGD	RODESIO
		DE000107740925

Milk production data	SK 04/2017	Herds	16	Daug.	31	Rel.	83 %	SPI	2057
Number controls		BV		Milk		Fat	%	Prot.	%
673				209	33	0,45	13	0,14	SCS
									rank
									89.
									SCS
									rank
									577.

Type data	SHA 04/2017	Herds	10	Daug.	14	78,0	Rel.	57 %	TYPE	-0,57
									rank	637.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,00					
Angularity	-0,03					
Chest Width	-0,52					
Body Depth	-0,55					
Rump Angle	-1,26					
Rear Legs Side View	-0,63					
Foot Angle	-0,67					
Fore Udder Attachment	0,93					
Front Teat Placement	0,52					
Teat Length	-1,03					
Rear Udder Height	0,24					
Rear Udder Width	-0,24					
Central Ligament	0,36					
Udder Depth	0,20					
Rump Width	0,20					
Rear Legs Rear View	-0,12					
Rear Teat Placement	0,95					
Locomotion	0,25					
Body Condition	-0,01					

daught. average

79,3 **Frame** -1,66

78,1 **Dairy Strength** -1,05

76,6 **Feet & Legs** -0,13

77,9 **Udder** 0,65

SHI 39,5

rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
COMESTAR MANAGER-ET	CA000010542522	18.09.98	RUH-013
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.02.99
		CAN	BT431415

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
STARTMORE RUDOLPH-ET		CA000000383622	STB-011
CA000005470579	PGD	STARTMORE RACHELLE-ET	
ARS-015		CA000004324253	
Dam	MGS	A TOWNSON LINDY-ET	
COMESTAR LAURALYN LINDY		CA000000382748	STB-011
CA000006341920	MGD	COMESTAR LAURA BLACK-ET	
		CA000005319783	

Milk production data	SK 04/2017	Herds	21	Daug.	209	Rel.	96 %	SPI	-2023
Number controls		BV		Milk		Fat		rank	842.
3682				-325		-14	-0,04	SCS	2,87
						-19	-0,21	rank	333.

Type data	SHA 04/2017	Herds	16	Daug.	80	77,4	Rel.	86 %	TYPE	-0,57
								rank	638.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	1,23					
Angularity	0,41					
Chest Width	-0,98					
Body Depth	-0,09					
Rump Angle	0,38					
Rear Legs Side View	0,15					
Foot Angle	-0,01					
Fore Udder Attachment	-0,04					
Front Teat Placement	-0,40					
Teat Length	-0,09					
Rear Udder Height	-0,01					
Rear Udder Width	-0,80					
Central Ligament	-0,66					
Udder Depth	0,95					
Rump Width	-0,40					
Rear Legs Rear View	-0,41					
Rear Teat Placement	0,27					
Locomotion	-0,48					
Body Condition	-0,37					

daught. average

81,9	Frame	0,90
78,1	Dairy Strength	0,50
77,1	Feet & Legs	-1,47
75,0	Udder	-1,39
	SHI	-84,0
	rank	550.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JED RED	FR005994022594	08.11.94	LER-004
Country of origin	FR	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.02.96
		FRA	GS 578414

Pedigree

Sire	PGS	CA-LILL STANDOUT CAVALIER
KINGLEA LEADER		US000001620273
US000001926780	PGD	KINGLEA CONDUCTOR LOLI
		US000010515644
Dam	MGS	MEADOLAKE JUBILANT-ET
GODRED HGF		CA000000376455
FR005991008273	MGD	ENH HELEN
		CA000004763033

Milk production data	SK 04/2017	Herds	87	Daug.	1223	Rel.	99 %	SPI	-806
Number controls		BV		Milk		Fat		%	Prot.
24773				-96		-8		-0,10	-7
								-0,10	rank
								3,09	560.
								rank	596.

Type data	SHA 04/2017	Herds	10	Daug.	40	77,1	Rel.	82 %	TYPE	-0,58
									rank	639.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,82					
Angularity	0,67					
Chest Width	-1,05					
Body Depth	-1,19					
Rump Angle	-0,86					
Rear Legs Side View	0,35					
Foot Angle	-0,94					
Fore Udder Attachment	-0,19					
Front Teat Placement	-0,61					
Teat Length	-1,03					
Rear Udder Height	0,78					
Rear Udder Width	0,39					
Central Ligament	-0,80					
Udder Depth	0,13					
Rump Width	0,07					
Rear Legs Rear View	0,45					
Rear Teat Placement	-0,55					
Locomotion	0,28					
Body Condition	-0,87					

daught. average

77,7	Frame	-1,76
78,1	Dairy Strength	-0,13
78,7	Feet & Legs	-0,67
75,5	Udder	0,60
	SHI	-47,4
	rank	471.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SANDY-VALLEY SPICEMASTER-ET	US000128385579	22.08.99	MED-005
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.11.04
		USA	IMMGN20418A

Pedigree

Sire	PGS	OSDEL-ENDEAVOR BOVA CUBBY
HA-HO CUBBY MANFRED-ET	US000001986164	BA-002
US000002183007	PGD	HA-HO TESK MELANIE
	US000013066986	
Dam	MGS	MAIZEFIELD BELLWOOD-ET
SANDY VALLEY B-W FAYANNE-ET	US000002103297	BA-002
US000015907460	MGD	SANDY VALLEY BELLT FANNY-ET
	US000015363743	

Milk production data	SK 04/2017	Herds	91	Daug.	1141	Rel.	99 %	SPI	1049
Number controls		BV		Milk		Fat	%	rank	210.
23167				222		6	-0,06	9	0,04
								SCS	3,35
								rank	923.

Type data	SHA 04/2017	Herds	61	Daug.	370	78,5	Rel.	96 %	TYPE	-0,58
									rank	640.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,17					
Angularity	-0,14					
Chest Width	-0,59					
Body Depth	-0,06					
Rump Angle	-0,37					
Rear Legs Side View	0,60					
Foot Angle	0,05					
Fore Udder Attachment	0,47					
Front Teat Placement	0,82					
Teat Length	0,46					
Rear Udder Height	0,17					
Rear Udder Width	-0,15					
Central Ligament	-0,14					
Udder Depth	0,83					
Rump Width	-0,55					
Rear Legs Rear View	-0,42					
Rear Teat Placement	0,08					
Locomotion	-0,64					
Body Condition	-0,17					

daught. average

81,5	Frame	-0,22
78,5	Dairy Strength	-0,94
77,7	Feet & Legs	-1,72
77,3	Udder	0,24
	SHI	8,6
	rank	316.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
JUNIPER PARK ET	CA00000402300	05.10.88	CLE-016
Country of origin	CA	Breed	H100
Distributor	Slovensko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
BIS-MAY TRADITION CLEITUS		US000001682485
US000001879085	PGD	BIS-MAY CONDUCTOR CORAL
CLE-003		US000010192628
Dam	MGS	GLENDELL ARLINDA CHIEF
HOLTEX GLENDELL PEGGY		US000001556373
US000010182353	MGD	HOLTEX JEWEL PEGGY
		US000008598308

Milk production data	SK 04/2017	Herds	31	Daug.	273	Rel.	97 %	SPI	-2736
Number controls		BV		Milk		Fat	%	rank	984.
5588				-535		-21	-0,03	SCS	3,48
						-22	-0,14	rank	1035.

Type data	SHA 04/2017	Herds	11	Daug.	51	76,5	Rel.	80 %	TYPE	-0,58
								rank	641.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,04					
Angularity	-0,36					
Chest Width	0,80					
Body Depth	0,56					
Rump Angle	0,52					
Rear Legs Side View	0,89					
Foot Angle	-0,20					
Fore Udder Attachment	-0,36					
Front Teat Placement	-0,87					
Teat Length	-0,18					
Rear Udder Height	-0,42					
Rear Udder Width	0,18					
Central Ligament	-0,93					
Udder Depth	-1,01					
Rump Width	-0,25					
Rear Legs Rear View	-0,69					
Rear Teat Placement	-0,16					
Locomotion	-0,15					
Body Condition	0,27					

daught. average

80,3	Frame	0,38
74,2	Dairy Strength	0,50
76,9	Feet & Legs	-0,54
75,7	Udder	-1,08
	SHI	-106,1
	rank	585.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TALIST-ET	DE000348613244	22.03.05	SOM-013
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	24.05.05
		DE	05/37459

Pedigree

Sire	PGS	MAUGHLIN STORM-ET
LADINO PARK TALENT-IMP-ET		CA000005457798
AU000000930377	PGD	MARKWELL LEADER ROSE-ET
		US000015804313
Dam	MGS	RICECREST LANTZ-ET
ALICE 1		US000002266008
NL000288860620	MGD	NEU-WAY PATRON ALLIE-ET
		US000017216847

Milk production data	SK 04/2017	Herds	21	Daug.	116	Rel.	94 %	SPI	-129
Number controls		BV		Milk		Fat	%	Prot.	%
2439				122		3	-0,05	-6	-0,21
								SCS	3,24
								rank	421.
								rank	784.

Type data	SHA 04/2017	Herds	14	Daug.	51	78,1	Rel.	79 %	TYPE	-0,59
									rank	642.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,52					
Angularity	-0,07					
Chest Width	-0,62					
Body Depth	-0,42					
Rump Angle	-0,62					
Rear Legs Side View	0,42					
Foot Angle	-0,48					
Fore Udder Attachment	0,28					
Front Teat Placement	0,43					
Teat Length	-0,49					
Rear Udder Height	0,49					
Rear Udder Width	-0,16					
Central Ligament	0,64					
Udder Depth	0,90					
Rump Width	-0,13					
Rear Legs Rear View	0,12					
Rear Teat Placement	0,05					
Locomotion	0,07					
Body Condition	-0,36					

daught. average

80,4	Frame	-1,26
78,3	Dairy Strength	-1,24
78,4	Feet & Legs	-0,63
76,7	Udder	0,87
	SHI	-27,4
	rank	425.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MEADOW BRIDGE MILLION-ET	CA000005410058	20.02.91	ARS-008
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	26.09.91
		CAN	256733

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	GLENAFTON ENHANCER
MEADOW BRIDGE MILDRED-ET		CA000000343514
CA000003955275	MGD	NORMAC ROYAL MISTRESS
		CA000002905964

Milk production data	SK 04/2017	Herds	89	Daug.	1107	Rel.	99 %	SPI	-218
Number controls		BV		Milk		Fat	%	Prot.	%
21147				101		-5	-0,17	-4	-0,15
								SCS	3,10
								rank	438.
								rank	615.

Type data	SHA 04/2017	Herds	49	Daug.	216	76,9	Rel.	94 %	TYPE	-0,59
								rank	643.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,92					
Angularity	-0,30					
Chest Width	0,42					
Body Depth	0,24					
Rump Angle	-0,45					
Rear Legs Side View	0,99					
Foot Angle	-0,58					
Fore Udder Attachment	-0,89					
Front Teat Placement	-0,18					
Teat Length	0,37					
Rear Udder Height	-0,07					
Rear Udder Width	0,69					
Central Ligament	0,78					
Udder Depth	-1,42					
Rump Width	0,48					
Rear Legs Rear View	0,26					
Rear Teat Placement	-0,45					
Locomotion	0,01					
Body Condition	0,39					

daught. average

78,9	Frame	-0,70
75,0	Dairy Strength	-0,19
76,7	Feet & Legs	-1,46
77,0	Udder	0,29
	SHI	-30,1
	rank	432.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
LAUFER-ET	DE000114573779	12.12.04	LUS-006
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.03.05
		DEU	05/34911

Pedigree

Sire	PGS	LUKAS
LAUDAN-ET		DE001012104370
DE000578448776	PGD	BRISANZ 1
		DE000576302497
Dam	MGS	BEACHLAWN GELPRO TOBEY-ET
ARELIA 25		US000002182343
FR005703101059	MGD	LIESERIE
		FR008895004292

Milk production data	SK 04/2017	Herds	38	Daug.	134	Rel.	95 %	SPI	218
Number controls		BV		Milk		Fat	%	rank	357.
2997				45		-9	-0,21	6	0,10
								SCS	2,68
								rank	143.

Type data	SHA 04/2017	Herds	14	Daug.	24	78,0	Rel.	70 %	TYPE	-0,59
									rank	644.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,67					
Angularity	0,61					
Chest Width	-0,39					
Body Depth	-0,12					
Rump Angle	-0,55					
Rear Legs Side View	0,25					
Foot Angle	-0,61					
Fore Udder Attachment	-0,27					
Front Teat Placement	0,46					
Teat Length	-0,44					
Rear Udder Height	-0,25					
Rear Udder Width	0,14					
Central Ligament	0,19					
Udder Depth	-0,80					
Rump Width	-0,64					
Rear Legs Rear View	-0,10					
Rear Teat Placement	0,14					
Locomotion	-0,09					
Body Condition	-0,26					

daught. average

79,4	Frame	-1,21
79,5	Dairy Strength	0,73
76,9	Feet & Legs	-1,14
77,3	Udder	0,02
	SHI	-17,0
	rank	391.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
PAULO-BRO CHEVY CAPRICE-ET	US000002120405	30.08.89	MEW-005
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.05.90
		USA	IG138277A

Pedigree

Sire	PGS	ARLINDA ROTATE
ARLINDA MELWOOD-ET		US000001697572
US000001879149	PGD	ARLINDA COMBI MELODY
		US000009311697
Dam	MGS	S-W-D VALIANT
ENCHANTMENT VALIANT CAPRICE-ET		US000001650414
US000012304143	MGD	ERBACRES BOVA CAMAY
		US000011323129

Milk production data	SK 04/2017	Herds	52	Daug.	504	Rel.	98 %	SPI	914
Number controls		BV		Milk		Fat		rank	231.
10177				351		15	0,02	SCS	2,75
						0	-0,23	rank	207.

Type data	SHA 04/2017	Herds	45	Daug.	172	76,6	Rel.	93 %	TYPE	-0,60
								rank	645.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,13					
Angularity	-0,06					
Chest Width	-0,20					
Body Depth	0,40					
Rump Angle	-0,85					
Rear Legs Side View	0,04					
Foot Angle	0,66					
Fore Udder Attachment	-0,15					
Front Teat Placement	-0,95					
Teat Length	-1,06					
Rear Udder Height	-1,04					
Rear Udder Width	-0,79					
Central Ligament	-0,10					
Udder Depth	-0,61					
Rump Width	-0,27					
Rear Legs Rear View	-0,03					
Rear Teat Placement	-0,77					
Locomotion	-0,17					
Body Condition	-0,46					

daught. average

79,4	Frame	0,01
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74,9	Dairy Strength	0,05
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77,7	Feet & Legs	1,41
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75,5	Udder	-1,94
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	SHI	3,6
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rank 331.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
GRANDUC REPUTATION	CA000005472808	08.07.91	ARS-011
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	06.03.92
		CAN	268771

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	ALTONA LEA PYRAMID
GRANDUC ROSSIE PYRAMID		CA000000340978
CA000003900919	MGD	GRANDUC NEPTUNE,SHEIK
		CA000003478556

Milk production data	SK 04/2017	Herds	50	Daug.	691	Rel.	99 %	SPI	-482
Number controls		BV		Milk		Fat	%	Prot.	%
13340				-177		2	0,16	-5	0,02
								SCS	3,53
								rank	1065.

Type data	SHA 04/2017	Herds	28	Daug.	95	76,6	Rel.	90 %	TYPE	-0,60
									rank	646.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,26					
Angularity	0,19					
Chest Width	-0,61					
Body Depth	-0,58					
Rump Angle	-0,92					
Rear Legs Side View	0,35					
Foot Angle	-0,27					
Fore Udder Attachment	-0,29					
Front Teat Placement	-0,59					
Teat Length	-0,26					
Rear Udder Height	0,32					
Rear Udder Width	0,10					
Central Ligament	1,07					
Udder Depth	-0,37					
Rump Width	0,06					
Rear Legs Rear View	0,70					
Rear Teat Placement	-0,32					
Locomotion	0,15					
Body Condition	-0,03					

daught. average

77,8	Frame	-1,93
74,1	Dairy Strength	-0,40
78,0	Feet & Legs	0,48
76,5	Udder	0,57
	SHI	-38,6
	rank	446.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
ZUDUX	DE000113905984	27.07.03	ZAK-002
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.10.03
		DEU	03/43114

Pedigree

Sire	PGS	CHANCE SOUTHWIND LB ZACK-ET
ZAPPA		US000002156938
DE001300167987	PGD	BELLA
		DE001021038732
Dam	MGS	LADIN
WALENA		DE000102650777
DE000110337210	MGD	SELENA
		DE000108058708

Milk production data	SK 04/2017	Herds	36	Daug.	94	Rel.	92 %	SPI	-1599
Number controls		BV		Milk		Fat		%	
1963				-268		-18		-0,17	-11
								Prot.	0,08
								rank	746.
								SCS	2,96
								rank	443.

Type data	SHA 04/2017	Herds	9	Daug.	21	77,4	Rel.	62 %	TYPE	-0,60
									rank	647.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,39					
Angularity	-0,30					
Chest Width	-0,47					
Body Depth	-0,59					
Rump Angle	-0,05					
Rear Legs Side View	0,49					
Foot Angle	-0,27					
Fore Udder Attachment	0,48					
Front Teat Placement	0,03					
Teat Length	-0,04					
Rear Udder Height	0,14					
Rear Udder Width	-0,31					
Central Ligament	-0,14					
Udder Depth	0,54					
Rump Width	-0,37					
Rear Legs Rear View	-0,58					
Rear Teat Placement	0,39					
Locomotion	-0,23					
Body Condition	-0,02					

daught. average

80,8	Frame	0,11
76,9	Dairy Strength	-1,16
76,2	Feet & Legs	-0,72
76,6	Udder	-0,07
	SHI	-72,5
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
ODIXY	FR005925357683	19.03.98	WEL-002
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.07.99
		FRA	98062954.1

Pedigree

Sire	PGS	SOUTHWIND BELL OF BAR-LEE
WELLS CATALYST-ET	US000001964484	BEL-001
US000002193611	PGD	BARN-AIRES VAL-MEL CAROL-ET
BEL-018	US000013757685	
Dam	MGS	NORRIELAKE CLEITUS LUKE-TWIN
DIXIE-LEE LUKE BLIZZARD-ET	US000002071864	BEL-001
US000015464686	MGD	PRICES MELWOOD BETSY-ET
	US000013792861	

Milk production data	SK 04/2017	Herds	94	Daug.	1502	Rel.	99 %	SPI	-427
Number controls		BV		Milk		Fat		rank	481.
27976				-31		-4	-0,07	SCS	2,45
						-4	-0,08	rank	45.

Type data	SHA 04/2017	Herds	59	Daug.	303	78,0	Rel.	96 %	TYPE	-0,61
								rank	648.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,24					
Angularity	-0,43					
Chest Width	-0,26					
Body Depth	-0,23					
Rump Angle	1,10					
Rear Legs Side View	-0,20					
Foot Angle	0,82					
Fore Udder Attachment	-0,37					
Front Teat Placement	-0,76					
Teat Length	0,61					
Rear Udder Height	-0,47					
Rear Udder Width	-0,97					
Central Ligament	0,25					
Udder Depth	-0,08					
Rump Width	-1,54					
Rear Legs Rear View	0,46					
Rear Teat Placement	-0,10					
Locomotion	0,17					
Body Condition	-0,33					

daught. average

81,0	Frame	-0,24
77,8	Dairy Strength	-1,47
79,1	Feet & Legs	2,15
76,1	Udder	-1,23
	SHI	-37,4
	rank	443.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MAYVAL OZFEST-ET	US000134281913	01.04.03	ELL-004
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.08.04
		US	DC124038

Pedigree

Sire	PGS	ETAZON LORD LILY-ET
VISION-GEN OZZIE-ET		NL000780180664
US000122185573	PGD	MAR-RIVER BELLWOOD OLIVIA-ET
		US000015809928
Dam	MGS	STARTMORE RUDOLPH-ET
MAYVAL RUDOLPH HARIAH-ET		CA000005470579
US000126458949	MGD	MAYVAL MTN KALEY
		US000015476261

Milk production data	SK 04/2017	Herds	35	Daug.	744	Rel.	99 %	SPI	1290
Number controls		BV		Milk		Fat	%	rank	170.
14761				304		14	0,04	SCS	2,75
								rank	212.

Type data	SHA 04/2017	Herds	46	Daug.	340	79,4	Rel.	96 %	TYPE	-0,62
								rank	649.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,89					
Angularity	-0,87					
Chest Width	0,29					
Body Depth	0,16					
Rump Angle	-1,68					
Rear Legs Side View	0,78					
Foot Angle	0,06					
Fore Udder Attachment	0,04					
Front Teat Placement	0,13					
Teat Length	-0,03					
Rear Udder Height	-0,37					
Rear Udder Width	-0,15					
Central Ligament	0,67					
Udder Depth	0,07					
Rump Width	-0,29					
Rear Legs Rear View	-0,23					
Rear Teat Placement	-0,15					
Locomotion	0,56					
Body Condition	0,18					

daught. average

82,2	Frame	-1,19
79,5	Dairy Strength	-1,53
80,6	Feet & Legs	0,79
77,5	Udder	0,14
	SHI	14,3
	rank	296.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name		Registration number	Birth date	State Register
VETTER		DE001008226820	11.01.81	VLE-002
Country of origin	DE		Breed	H100
Distributor	Nemecko		Herdbook	HA
			Paternity	

Pedigree

Sire	PGS	PAWNEE FARM ARLINDA CHIEF
S-W-D VALIANT		US000001427381
US000001650414	PGD	ALLIED ADMIRAL ROSE VIVIAN
		US000006781299
Dam	MGS	SIMPSONS APOSTLE
BASE		US000001537060
DE001006286600	MGD	BLESKE
		DE001005209814

Milk production data	SK 04/2017	Herds	306	Daug.	3457	Rel.	99 %	SPI	-3412
Number controls		BV		Milk		Fat	%	Prot.	%
63745				-718		-31	-0,09	-24	-0,06
								rank	1119.
								SCS	2,98
								rank	471.

Type data	SHA 04/2017	Herds	26	Daug.	315	75,6	Rel.	96 %	TYPE	-0,62
									rank	650.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,09					
Angularity	-0,47					
Chest Width	0,55					
Body Depth	0,57					
Rump Angle	-0,51					
Rear Legs Side View	0,45					
Foot Angle	0,01					
Fore Udder Attachment	-0,32					
Front Teat Placement	-0,46					
Teat Length	0,38					
Rear Udder Height	-0,56					
Rear Udder Width	-0,57					
Central Ligament	-0,53					
Udder Depth	-0,03					
Rump Width	0,20					
Rear Legs Rear View	-0,19					
Rear Teat Placement	-0,60					
Locomotion	-0,45					
Body Condition	0,18					

daught. average

75,5	Frame	0,48
73,9	Dairy Strength	-0,10
76,2	Feet & Legs	-0,46
76,1	Udder	-1,34
	SHI	-127,9
	rank	600.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LAY-OUT	NL000825234239	10.03.92	LER-002
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.06.92
		NL	825234239

Pedigree

Sire	PGS	CA-LILL STANDOUT CAVALIER
KINGLEA LEADER		US000001620273
US000001926780	PGD	KINGLEA CONDUCTOR LOLI
		US000010515644
Dam	MGS	HANOVERHILL STARBUCK
OLGA		CA000000352790
DE001015076114	MGD	OLIVE
		DE001004531836

Milk production data	SK 04/2017	Herds	37	Daug.	422	Rel.	98 %	SPI	-1494
Number controls		BV		Milk		Fat	%	Prot.	%
8399				-216	-15	-0,15	-12	-0,13	SCS
									rank
									711.
									rank
									1031.

Type data	SHA 04/2017	Herds	9	Daug.	42	74,8	Rel.	79 %	TYPE	-0,62
									rank	651.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,36					
Angularity	-0,02					
Chest Width	-0,90					
Body Depth	0,14					
Rump Angle	0,45					
Rear Legs Side View	0,79					
Foot Angle	-0,12					
Fore Udder Attachment	-0,46					
Front Teat Placement	0,78					
Teat Length	1,47					
Rear Udder Height	0,18					
Rear Udder Width	-0,12					
Central Ligament	-0,12					
Udder Depth	-0,10					
Rump Width	-0,57					
Rear Legs Rear View	0,18					
Rear Teat Placement	0,46					
Locomotion	0,20					
Body Condition	-0,64					

daught. average

78,4	Frame	-1,15
72,1	Dairy Strength	-0,71
76,1	Feet & Legs	-0,10
73,8	Udder	0,23
	SHI	-70,0
	rank	522.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ORPHIN	FR007698010362	03.04.98	GIN-002
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.06.03
		FRA	F/S

Pedigree

Sire	PGS	SOUTHWIND BELL OF BAR-LEE
GIBBON	US000001964484	BEL-001
FR002991000305		
BEL-019		
	PGD	COLOMBE
	FR002987038678	
Dam	MGS	TESK-HOLM VALIANT ROCKIE
JELTJE 39	US000001841366	BEL-001
FR007693003525		
	MGD	JELTJE 33
	FR006288001588	

Milk production data	SK 04/2017	Herds	54	Daug.	760	Rel.	99 %	SPI	2274
Number controls	BV	Milk	Fat	%	Prot.	%	rank	70.	
15313		324	19	0,10	20	0,21	SCS	2,35	rank
							rank	20.	

Type data	SHA 04/2017	Herds	32	Daug.	252	78,2	Rel.	94 %	TYPE	-0,62
							rank	652.		

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,68					
Angularity	-0,62					
Chest Width	0,79					
Body Depth	0,97					
Rump Angle	-0,91					
Rear Legs Side View	0,22					
Foot Angle	0,06					
Fore Udder Attachment	-0,33					
Front Teat Placement	-1,03					
Teat Length	-1,44					
Rear Udder Height	-0,89					
Rear Udder Width	-0,41					
Central Ligament	-1,18					
Udder Depth	-0,62					
Rump Width	0,18					
Rear Legs Rear View	-0,47					
Rear Teat Placement	-1,73					
Locomotion	-0,26					
Body Condition	0,36					

daught. average

82,4	Frame	1,39
78,5	Dairy Strength	-0,09
78,6	Feet & Legs	-0,75
75,6	Udder	-2,30
	SHI	44,0
	rank	204.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
ELUSIVE-ET	SK000047052853	06.12.94	EVE-001
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.11.95
		SVK	0202/02

Pedigree

Sire	PGS	ARLINDA ROTATE
ELUSIVE ROTATE DUKE-ET		US000001697572
US000002027752	PGD	BONWOOD VALIANT DREAM
GEN-009		US000011082940
Dam	MGS	MARSHFIELD ELEVATION TONY
MANSION-VALLEY TONY BERTIE-ET		US000001626813
US000012156936	MGD	WILLARDS MATT BERTHA
		US000009998778

Milk production data	SK 04/2017	Herds	123	Daug.	991	Rel.	99 %	SPI	-793
Number controls		BV		Milk		Fat	%	rank	557.
20101				27		-6	-0,15	Prot.	-10
								SCS	3,17
								rank	699.

Type data	SHA 04/2017	Herds	47	Daug.	260	76,9	Rel.	95 %	TYPE	-0,62
								rank	653.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,31					
Angularity	-0,19					
Chest Width	-0,26					
Body Depth	-0,28					
Rump Angle	0,64					
Rear Legs Side View	0,13					
Foot Angle	0,07					
Fore Udder Attachment	-0,27					
Front Teat Placement	0,38					
Teat Length	-0,04					
Rear Udder Height	-0,11					
Rear Udder Width	-0,35					
Central Ligament	0,34					
Udder Depth	-0,59					
Rump Width	-0,62					
Rear Legs Rear View	-0,59					
Rear Teat Placement	0,21					
Locomotion	0,29					
Body Condition	-0,17					

daught. average

77,5	Frame	-0,63
75,7	Dairy Strength	-0,77
78,0	Feet & Legs	-0,45
76,7	Udder	-0,04
	SHI	-48,9
	rank	476.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

SLOVAK HOLSTEIN ASSOCIATION



HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LA-POE K HARDTAC-ET	US000002073505	17.02.88	KLK-002
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.11.88
		USA	IG116908C

Pedigree

Sire	PGS	CEDAR-GROVE GOLDEN NUGGET
RUANN GOLDEN NUGGET KLARK		US000001617266
US000001829881	PGD	RUANN CHIEF KLARA
		US000008259713
Dam	MGS	CAL-CLARK BOARD CHAIRMAN
LA-POE B C HONESTY		US000001723741
US000011895858	MGD	LA-POE MARS HONNOR
		US000010318362

Milk production data	SK 04/2017	Herds	44	Daug.	264	Rel.	97 %	SPI	-2095
Number controls		BV		Milk		Fat		rank	854.
4900				-596		-12	0,22	SCS	3,31
						-15	0,08	rank	865.

Type data	SHA 04/2017	Herds	10	Daug.	11	78,1	Rel.	75 %	TYPE	-0,63
								rank	654.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,80					
Angularity	-0,19					
Chest Width	0,22					
Body Depth	-0,09					
Rump Angle	0,43					
Rear Legs Side View	-0,52					
Foot Angle	0,01					
Fore Udder Attachment	-0,40					
Front Teat Placement	-0,11					
Teat Length	-0,04					
Rear Udder Height	0,18					
Rear Udder Width	-0,27					
Central Ligament	0,30					
Udder Depth	-0,85					
Rump Width	0,07					
Rear Legs Rear View	-0,88					
Rear Teat Placement	-0,52					
Locomotion	-0,29					
Body Condition	0,38					

daught. average	80,8	Frame	-0,66
	75,2	Dairy Strength	-0,27
	78,1	Feet & Legs	-0,79
	78,5	Udder	0,10
		SHI	-88,8
		rank	560.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MR LOMAX-RED-ET	US000132329547	10.01.02	BW-030
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.03.06
		US	M06014493

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
B-HIDDENHILLS MAR MARMAX-ET		US000002290977
US000126853007	PGD	NEYER MOMENTUM MAXY-ET
BW-034		US000015361293
Dam	MGS	ETAZON CELSIUS-ET
MISS CELCIUS LORENA		NL000460508522
US000017267176	MGD	ROTHROCK LEADER LEIAL-ET
		US000015478506

Milk production data	SK 04/2017	Herds	32	Daug.	240	Rel.	97 %	SPI	2212
Number controls		BV		Milk		Fat	%	Prot.	%
5130				763	6	-0,40	15	-0,16	SCS
									rank
									77.
									SCS
									rank
									955.

Type data	SHA 04/2017	Herds	5	Daug.	15	77,3	Rel.	56 %	TYPE	-0,64
									rank	655.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,43					
Angularity	-0,35					
Chest Width	-0,26					
Body Depth	-0,17					
Rump Angle	-0,45					
Rear Legs Side View	0,28					
Foot Angle	-0,39					
Fore Udder Attachment	0,48					
Front Teat Placement	0,58					
Teat Length	0,10					
Rear Udder Height	0,50					
Rear Udder Width	0,67					
Central Ligament	-0,37					
Udder Depth	-0,96					
Rump Width	-0,19					
Rear Legs Rear View	-0,27					
Rear Teat Placement	0,07					
Locomotion	-0,10					
Body Condition	-0,02					

daught. average

80,1	Frame	-0,73
78,1	Dairy Strength	-1,04
76,5	Feet & Legs	-0,72
76,0	Udder	0,31
	SHI	41,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ELUSIVE-ET	SK000047055853	11.12.94	EVE-003
Country of origin		Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.11.95
		SVK	0202/05

Pedigree

Sire	PGS	ARLINDA ROTATE
ELUSIVE ROTATE DUKE-ET		US000001697572
US000002027752	PGD	BONWOOD VALIANT DREAM
GEN-009		US000011082940
Dam	MGS	MARSHFIELD ELEVATION TONY
MANSION-VALLEY TONY BERTIE-ET		US000001626813
US000012156936	MGD	WILLARDS MATT BERTHA
		US000009998778

Milk production data	SK 04/2017	Herds	74	Daug.	307	Rel.	97 %	SPI	-1072
Number controls		BV		Milk		Fat	%	Prot.	%
6533				-177		-5	0,02	-11	-0,13
								SCS	3,00
								rank	489.

Type data	SHA 04/2017	Herds	29	Daug.	54	77,4	Rel.	82 %	TYPE	-0,64
									rank	656.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,41					
Angularity	-0,27					
Chest Width	-0,03					
Body Depth	0,17					
Rump Angle	0,90					
Rear Legs Side View	-0,04					
Foot Angle	0,29					
Fore Udder Attachment	-0,87					
Front Teat Placement	-0,77					
Teat Length	-0,44					
Rear Udder Height	-0,05					
Rear Udder Width	-0,46					
Central Ligament	-0,80					
Udder Depth	-0,14					
Rump Width	0,50					
Rear Legs Rear View	0,43					
Rear Teat Placement	-0,44					
Locomotion	0,23					
Body Condition	-0,00					

daught. average

80,5	Frame	0,64
75,2	Dairy Strength	-0,52
79,3	Feet & Legs	0,62
75,9	Udder	-1,69
	SHI	-57,9
	rank	496.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
OSDEL-ENDEAVOR CUTIES MARK-ET	US000002009164	16.02.86	WLK-016
Country of origin US		Breed	H100
Distributor		Herdbook	HA
		Paternity	15.08.86
		USA	IG 85982A

Pedigree

Sire	PGS	PAWNEE FARM ARLINDA CHIEF
WALKWAY CHIEF MARK		US000001427381
US000001773417	PGD	WALKWAY MATT MAMIE
		US000008309147
Dam	MGS	S-W-D VALIANT
RYND-HOME VALIANT CUTIE		US000001650414
US0000011268725	MGD	RYND-HOME ELEVATION CUPID
		US000009794868

Milk production data	SK 04/2017	Herds	95	Daug.	818	Rel.	99 %	SPI	-1809
Number controls		BV		Milk		Fat	%	rank	790.
15625				-391		-18	-0,08	Prot.	Prot. %
								SCS	3,47
								rank	1029.

Type data	SHA 04/2017	Herds	18	Daug.	55	76,1	Rel.	89 %	TYPE	-0,64
								rank	657.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,81					
Angularity	-0,31					
Chest Width	0,42					
Body Depth	0,55					
Rump Angle	-0,71					
Rear Legs Side View	0,36					
Foot Angle	0,01					
Fore Udder Attachment	-0,63					
Front Teat Placement	-1,20					
Teat Length	1,35					
Rear Udder Height	-0,45					
Rear Udder Width	0,04					
Central Ligament	0,12					
Udder Depth	-0,84					
Rump Width	0,59					
Rear Legs Rear View	0,40					
Rear Teat Placement	0,06					
Locomotion	-0,04					
Body Condition	-0,27					

daught. average

77,7	Frame	-0,46
73,7	Dairy Strength	0,33
77,1	Feet & Legs	0,02
76,1	Udder	-0,85
	SHI	-80,3
	rank	544.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
DAIMLER-ET	DE000341985440	22.04.97	DEN-001
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	27.06.97
		DEU	97/9017

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
DIXELLEN DESIGN		CA000000383622	STB-011
CA000005335690	PGD	HANOVERHILL DESIGNER MISS	
ARS-014		CA000004183688	
Dam	MGS	HILLSTAR-ET	
TAEUBCHEN		CA000000385498	STB-011
DE001021054608	MGD	TAUBE	
		DE001020669342	

Milk production data	SK 04/2017	Herds	75	Daug.	535	Rel.	98 %	SPI	-1352
Number controls		BV		Milk		Fat	%	Prot.	%
10871				-293		-9	0,03	-11	-0,05
								SCS	2,95
								rank	682.
								rank	434.

Type data	SHA 04/2017	Herds	9	Daug.	34	77,2	Rel.	73 %	TYPE	-0,64
								rank	658.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,13					
Angularity	-0,65					
Chest Width	0,07					
Body Depth	0,40					
Rump Angle	-0,41					
Rear Legs Side View	-0,96					
Foot Angle	0,19					
Fore Udder Attachment	-0,82					
Front Teat Placement	-1,34					
Teat Length	-0,62					
Rear Udder Height	-0,27					
Rear Udder Width	0,08					
Central Ligament	0,19					
Udder Depth	-0,67					
Rump Width	0,35					
Rear Legs Rear View	0,61					
Rear Teat Placement	-0,69					
Locomotion	0,03					
Body Condition	0,50					

daught. average

81,2	Frame	0,05
76,0	Dairy Strength	-1,27
78,4	Feet & Legs	0,89
75,3	Udder	-1,02
	SHI	-66,6
	rank	513.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
DRH GORBI	DK000000044490	01.01.04	GLD-001
Country of origin	DK	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	19.05.04
		DNK	245823

Pedigree

Sire	PGS	GOLDIE RED
GOLDSTAR		NL000706570603
DE000577745977	PGD	LARISSA
		DE000576142141
Dam	MGS	SUBLIEM TULIP RED
		NL000815222426
DK003916101244	MGD	
		DK003881800788

Milk production data	SK 04/2017	Herds	27	Daug.	123	Rel.	94 %	SPI	91
Number controls		BV		Milk		Fat	%	Prot.	%
2628				-224		8	0,32	3	0,22
								SCS	3,16
								rank	685.

Type data	SHA 04/2017	Herds	5	Daug.	18	78,4	Rel.	55 %	TYPE	-0,64
									rank	659.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,13					
Angularity	0,05					
Chest Width	-0,14					
Body Depth	0,42					
Rump Angle	-0,02					
Rear Legs Side View	0,20					
Foot Angle	-0,35					
Fore Udder Attachment	0,03					
Front Teat Placement	-0,07					
Teat Length	-0,44					
Rear Udder Height	0,12					
Rear Udder Width	0,20					
Central Ligament	0,37					
Udder Depth	-0,53					
Rump Width	-0,65					
Rear Legs Rear View	-0,37					
Rear Teat Placement	0,55					
Locomotion	-0,06					
Body Condition	0,07					

daught. average

79,9	Frame	-1,46
80,6	Dairy Strength	0,49
79,4	Feet & Legs	-0,78
75,8	Udder	-0,26
	SHI	-23,0
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CEDARWAL MILESTONE MERCURY-ET	CA000006128415	17.05.94	MES-001
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	13.10.94
		CAN	334304

Pedigree

Sire	PGS	GLENAFTON ENHANCER
BROOKNOOK MILESTONE-ET RED		CA000000343514
CA000000400985	PGD	BROOKNOOK MILESTONE DEE
		CA000003954472
Dam	MGS	DESLACS BOY GEORGE RED TWIN
CEDARWAL QUEEN GEORGE		CA000000381413
CA000005376032	MGD	CEDARWAL VALIANT QUEENIE
		CA000003655445

Milk production data	SK 04/2017	Herds	112	Daug.	1095	Rel.	99 %	SPI	-1615
Number controls		BV		Milk		Fat	%	rank	751.
21285				-405		-11	0,08	SCS	3,34
						-12	0,01	rank	903.

Type data	SHA 04/2017	Herds	10	Daug.	22	77,2	Rel.	71 %	TYPE	-0,66
								rank	660.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,11					
Angularity	-0,01					
Chest Width	-0,14					
Body Depth	0,44					
Rump Angle	0,02					
Rear Legs Side View	-0,25					
Foot Angle	0,29					
Fore Udder Attachment	-0,00					
Front Teat Placement	-1,12					
Teat Length	1,45					
Rear Udder Height	-0,44					
Rear Udder Width	-0,28					
Central Ligament	0,84					
Udder Depth	-0,73					
Rump Width	-0,03					
Rear Legs Rear View	0,32					
Rear Teat Placement	-0,91					
Locomotion	0,14					
Body Condition	-0,04					

daught. average

79,6	Frame	-1,14
75,4	Dairy Strength	0,25
81,1	Feet & Legs	0,20
75,1	Udder	-0,67
	SHI	-75,1
	rank	533.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
EASTVIEW INFLUENCE MATTIE G	US000002203306	24.09.92	MAS-010
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.06.93
		USA	IG185396D

Pedigree

Sire	PGS	WHITTIER-FARMS NED BOY
SINGING-BROOK N-BOY MASCOT-ET		US000001806201
US000002020049	PGD	JACKBUILT CHAIRMAN MANDY
NBV-011		US000011356580
Dam	MGS	TO-MAR BLACKSTAR-ET
EASTVIEW BLAK M,MATTIE G-ET		US000001929410
US000014115091	MGD	EASTVIEW MARK BELL,MATTIE G
		US000012833833

Milk production data	SK 04/2017	Herds	13	Daug.	50	Rel.	89 %	SPI	-487
Number controls		BV		Milk		Fat	%	rank	500.
1036				-54		-5	-0,07	SCS	3,64
						-4	-0,06	rank	1110.

Type data	SHA 04/2017	Herds	12	Daug.	18	76,7	Rel.	63 %	TYPE	-0,66
								rank	661.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,06					
Angularity	-0,40					
Chest Width	1,21					
Body Depth	0,33					
Rump Angle	-0,06					
Rear Legs Side View	0,75					
Foot Angle	-0,12					
Fore Udder Attachment	-0,16					
Front Teat Placement	0,89					
Teat Length	-0,80					
Rear Udder Height	-0,64					
Rear Udder Width	-0,16					
Central Ligament	0,29					
Udder Depth	-0,39					
Rump Width	0,46					
Rear Legs Rear View	-0,77					
Rear Teat Placement	0,56					
Locomotion	0,09					
Body Condition	0,17					

daught. average

81,9	Frame	0,80
75,1	Dairy Strength	-0,13
75,8	Feet & Legs	-1,21
75,7	Udder	-0,37
	SHI	-41,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
HIDDINK TINTO	NL000232124417	09.08.98	YVA-002
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	..

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
ETAZON YAVA		CA000000383622	STB-011
NL000832126121	PGD	GRANDUC SUGAR CLEIT-ET	
		US000014387822	
Dam	MGS	MARTY RED-ET	
HIDDINK TULIPE 20		NL000959580420	STB-011
NL000142897157	MGD	HIDDINK TULIPE 8	
		NL000774796291	

Milk production data	SK 04/2017	Herds	52	Daug.	123	Rel.	94 %	SPI	-1653
Number controls		BV		Milk		Fat	%	Prot.	%
2648				-591		6	0,59	-16	0,06
								SCS	2,82
								rank	756.
								rank	285.

Type data	SHA 04/2017	Herds	7	Daug.	17	76,1	Rel.	57 %	TYPE	-0,68
									rank	662.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,39					
Angularity	-0,58					
Chest Width	1,44					
Body Depth	0,73					
Rump Angle	1,00					
Rear Legs Side View	-0,19					
Foot Angle	-0,08					
Fore Udder Attachment	-1,05					
Front Teat Placement	-0,14					
Teat Length	-0,46					
Rear Udder Height	-0,99					
Rear Udder Width	-0,39					
Central Ligament	-0,33					
Udder Depth	-1,38					
Rump Width	0,35					
Rear Legs Rear View	-1,23					
Rear Teat Placement	-0,31					
Locomotion	-0,02					
Body Condition	0,47					

daught. average	80,9	Frame	1,53
	76,3	Dairy Strength	0,22
	75,9	Feet & Legs	-0,65
	73,6	Udder	-1,69
		SHI	-77,1
		rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PRIDE BLACK ROXSTAR	US000002148440	02.10.90	BS-038
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.05.91
		USA	IG155262B

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	EXRANCO THOR	
PRIDE THOR ROXETTE		US000001883228	ADM-008
US000013690697	MGD	PRIDE NED BOY,RACQUEL	
		US000013380123	

Milk production data	SK 04/2017	Herds	21	Daug.	116	Rel.	94 %	SPI	-2452
Number controls		BV		Milk		Fat		rank	926.
2123				-412		-19	-0,07	SCS	2,89
						-21	-0,21	rank	343.

Type data	SHA 04/2017	Herds	10	Daug.	19	77,1	Rel.	66 %	TYPE	-0,68
								rank	663.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,39					
Angularity	0,07					
Chest Width	-0,01					
Body Depth	0,61					
Rump Angle	-0,19					
Rear Legs Side View	0,04					
Foot Angle	0,33					
Fore Udder Attachment	-0,29					
Front Teat Placement	0,39					
Teat Length	-0,58					
Rear Udder Height	-0,87					
Rear Udder Width	-0,97					
Central Ligament	-0,40					
Udder Depth	-0,13					
Rump Width	0,38					
Rear Legs Rear View	-0,98					
Rear Teat Placement	0,02					
Locomotion	-0,11					
Body Condition	-0,31					

daught. average

82,2	Frame	-0,06
73,7	Dairy Strength	0,58
77,8	Feet & Legs	-0,70
75,9	Udder	-1,03
	SHI	-101,5
	rank	579.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
HRABOVSKY BELLWOOD KUPID	SK000012422053	25.09.98	BW-010
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.09.99
		SVK	0251/10

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	OSDEL-ENDEAVOR BOVA CUBBY
KUBA		US000001986164
SK000018392003	MGD	SK000018380003

Milk production data	SK 04/2017	Herds	80	Daug.	457	Rel.	98 %	SPI	-856
Number controls		BV		Milk		Fat	%	Prot.	%
8642				-170		-9	-0,07	-6	-0,02
								SCS	3,14
								rank	577.
								rank	661.

Type data	SHA 04/2017	Herds	9	Daug.	40	76,4	Rel.	77 %	TYPE	-0,69
								rank	664.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,07					
Angularity	-0,31					
Chest Width	0,17					
Body Depth	0,44					
Rump Angle	0,74					
Rear Legs Side View	-0,05					
Foot Angle	-0,37					
Fore Udder Attachment	-0,34					
Front Teat Placement	-0,49					
Teat Length	1,35					
Rear Udder Height	-0,33					
Rear Udder Width	-0,36					
Central Ligament	-0,31					
Udder Depth	-0,87					
Rump Width	-0,07					
Rear Legs Rear View	-0,78					
Rear Teat Placement	-0,89					
Locomotion	0,02					
Body Condition	0,36					

daught. average

80,2	Frame	0,43
77,9	Dairy Strength	-0,20
76,7	Feet & Legs	-0,27
73,7	Udder	-1,32
	SHI	-53,4
	rank	484.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
NORBERT	DE000002033005	22.08.81	HAR-001
Country of origin	DE	Breed	R75,0 M25,0
Distributor	Slovensko	Herdbook	HC
		Paternity	

Pedigree

Sire	PGS	BOND HAVEN NUGGET
CRESSHAVEN NUGGET RED		CA000000300502
CA000000343364	PGD	CRESSHAVEN STARLITE THELMA
		CA000002495736
Dam	MGS	BAUMGARTNERS CITAT.FIRESTAR-RED
TAUFE		US000001650943
DE001001464804	MGD	TRAUBE
		DE001001232129

Milk production data	SK 04/2017	Herds	96	Daug.	325	Rel.	98 %	SPI	-3420
Number controls		BV		Milk		Fat		rank	1125.
4184				-931		-20	0,33	SCS	3,24
						-24	0,11	rank	779.

Type data	SHA 04/2017	Herds	5	Daug.	14	71,6	Rel.	65 %	TYPE	-0,69
								rank	665.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,67					
Angularity	-0,52					
Chest Width	0,68					
Body Depth	0,88					
Rump Angle	-0,11					
Rear Legs Side View	-0,04					
Foot Angle	0,05					
Fore Udder Attachment	-0,52					
Front Teat Placement	-0,56					
Teat Length	0,44					
Rear Udder Height	-0,83					
Rear Udder Width	-0,26					
Central Ligament	-0,26					
Udder Depth	-0,40					
Rump Width	0,23					
Rear Legs Rear View	-0,14					
Rear Teat Placement	-0,70					
Locomotion	-0,03					
Body Condition	0,70					

daught. average

69,8	Frame	-0,11
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67,3	Dairy Strength	-0,43
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74,7	Feet & Legs	0,14
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73,1	Udder	-1,28
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	SHI	-131,1
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PEARTOME SKYDOME-ET	CA000005353447	21.01.91	ARS-006
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	16.07.91
		CAN	251853

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	WALKWAY CHIEF MARK
PEARTOME CM JOCELYN-ET		US000001773417
CA000004428991	MGD	PEARTOME THUNDER JOY
		CA000003335869

Milk production data	SK 04/2017	Herds	56	Daug.	952	Rel.	99 %	SPI	-1408
Number controls		BV		Milk		Fat	%	Prot.	%
17569				-245		-5	0,06	-14	-0,16
								SCS	3,24
								rank	693.
								rank	783.

Type data	SHA 04/2017	Herds	16	Daug.	78	76,5	Rel.	88 %	TYPE	-0,69
								rank	666.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,56					
Angularity	0,35					
Chest Width	0,13					
Body Depth	-0,38					
Rump Angle	-0,49					
Rear Legs Side View	-0,01					
Foot Angle	-0,21					
Fore Udder Attachment	-0,45					
Front Teat Placement	-0,32					
Teat Length	1,18					
Rear Udder Height	0,09					
Rear Udder Width	-0,64					
Central Ligament	0,06					
Udder Depth	0,67					
Rump Width	0,38					
Rear Legs Rear View	-0,19					
Rear Teat Placement	0,93					
Locomotion	-0,05					
Body Condition	-0,37					

daught. average

79,2	Frame	-0,66
74,4	Dairy Strength	0,95
77,1	Feet & Legs	-0,72
76,0	Udder	-0,69
	SHI	-70,3
	rank	525.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
ZAVAR HARVAL-ET	SK000064929862	22.12.94	HAC-006
Country of origin	SK	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	24.06.96
		SVK	0215/12

Pedigree

Sire	PGS	RUANN GOLDEN NUGGET KLARK
LA-POE K HARDTAC-ET		US000001829881
US000002073505	PGD	LA-POE B C HONESTY
KLK-002		US000011895858
Dam	MGS	ARLINDA ROTATE
MEMORIAL-ACRES ROTATE TIN-ET		US000001697572
US000012839998	MGD	ROCKY-TERRACE VLNT ROZIE
		US000011372002

Milk production data	SK 04/2017	Herds	37	Daug.	176	Rel.	96 %	SPI	-930
Number controls		BV		Milk		Fat	%	Prot.	%
3472				-202		-0	0,14	-1	-0,09
								SCS	3,30
								rank	850.

Type data	SHA 04/2017	Herds	6	Daug.	29	75,4	Rel.	70 %	TYPE	-0,70
									rank	667.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,06					
Angularity	0,45					
Chest Width	-0,40					
Body Depth	-0,59					
Rump Angle	0,31					
Rear Legs Side View	0,78					
Foot Angle	-0,57					
Fore Udder Attachment	-0,06					
Front Teat Placement	-0,01					
Teat Length	0,95					
Rear Udder Height	-0,03					
Rear Udder Width	-0,52					
Central Ligament	0,56					
Udder Depth	0,29					
Rump Width	-0,30					
Rear Legs Rear View	-1,00					
Rear Teat Placement	-0,48					
Locomotion	-0,13					
Body Condition	-0,05					

daught. average

81,7	Frame	-0,19
74,4	Dairy Strength	0,31
71,0	Feet & Legs	-1,73
75,1	Udder	0,03
	SHI	-56,1
	rank	492.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
TEASER-ET	FR002929952275	04.12.02	MGN-001
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.03.03
		FRA	160383

Pedigree

Sire	PGS	ELLBANK AIRLINER-ET
SIKKEMA-STAR AIR MAGNA-ET		US000002122404
US000017044645	PGD	BELLA-J THOR MAGGIE-ET
		US000014973956
Dam	MGS	RICECREST LANTZ-ET
RAKEL		US000002266008
FR002929952117	MGD	NAOMIE
		FR002997001645

Milk production data	SK 04/2017	Herds	41	Daug.	98	Rel.	92 %	SPI	-2357
Number controls		BV		Milk		Fat		rank	905.
1612				-557		-11	0,20	SCS	2,94
								rank	415.

Type data	SHA 04/2017	Herds	11	Daug.	15	76,7	Rel.	56 %	TYPE	-0,70
								rank	668.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,59					
Angularity	-0,42					
Chest Width	-0,14					
Body Depth	-0,56					
Rump Angle	-0,29					
Rear Legs Side View	0,91					
Foot Angle	-0,06					
Fore Udder Attachment	-0,36					
Front Teat Placement	-0,75					
Teat Length	-0,37					
Rear Udder Height	-0,45					
Rear Udder Width	0,32					
Central Ligament	-0,05					
Udder Depth	-0,35					
Rump Width	-0,24					
Rear Legs Rear View	0,64					
Rear Teat Placement	-0,34					
Locomotion	-0,04					
Body Condition	-0,03					

daught. average

81,1	Frame	0,61
76,3	Dairy Strength	-1,69
77,2	Feet & Legs	-0,15
74,7	Udder	-0,66
	SHI	-99,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ALTAGEN ADRENALINE-ET	CA000007125433	31.07.98	WIT-001
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	18.12.98
		CAN	CD429732

Pedigree

Sire	PGS	MADAWASKA AEROSTAR	
LADYS-MANOR WINCHESTER-ET		CA000000383622	STB-011
US000002205082	PGD	LADYS-MANOR TOP GUN JEMINI-ET	
		US000013586096	
Dam	MGS	MAIZEFIELD BELLWOOD-ET	
DIXIE-LEE ALICIA-ET		US000002103297	STB-011
US000017122532	MGD	DIXIE-LEE ASPEN-ET	
		US000014889171	

Milk production data	SK 04/2017	Herds	49	Daug.	129	Rel.	94 %	SPI	-241
Number controls		BV		Milk		Fat	%	Prot.	%
2351				-55	5	0,12	-5	-0,07	SCS
									rank
									442.
									rank
									600.

Type data	SHA 04/2017	Herds	18	Daug.	34	76,4	Rel.	74 %	TYPE	-0,71
									rank	669.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,67					
Angularity	-0,10					
Chest Width	-1,18					
Body Depth	-0,79					
Rump Angle	1,86					
Rear Legs Side View	0,62					
Foot Angle	-0,17					
Fore Udder Attachment	-0,14					
Front Teat Placement	-0,60					
Teat Length	0,08					
Rear Udder Height	0,24					
Rear Udder Width	0,10					
Central Ligament	-0,44					
Udder Depth	0,17					
Rump Width	0,16					
Rear Legs Rear View	0,08					
Rear Teat Placement	0,37					
Locomotion	0,13					
Body Condition	-0,27					

daught. average	79,6	Frame	-0,08
	74,5	Dairy Strength	-1,40
	77,9	Feet & Legs	-0,37
	74,8	Udder	-0,34
		SHI	-35,7
		rank	440.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BRITANICUS ET	SK000026025852	12.08.89	BNT-011
Country of origin		Breed	N50,0 H37,5
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HB
		Paternity	29.12.89
		SVK	4271/13

Pedigree

Sire	PGS	LAVENHAM CREATOR
HEROVINA BRITANICUS,128		XX000014354657
NL011502278837	PGD	HER.BR.WINTER 6
BNT-001		NL000000227909
Dam	MGS	CAY CATHERINE ROCKETTE
SK000062999822		CA000000317746
	MGD	SK000014538822

Milk production data	SK 04/2017	Herds	31	Daug.	65	Rel.	90 %	SPI	-3130
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1224				-772	-29	0,01	-20	0,10	SCS
									rank
									1062.
									420.

Type data	SHA 04/2017	Herds	9	Daug.	28	74,5	Rel.	65 %	TYPE	-0,71
									rank	670.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,44					
Angularity	-0,42					
Chest Width	0,06					
Body Depth	-0,30					
Rump Angle	-0,30					
Rear Legs Side View	0,01					
Foot Angle	0,08					
Fore Udder Attachment	-0,31					
Front Teat Placement	-0,10					
Teat Length	-0,12					
Rear Udder Height	0,01					
Rear Udder Width	-0,25					
Central Ligament	0,24					
Udder Depth	0,05					
Rump Width	-0,03					
Rear Legs Rear View	0,04					
Rear Teat Placement	-0,10					
Locomotion	0,05					
Body Condition	0,44					

daught. average

74,2	Frame	-0,54
71,0	Dairy Strength	-1,15
75,6	Feet & Legs	-0,19
75,9	Udder	-0,15
	SHI	-123,2
	rank	598.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ROBTHOM SILVER,VALANCE	US000001993865	07.07.85	VAO-002
Country of origin	US	Breed	H100
Distributor		Herdbook	HA
		Paternity	24.04.86
		USA	IG 82214A

Pedigree

Sire	PGS	S-W-D VALIANT
SIR C VALOR		US000001650414
US000001811754	PGD	SKYLINE ELEVATION CYNTHIA
		US000008425907
Dam	MGS	CARLIN-M IVANHOE BELL
ROBTHOM SILVER BELL		US000001667366
US0000011435491	MGD	ROBTHOM AMBER ELEVATION
		US0000010165643

Milk production data	SK 04/2017	Herds	60	Daug.	607	Rel.	99 %	SPI	-3450
Number controls		BV		Milk		Fat	%	Prot.	%
12099				-848	-24	0,17	-25	0,02	rank
									1130.
								SCS	3,46
								rank	1013.

Type data	SHA 04/2017	Herds	22	Daug.	79	76,3	Rel.	88 %	TYPE	-0,71
									rank	671.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,06					
Angularity	0,12					
Chest Width	-0,25					
Body Depth	-0,21					
Rump Angle	0,28					
Rear Legs Side View	-0,18					
Foot Angle	-0,23					
Fore Udder Attachment	-0,90					
Front Teat Placement	0,09					
Teat Length	0,47					
Rear Udder Height	-0,29					
Rear Udder Width	-0,46					
Central Ligament	-0,15					
Udder Depth	-0,05					
Rump Width	0,08					
Rear Legs Rear View	-0,47					
Rear Teat Placement	-0,93					
Locomotion	-0,01					
Body Condition	0,05					

daught. average

77,3	Frame	-0,16
73,4	Dairy Strength	0,32
76,5	Feet & Legs	-1,14
77,1	Udder	-0,57
	SHI	-133,0
	rank	607.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GANWIND	FR005991008249	05.07.91	BEL-014
Country of origin	FR	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	01.01.92
		FRA	GS951121

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
SOUTHWIND BELL OF BAR-LEE		US000001667366
US000001964484	PGD	SOUTHWIND VALIANT NAOMA-ET
BEL-001		US000011489023
Dam	MGS	LEKKER VALIANT ROYALTY
LYLEHAVEN ROYALTY ANNE-ET		US000001821208
US000012877008	MGD	YARSONS APOLLO HAVEN AMBER-ET
		US000010961957

Milk production data	SK 04/2017	Herds	11	Daug.	69	Rel.	91 %	SPI	-1090
Number controls		BV		Milk		Fat		rank	626.
1328				-216		-9	-0,03	SCS	3,19
						-8	-0,04	rank	...

Type data	SHA 04/2017	Herds	5	Daug.	23	76,7	Rel.	69 %	TYPE	-0,72
								rank	672.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,64					
Angularity	-0,24					
Chest Width	-0,09					
Body Depth	-0,40					
Rump Angle	0,02					
Rear Legs Side View	0,16					
Foot Angle	-0,41					
Fore Udder Attachment	-0,65					
Front Teat Placement	-0,49					
Teat Length	-0,13					
Rear Udder Height	-0,33					
Rear Udder Width	-0,09					
Central Ligament	1,02					
Udder Depth	0,10					
Rump Width	0,30					
Rear Legs Rear View	-0,24					
Rear Teat Placement	0,16					
Locomotion	-0,21					
Body Condition	-0,11					

daught. average

78,8	Frame	-0,92
75,3	Dairy Strength	-0,47
76,8	Feet & Legs	-0,81
76,2	Udder	-0,02
	SHI	-61,6
	rank	507.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RANSOM	DE000113064850	02.03.01	MOR-011
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	28.01.02
		DEU	02/1611

Pedigree

Sire	PGS	MR HURL-THREE MOMENTUM RED-ET
RAINBOW-ET		US000002041332
US000002260994	PGD	MISS RAINBOW LMAN 616-ET
		US000014373103
Dam	MGS	BROOKNOOK MILESTONE-ET RED
VANELLE 172		CA000000400985
DE000110022365	MGD	RIBIS
		DE000109920119

Milk production data	SK 04/2017	Herds	27	Daug.	75	Rel.	91 %	SPI	-1216
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1637				-530	9	0,59	-11	0,12	SCS
									rank
									653.
									2,41
									34.

Type data	SHA 04/2017	Herds	7	Daug.	22	76,8	Rel.	64 %	TYPE	-0,73
									rank	673.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,89					
Angularity	-0,07					
Chest Width	-0,11					
Body Depth	-0,11					
Rump Angle	-0,51					
Rear Legs Side View	0,21					
Foot Angle	0,06					
Fore Udder Attachment	0,33					
Front Teat Placement	-0,48					
Teat Length	-1,02					
Rear Udder Height	0,04					
Rear Udder Width	0,13					
Central Ligament	-1,09					
Udder Depth	-0,41					
Rump Width	0,15					
Rear Legs Rear View	0,18					
Rear Teat Placement	-0,49					
Locomotion	0,03					
Body Condition	0,09					

daught. average

77,7	Frame	-1,16
77,1	Dairy Strength	-0,39
79,0	Feet & Legs	-0,34
75,5	Udder	-0,20
	SHI	-65,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CAVEMAN RED	DE000576389629	11.04.94	CNR-007
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	. . .

Pedigree

Sire	PGS	CA-LILL STANDOUT CAVALIER
HOWARD-HOME CAVEMAN-RED		US000001620273
US000001842371	PGD	HOWARD-HOME TRIPLE JAE RED
CRR-004		US000009613867
Dam	MGS	GLENAFTON ENHANCER
TANJA		CA000000343514
DE000505527700	MGD	TASSE 020
		DE001009476528

Milk production data	SK 04/2017	Herds	164	Daug.	1460	Rel.	99 %	SPI	-2109
Number controls		BV		Milk		Fat	%	Prot.	%
29595				-489		-15	0,07	-16	-0,03
								SCS	3,24
								rank	856.
								rank	787.

Type data	SHA 04/2017	Herds	8	Daug.	17	76,3	Rel.	69 %	TYPE	-0,73
									rank	674.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,82					
Angularity	-0,15					
Chest Width	-0,03					
Body Depth	0,36					
Rump Angle	0,32					
Rear Legs Side View	0,40					
Foot Angle	-0,16					
Fore Udder Attachment	-0,44					
Front Teat Placement	-0,39					
Teat Length	0,53					
Rear Udder Height	0,01					
Rear Udder Width	-0,37					
Central Ligament	0,30					
Udder Depth	0,22					
Rump Width	-1,02					
Rear Legs Rear View	-0,68					
Rear Teat Placement	-0,89					
Locomotion	-0,47					
Body Condition	0,45					

daught. average

75,6	Frame	-1,20
74,6	Dairy Strength	0,06
76,8	Feet & Legs	-0,82
77,5	Udder	0,12
	SHI	-93,1
	rank	570.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PELAGIUS-ET	DE000349017291	27.12.02	PRX-002

Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.10.03
		DEU	03/42778

Pedigree

Sire	PGS	GLEN-TOCTIN JOHNSON-ET
STARSTRUCK J PARADOX-RED-ET		US000002145651
US000017286871	PGD	J-DON MENTUM PILLAR-RED-ET
		US000015062983
Dam	MGS	CHAPEL-BANK LAREDO RED
NEW YORK 14		US000002199279
DE000344774768	MGD	NATALIE 153
		DE001014131872

Milk production data	SK 04/2017	Herds	45	Daug.	129	Rel.	94 %	SPI	-1900
Number controls		BV		Milk		Fat		rank	813.
2594				-473		-16	0,02	SCS	2,96
						-12	0,05	rank	439.

Type data	SHA 04/2017	Herds	6	Daug.	19	77,0	Rel.	59 %	TYPE	-0,73
								rank	675.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,73					
Angularity	1,05					
Chest Width	-0,68					
Body Depth	-0,32					
Rump Angle	0,77					
Rear Legs Side View	0,18					
Foot Angle	-0,97					
Fore Udder Attachment	-0,15					
Front Teat Placement	-0,51					
Teat Length	-0,02					
Rear Udder Height	0,50					
Rear Udder Width	-0,17					
Central Ligament	0,30					
Udder Depth	-0,67					
Rump Width	-0,36					
Rear Legs Rear View	-0,82					
Rear Teat Placement	-0,20					
Locomotion	0,13					
Body Condition	-0,54					

daught. average

78,6	Frame	-1,18
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80,0	Dairy Strength	1,38
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77,4	Feet & Legs	-1,34
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74,4	Udder	-0,29
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	SHI	-86,9
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
J & G JOCHEM	NL000359855999	10.05.03	JRM-004
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.10.03
		NL	105456

Pedigree

Sire	PGS	CLARA S ORKAN RED
JEROM		NL000283076619
NL000163374068	PGD	MADEMEKE
		NL000819471596
Dam	MGS	STRATHAIRE SOUTHWIND LUKE-ET
TRILUX		AU000A00007327
DE000578281109	MGD	TRIX 241
		NL000858191145

Milk production data	SK 04/2017	Herds	45	Daug.	966	Rel.	99 %	SPI	-1262
Number controls		BV		Milk		Fat	%	rank	662.
19264				-443		-5	0,22	SCS	3,34
							-8	rank	905.
							0,14		

Type data	SHA 04/2017	Herds	25	Daug.	177	78,7	Rel.	92 %	TYPE	-0,74
								rank	676.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,06					
Angularity	-0,96					
Chest Width	1,00					
Body Depth	0,63					
Rump Angle	0,18					
Rear Legs Side View	-0,88					
Foot Angle	0,57					
Fore Udder Attachment	-0,62					
Front Teat Placement	-0,22					
Teat Length	0,33					
Rear Udder Height	-1,01					
Rear Udder Width	-0,47					
Central Ligament	0,14					
Udder Depth	-1,61					
Rump Width	0,75					
Rear Legs Rear View	0,39					
Rear Teat Placement	-0,95					
Locomotion	-0,14					
Body Condition	0,83					

daught. average

84,0	Frame	0,72
80,2	Dairy Strength	-0,62
81,1	Feet & Legs	0,80
74,1	Udder	-2,46
	SHI	-67,6
	rank	516.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BEAUTIFUL	NL000189887001	14.01.97	JUL-003
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.06.97
		NLD	26343

Pedigree

Sire	PGS	MEADOLAKE JUBILANT-ET
JUBEL		CA000000376455
DE000505893133	PGD	ELITE
JUB-016		DE000503837619
Dam	MGS	SKALSUMER SUNNY BOY-ET
TARMA 4355		NL000311651443
NL000784643558	MGD	TARMA 1
		NL000955655546

Milk production data	SK 04/2017	Herds	130	Daug.	2508	Rel.	99 %	SPI	-629
Number controls		BV		Milk		Fat		rank	524.
44618				-233		-7	0,02	SCS	3,66
								rank	1126.

Type data	SHA 04/2017	Herds	46	Daug.	235	77,6	Rel.	94 %	TYPE	-0,74
								rank	677.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,64					
Angularity	-0,39					
Chest Width	0,26					
Body Depth	0,44					
Rump Angle	-0,89					
Rear Legs Side View	0,37					
Foot Angle	-0,32					
Fore Udder Attachment	-0,45					
Front Teat Placement	-0,51					
Teat Length	0,50					
Rear Udder Height	-0,51					
Rear Udder Width	0,06					
Central Ligament	0,51					
Udder Depth	-0,66					
Rump Width	-0,07					
Rear Legs Rear View	-0,78					
Rear Teat Placement	-0,66					
Locomotion	-0,78					
Body Condition	0,04					

daught. average

82,0	Frame	0,88
78,3	Dairy Strength	-0,25
77,0	Feet & Legs	-2,63
75,5	Udder	-0,99
	SHI	-48,5
	rank	475.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GEM	CZ000131706667	03.09.02	RCS-001
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	31.07.03
		CSK	0301119

Pedigree

Sire	PGS	PEN-COL DUSTER-ET US000002147486
RICECREST LABRYINTH-ET US000017273387	PGD	RICECREST LUKE LAUREN-ET US000015626481
Dam	MGS	GIBBON FR002991000305
GOLDEN OAKS GIBBON LAURA-ET US000121120274	MGD	SOLID GOLD MOUNTAIN LA LA US000015333725

Milk production data	SK 04/2017	Herds	46	Daug.	177	Rel.	96 %	SPI	-308
Number controls	BV	Milk	Fat	%	Prot.	%		rank	454.
3896		-144	2	0,13	-2	0,04		SCS	2,46
								rank	48.

Type data	SHA 04/2017	Herds	20	Daug.	51	77,9	Rel.	78 %	TYPE	-0,74
									rank	678.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,14					
Angularity	-0,53					
Chest Width	0,56					
Body Depth	-0,25					
Rump Angle	0,04					
Rear Legs Side View	-0,34					
Foot Angle	-0,04					
Fore Udder Attachment	0,41					
Front Teat Placement	0,92					
Teat Length	-1,38					
Rear Udder Height	-0,51					
Rear Udder Width	-0,80					
Central Ligament	-0,36					
Udder Depth	1,14					
Rump Width	0,68					
Rear Legs Rear View	0,53					
Rear Teat Placement	0,39					
Locomotion	0,01					
Body Condition	0,29					

daught. average

81,9	Frame	-0,00
77,7	Dairy Strength	-1,45
78,2	Feet & Legs	0,18
75,8	Udder	-0,97
	SHI	-39,1
	rank	447.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BLUE	DE001020897393	08.08.90	BS-021
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.09.90
		DEU	90/10959

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	S-W-D VALIANT	
MARINA		US000001650414	ADM-008
DE001008145142	MGD	MALE	
		DE000006290808	

Milk production data	SK 04/2017	Herds	49	Daug.	487	Rel.	98 %	SPI	-3594
Number controls		BV		Milk		Fat	%	Prot.	%
9018				-750		-32	-0,08	-26	-0,09
								SCS	2,94
								rank	422.

Type data	SHA 04/2017	Herds	6	Daug.	54	77,0	Rel.	82 %	TYPE	-0,75
									rank	679.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,62					
Angularity	-0,08					
Chest Width	-0,13					
Body Depth	-0,03					
Rump Angle	0,91					
Rear Legs Side View	0,20					
Foot Angle	-0,86					
Fore Udder Attachment	-0,08					
Front Teat Placement	0,69					
Teat Length	0,18					
Rear Udder Height	-0,11					
Rear Udder Width	-0,84					
Central Ligament	0,21					
Udder Depth	0,51					
Rump Width	-0,38					
Rear Legs Rear View	-0,20					
Rear Teat Placement	-0,08					
Locomotion	-0,11					
Body Condition	-0,16					

daught. average

77,8	Frame	-0,93
76,3	Dairy Strength	0,08
76,8	Feet & Legs	-1,89
77,0	Udder	0,19
	SHI	-138,6
	rank	613.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PADDISON	NL000255281470	03.11.99	MNA-003
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.03.00
		NLD	255281470

Pedigree

Sire	PGS	BIS-MAY S-E-L MOUNTAIN-ET
ETAZON ADDISON-ET	US000002070579	RAY-002
NL000839380546	PGD	TIDY-BROOK ELTON STEPH-ET
	US000014080279	
Dam	MGS	MAIZEFIELD BELLWOOD-ET
LEONA 1	US000002103297	RAY-002
NL000176878852	MGD	MAS LEONA
	US000014845280	

Milk production data	SK 04/2017	Herds	66	Daug.	178	Rel.	95 %	SPI	948
Number controls		BV		Milk		Fat	%	rank	227.
3218				216		5	-0,07	8	0,02
								SCS	3,32
								rank	887.

Type data	SHA 04/2017	Herds	14	Daug.	33	77,1	Rel.	72 %	TYPE	-0,75
									rank	680.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,15					
Angularity	-0,68					
Chest Width	0,89					
Body Depth	0,69					
Rump Angle	0,86					
Rear Legs Side View	0,92					
Foot Angle	0,10					
Fore Udder Attachment	-0,95					
Front Teat Placement	0,25					
Teat Length	0,48					
Rear Udder Height	-0,10					
Rear Udder Width	0,76					
Central Ligament	0,15					
Udder Depth	-2,06					
Rump Width	0,70					
Rear Legs Rear View	-1,11					
Rear Teat Placement	0,81					
Locomotion	0,46					
Body Condition	0,18					

daught. average

79,2	Frame	-0,78
77,8	Dairy Strength	-0,70
77,5	Feet & Legs	0,65
75,4	Udder	-0,80
	SHI	-1,3
	rank	346.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HIDDEN FUTURE	NL000227347061	12.10.98	RLD-001
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	17.02.03
		NLD	42355

Pedigree

Sire	PGS	MADAWASKA AEROSTAR CA000000383622	STB-011
NEWHOUSE RONALD NL000777430664	PGD	NEWHOUSE INGRID 66 NL000805719521	
Dam	MGS	ETAZON CELSIUS-ET NL000460508522	STB-011
EVALIEN 182 NL000189946218	MGD	EVALIEN 168 NL000854676244	

Milk production data	SK 04/2017	Herds	5	Daug.	28	Rel.	82 %	SPI	2071
Number controls		BV		Milk	Fat	%	Prot.	%	rank
492				247	25	0,27	16	0,18	SCS
									rank

Type data	SHA 04/2017	Herds	5	Daug.	15	78,3	Rel.	57 %	TYPE	-0,76
									rank	681.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,30					
Angularity	-0,24					
Chest Width	-0,33					
Body Depth	-0,56					
Rump Angle	0,89					
Rear Legs Side View	0,52					
Foot Angle	-0,43					
Fore Udder Attachment	-0,13					
Front Teat Placement	0,53					
Teat Length	-0,02					
Rear Udder Height	-0,47					
Rear Udder Width	-0,53					
Central Ligament	0,37					
Udder Depth	-0,84					
Rump Width	-0,66					
Rear Legs Rear View	0,12					
Rear Teat Placement	0,73					
Locomotion	0,21					
Body Condition	0,05					

daught. average	78,9	Frame	-0,75
	78,8	Dairy Strength	-0,88
	78,5	Feet & Legs	0,13
	77,5	Udder	-0,47
		SHI	32,2
		rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
NERAD	SK00295028085	03.04.80	NRA-026
Country of origin	SK	Breed	N62,5 S25,0
Distributor	Slovensko	Herdbook	HC
		Paternity	..

Pedigree

Sire	PGS	NERAD NRA-003
NERAD		CZ000004567406
CZ001818871110	PGD	XX000018188110
NRA-016		
Dam	MGS	XX000000000000
SK000029502805	MGD	SK000004373805

Milk production data	SK 04/2017	Herds	16	Daug.	123	Rel.	95 %	SPI	-3610
Number controls		BV		Milk		Prot.		rank	1162.
2233				-860	-33	-0,01	-24	0,07	SCS
								rank	...

Type data	SHA 04/2017	Herds	6	Daug.	73	73,3	Rel.	83 %	TYPE	-0,76
								rank	682.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,21					
Angularity	-0,89					
Chest Width	0,41					
Body Depth	0,06					
Rump Angle	0,32					
Rear Legs Side View	-0,36					
Foot Angle	0,09					
Fore Udder Attachment	-0,09					
Front Teat Placement	-0,07					
Teat Length	0,37					
Rear Udder Height	-0,59					
Rear Udder Width	-0,27					
Central Ligament	-0,02					
Udder Depth	-0,27					
Rump Width	-0,72					
Rear Legs Rear View	-0,16					
Rear Teat Placement	-0,14					
Locomotion	-0,03					
Body Condition	0,38					

daught. average

74,5	Frame	-0,08
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68,3	Dairy Strength	-2,01
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74,5	Feet & Legs	0,09
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74,4	Udder	-0,48
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	SHI	-139,7
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rank 614.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
EVERNOOK TARGET TANDY-ET	US000002200744	20.08.92	TAG-002
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.04.93
		USA	IG183109B

Pedigree

Sire	PGS	ARLINDA CARL-TWIN
CURTMAID EMERALD TARGET		US000001799693
US000002030882	PGD	RIPVALLEY NA BELL TAMMY-ET
		US000011039415
Dam	MGS	EXRANCO THOR
EVERNOOK THOR THRESA		US000001883228
US000013618116	MGD	EVERNOOK ANDY TABHAS,TOKEN
		US000011922859

Milk production data	SK 04/2017	Herd	107	Daug.	1418	Rel.	99 %	SPI	849
Number controls		BV		Milk		Fat	%	rank	241.
29718				369		4	-0,18	3	-0,17
								SCS	2,84
								rank	301.

Type data	SHA 04/2017	Herd	83	Daug.	538	76,8	Rel.	98 %	TYPE	-0,76
								rank	683.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,49					
Angularity	-0,51					
Chest Width	0,01					
Body Depth	-0,44					
Rump Angle	-0,17					
Rear Legs Side View	-0,69					
Foot Angle	0,32					
Fore Udder Attachment	-0,81					
Front Teat Placement	-0,17					
Teat Length	1,17					
Rear Udder Height	-0,83					
Rear Udder Width	-0,27					
Central Ligament	-0,16					
Udder Depth	-0,97					
Rump Width	1,19					
Rear Legs Rear View	0,02					
Rear Teat Placement	-0,12					
Locomotion	-0,35					
Body Condition	-0,07					

daught. average

80,2	Frame	0,70
74,7	Dairy Strength	-1,57
77,9	Feet & Legs	0,39
75,6	Udder	-1,54
	SHI	-4,9
	rank	359.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
ZAVAR HAROT-ET	SK000064922862	18.12.94	HAC-003
Country of origin	SK	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	24.06.96
		SK	0215/14

Pedigree

Sire	PGS	RUANN GOLDEN NUGGET KLARK
LA-POE K HARDTAC-ET		US000001829881
US000002073505	PGD	LA-POE B C HONESTY
KLK-002		US000011895858
Dam	MGS	ARLINDA ROTATE
MEMORIAL-ACRES ROTATE TIN-ET		US000001697572
US000012839998	MGD	ROCKY-TERRACE VLNT ROZIE
		US000011372002

Milk production data	SK 04/2017	Herds	114	Daug.	1337	Rel.	99 %	SPI	-1567
Number controls		BV		Milk		Fat	%	Prot.	%
26789				-516		-1	0,38	-13	0,07
								SCS	2,92
								rank	737.
								rank	393.

Type data	SHA 04/2017	Herds	34	Daug.	151	76,9	Rel.	92 %	TYPE	-0,78
									rank	684.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,57					
Angularity	0,53					
Chest Width	-0,38					
Body Depth	-0,20					
Rump Angle	-0,71					
Rear Legs Side View	-0,48					
Foot Angle	0,12					
Fore Udder Attachment	-0,55					
Front Teat Placement	-0,93					
Teat Length	-0,60					
Rear Udder Height	-0,00					
Rear Udder Width	-0,08					
Central Ligament	0,61					
Udder Depth	-0,44					
Rump Width	-0,29					
Rear Legs Rear View	-0,06					
Rear Teat Placement	-0,77					
Locomotion	-0,20					
Body Condition	-0,07					

daught. average

77,4	Frame	-2,11
78,1	Dairy Strength	0,96
77,3	Feet & Legs	0,03
75,9	Udder	-0,24
	SHI	-78,4
	rank	540.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RENOWN TINSELTOWN RED-ET	US000002136013	12.04.90	PVR-001
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	..

Pedigree

Sire	PGS	S-W-D VALIANT
POVERTY-HOLLOW VALIANT STAR		US000001650414
US000001857259	PGD	POVERTY HOLLOW,GINGER-ET
		XX000009765079
Dam	MGS	GLENAFTON ENHANCER
RENOWN ENHANCER TINSEL RED-ET		CA000000343514
US000013281785	MGD	PARKER S-W-D JOYCE
		US000010771099

Milk production data	SK 04/2017	Herds	52	Daug.	402	Rel.	98 %	SPI	-3892
Number controls		BV		Milk		Fat	%	Prot.	%
7682				-917		-31	0,09	-28	0,01
								SCS	2,77
								rank	1206.
								rank	237.

Type data	SHA 04/2017	Herds	8	Daug.	14	76,4	Rel.	58 %	TYPE	-0,78
									rank	685.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,62					
Angularity	0,19					
Chest Width	0,09					
Body Depth	0,23					
Rump Angle	-1,08					
Rear Legs Side View	0,06					
Foot Angle	-0,07					
Fore Udder Attachment	-0,61					
Front Teat Placement	-0,02					
Teat Length	-0,88					
Rear Udder Height	-1,02					
Rear Udder Width	-0,24					
Central Ligament	-0,27					
Udder Depth	-0,87					
Rump Width	0,66					
Rear Legs Rear View	-0,14					
Rear Teat Placement	-0,69					
Locomotion	-0,29					
Body Condition	-0,15					

daught. average

80,5	Frame	-0,47
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75,3	Dairy Strength	0,51
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77,6	Feet & Legs	-0,49
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74,5	Udder	-0,96
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	SHI	-148,9
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
E-LONGVIEW CM-ET	US000062190170	14.09.06	BRE-003
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.05.07
		US	M07026492

Pedigree

Sire	PGS	RICECREST BRETT-ET
JEWEL-ACRES SHARKY-ET		US000002289548
US000131184495	PGD	JEWEL-ACRES PCE PATTI-ET
		US000120230464
Dam	MGS	COMESTAR OUTSIDE-ET
AUTUMN-RIDGE OTSD BAMBOO-ET		CA000006026421
US000134357010	MGD	MISS AUTUMN RUD BOOMER-ET
		US000124027262

Milk production data	SK 04/2017	Herds	12	Daug.	58	Rel.	70 %	SPI	3246
Number controls		BV		Milk	Fat	%	Prot.	%	rank
122				716	36	0,13	20	-0,05	SCS
									rank

Type data	SHA 04/2017	Herds	7	Daug.	35	79,9	Rel.	68 %	TYPE	-0,78
									rank	686.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,01					
Angularity	-0,23					
Chest Width	-0,48					
Body Depth	-0,04					
Rump Angle	0,09					
Rear Legs Side View	0,70					
Foot Angle	-0,65					
Fore Udder Attachment	0,48					
Front Teat Placement	0,88					
Teat Length	-0,44					
Rear Udder Height	-0,68					
Rear Udder Width	-0,67					
Central Ligament	-0,09					
Udder Depth	0,89					
Rump Width	-0,30					
Rear Legs Rear View	0,09					
Rear Teat Placement	0,29					
Locomotion	-0,04					
Body Condition	0,01					

daught. average

83,1	Frame	-0,03
79,1	Dairy Strength	-1,14
80,9	Feet & Legs	-0,88
78,2	Udder	-0,27
	SHI	66,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
NATAN CHESAPEAKE	HU003000656183	25.07.94	CAK-001
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	18.10.94
		HUN	21365/94

Pedigree

Sire	PGS	WALKWAY CHIEF MARK
BUSHY PARK CHESAPEAKE TWIN		US000001773417
US000002055652	PGD	TERRA-VIEW ROTATE STARLET
		US000011279512
Dam	MGS	GERLA JASON
DEL		HU000000011415
HU000601006413	MGD	DEL
		HU000601004807

Milk production data	SK 04/2017	Herds	25	Daug.	478	Rel.	98 %	SPI	1432
Number controls		BV		Milk		Fat	%	rank	144.
10613				426		18	0,02	SCS	2,64
								rank	126.

Type data	SHA 04/2017	Herds	7	Daug.	26	77,2	Rel.	75 %	TYPE	-0,79
								rank	687.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,62					
Angularity	-0,84					
Chest Width	0,80					
Body Depth	0,43					
Rump Angle	0,45					
Rear Legs Side View	0,03					
Foot Angle	0,22					
Fore Udder Attachment	-0,77					
Front Teat Placement	-0,73					
Teat Length	-0,35					
Rear Udder Height	-0,91					
Rear Udder Width	-0,22					
Central Ligament	0,52					
Udder Depth	-1,38					
Rump Width	0,32					
Rear Legs Rear View	-0,49					
Rear Teat Placement	-0,51					
Locomotion	0,01					
Body Condition	0,28					

daught. average

80,7	Frame	-0,16
76,5	Dairy Strength	-0,87
77,9	Feet & Legs	0,24
75,6	Udder	-1,08
	SHI	11,9
	rank	305.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
JIMTOWN NITA NILES-ET	US000129225544	16.02.00	ELN-004
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	17.05.00
		USA	IG261405A

Pedigree

Sire	PGS	EMPRISE BELL ELTON
RICECREST EMERSON-ET		US000001912270
US000002271271	PGD	WA-DEL RC BLCKSTR MARTHA-ET
		US000013907649
Dam	MGS	ZEE-CAL COMMOTION-ET
CLAY-BERN COMMOTION NITA		US000002038151
US000015437182	MGD	CLAY-BERN BLACK STAR PET-ET
		US000014709249

Milk production data	SK 04/2017	Herds	50	Daug.	124	Rel.	94 %	SPI	726
Number controls		BV		Milk		Fat		rank	268.
2544				281		3	-0,16	4	-0,10
								SCS	3,65
								rank	1119.

Type data	SHA 04/2017	Herds	20	Daug.	36	76,9	Rel.	72 %	TYPE	-0,79
								rank	688.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,73					
Angularity	0,17					
Chest Width	-0,10					
Body Depth	-0,37					
Rump Angle	0,62					
Rear Legs Side View	0,18					
Foot Angle	-0,10					
Fore Udder Attachment	0,03					
Front Teat Placement	0,07					
Teat Length	-0,72					
Rear Udder Height	-0,60					
Rear Udder Width	-0,33					
Central Ligament	-0,14					
Udder Depth	-0,34					
Rump Width	0,94					
Rear Legs Rear View	-0,61					
Rear Teat Placement	-0,60					
Locomotion	-0,23					
Body Condition	-0,13					

daught. average

78,8	Frame	-0,89
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77,9	Dairy Strength	-0,06
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76,2	Feet & Legs	-0,64
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75,8	Udder	-0,64
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	SHI	-9,5
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rank 368.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KONSENS-ET	DE000579333387	17.07.02	KOR-004
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.09.02
		DEU	02/9600

Pedigree

Sire	PGS	KOERIER 104
KOENIG-ET		NL000461733916
DE000577023256	PGD	ARIZONA
KOR-002		DE000576213905
Dam	MGS	LUKAS
ARCIA RF		DE001012104370
DE000578427342	MGD	ANJA 347
		DE000506016310

Milk production data	SK 04/2017	Herds	37	Daug.	100	Rel.	92 %	SPI	-3043
Number controls		BV		Milk		Fat	%	Prot.	%
1860				-781		-29	0,01	-18	0,14
								SCS	3,10
								rank	620.

Type data	SHA 04/2017	Herds	8	Daug.	14	76,2	Rel.	59 %	TYPE	-0,79
									rank	689.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,05					
Angularity	0,44					
Chest Width	0,15					
Body Depth	0,01					
Rump Angle	-0,05					
Rear Legs Side View	0,78					
Foot Angle	-0,85					
Fore Udder Attachment	-0,23					
Front Teat Placement	-0,46					
Teat Length	-1,05					
Rear Udder Height	-0,35					
Rear Udder Width	-0,14					
Central Ligament	-0,84					
Udder Depth	0,17					
Rump Width	0,33					
Rear Legs Rear View	-0,33					
Rear Teat Placement	-0,14					
Locomotion	-0,25					
Body Condition	-0,12					

daught. average

79,8	Frame	0,23
78,2	Dairy Strength	1,10
74,4	Feet & Legs	-1,64
73,8	Udder	-1,40
	SHI	-123,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CIFER BELLWOOD MAKO-ET	SK000069216862	06.05.97	BW-004
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	MADAWASKA AEROSTAR
LEXVOLD AEROSTAR PRETZ9-ET		CA000000383622
US000014788970	MGD	LEXVOLD BOARD CHAIRMAN PRETZEL
		US000012191036

Milk production data	SK 04/2017	Herds	55	Daug.	184	Rel.	95 %	SPI	-259
Number controls		BV		Milk		Fat	%	Prot.	%
3481				-106		1	0,09	-2	0,02
								SCS	2,63
								rank	118.

Type data	SHA 04/2017	Herds	18	Daug.	49	75,9	Rel.	79 %	TYPE	-0,80
									rank	690.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,08					
Angularity	-0,18					
Chest Width	-0,77					
Body Depth	-0,79					
Rump Angle	-0,45					
Rear Legs Side View	-0,03					
Foot Angle	0,34					
Fore Udder Attachment	-0,03					
Front Teat Placement	-0,51					
Teat Length	0,06					
Rear Udder Height	-0,04					
Rear Udder Width	-0,02					
Central Ligament	-1,05					
Udder Depth	-0,19					
Rump Width	0,07					
Rear Legs Rear View	-0,06					
Rear Teat Placement	-0,51					
Locomotion	-0,02					
Body Condition	0,15					

daught. average

77,6	Frame	-0,56
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72,6	Dairy Strength	-1,79
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77,6	Feet & Legs	0,72
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76,0	Udder	-0,64
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	SHI	-39,8
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rank 449.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
ZILLO	DE000578900534	27.10.00	JUT-003
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	14.12.00
		DEU	00/14516

Pedigree

Sire	PGS	JURIST
ZANDENBURG RED STAR		DE001012054344
NL000118912899	PGD	BERTHA 82
		NL000816746369
Dam	MGS	KOMMANDEUR LEADER 1
GRISELD 362		NL000775157228
DE000577755002	MGD	GRIMALDI
		DE000576373403

Milk production data	SK 04/2017	Herds	99	Daug.	1172	Rel.	99 %	SPI	-1908
Number controls		BV		Milk		Fat	%	rank	814.
24310				-280		-30	-0,40	SCS	2,94
						-11	-0,06	rank	418.

Type data	SHA 04/2017	Herds	16	Daug.	140	79,4	Rel.	90 %	TYPE	-0,81
								rank	691.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,67					
Angularity	-0,08					
Chest Width	0,29					
Body Depth	-0,01					
Rump Angle	-0,23					
Rear Legs Side View	0,68					
Foot Angle	-0,62					
Fore Udder Attachment	-0,34					
Front Teat Placement	1,21					
Teat Length	-0,55					
Rear Udder Height	-0,44					
Rear Udder Width	-0,04					
Central Ligament	-0,39					
Udder Depth	-1,10					
Rump Width	0,76					
Rear Legs Rear View	0,14					
Rear Teat Placement	0,88					
Locomotion	0,45					
Body Condition	0,29					

daught. average

83,6	Frame	-0,41
80,5	Dairy Strength	-0,18
81,1	Feet & Legs	-0,69
75,8	Udder	-0,82
	SHI	-90,0
	rank	565.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
GALAXY EXACT	NL000351140998	27.08.02	CLE-025
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.01.03
		NL	92962

Pedigree

Sire	PGS	EVREUX CLE-ET
NOORDER DUSTIN		FR003789007571
NL000170266664	PGD	MARGRIET 114
		NL000774031248
Dam	MGS	RICECREST EMERSON-ET
GALAXY RITA		US000002271271
NL000269319204	MGD	GALAXY MARGO
		NL000243018392

Milk production data	SK 04/2017	Herds	75	Daug.	1846	Rel.	99 %	SPI	527
Number controls		BV		Milk		Fat	%	rank	294.
30139				152		-4	-0,19	SCS	2,80
						6	0,03	rank	266.

Type data	SHA 04/2017	Herds	22	Daug.	158	79,4	Rel.	91 %	TYPE	-0,81
								rank	692.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,10					
Angularity	0,08					
Chest Width	-0,42					
Body Depth	-0,75					
Rump Angle	-1,30					
Rear Legs Side View	0,08					
Foot Angle	-0,55					
Fore Udder Attachment	0,59					
Front Teat Placement	0,60					
Teat Length	0,59					
Rear Udder Height	-0,06					
Rear Udder Width	-0,46					
Central Ligament	-0,03					
Udder Depth	1,35					
Rump Width	-0,59					
Rear Legs Rear View	0,42					
Rear Teat Placement	0,30					
Locomotion	0,27					
Body Condition	-0,39					

daught. average

82,7	Frame	-0,73
80,3	Dairy Strength	-1,08
81,0	Feet & Legs	-0,80
76,4	Udder	-0,18
	SHI	-16,4
	rank	387.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
SUMMERSHADE B CONTRIBUTOR-ET	CA000006487230	29.04.96	BW-011
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	18.09.96
		CAN	379185

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
SUMMERSHADE ILENE SCOT-ET		US000002020049
CA000005619306	MGD	SUMMERSHADE IRENA STAR-ET
		CA000005156551

Milk production data	SK 04/2017	Herds	111	Daug.	2192	Rel.	99 %	SPI	102
Number controls		BV		Milk		Fat	%	rank	377.
40919				48		-1	-0,06	1	-0,02
								SCS	3,44
								rank	1000.

Type data	SHA 04/2017	Herds	54	Daug.	460	77,7	Rel.	97 %	TYPE	-0,82
								rank	693.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,37					
Angularity	0,20					
Chest Width	-0,54					
Body Depth	-0,27					
Rump Angle	0,82					
Rear Legs Side View	1,04					
Foot Angle	-0,07					
Fore Udder Attachment	-0,44					
Front Teat Placement	0,26					
Teat Length	0,64					
Rear Udder Height	0,22					
Rear Udder Width	0,50					
Central Ligament	-0,22					
Udder Depth	-0,97					
Rump Width	-0,54					
Rear Legs Rear View	-1,02					
Rear Teat Placement	0,36					
Locomotion	-0,09					
Body Condition	-0,49					

daught. average

79,7	Frame	-0,90
78,3	Dairy Strength	-0,25
77,1	Feet & Legs	-1,18
76,6	Udder	-0,21
	SHI	-29,6
	rank	431.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ABRAHAM BENCHMARK MAJOR-ET	SK000000203854	27.12.95	BEK-005
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.12.96
		SVK	0220/19

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
SINGING-BROOK BENCHMARK-ET		US000001879149
US000002078290	PGD	PACLAMAR MARIETTA BOWS
MEW-001		US000012178426
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
VIEW-NU MASCOT JENNY-ET		US000002020049
US000014828808	MGD	EAGLE-D MISS JENNA-ET
		US000013835547

Milk production data	SK 04/2017	Herds	43	Daug.	84	Rel.	92 %	SPI	-1260
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1719				-360	0	0,27	-12	-0,02	SCS
									rank
									661.
									554.

Type data	SHA 04/2017	Herds	11	Daug.	17	75,7	Rel.	63 %	TYPE	-0,82
									rank	694.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,46					
Angularity	-0,32					
Chest Width	0,05					
Body Depth	0,18					
Rump Angle	0,79					
Rear Legs Side View	-0,70					
Foot Angle	0,10					
Fore Udder Attachment	-0,60					
Front Teat Placement	-0,65					
Teat Length	-0,25					
Rear Udder Height	-0,23					
Rear Udder Width	-0,30					
Central Ligament	0,72					
Udder Depth	-0,36					
Rump Width	-0,26					
Rear Legs Rear View	-0,72					
Rear Teat Placement	-0,40					
Locomotion	-0,04					
Body Condition	-0,10					

daught. average

78,4	Frame	0,45
72,9	Dairy Strength	-0,88
76,8	Feet & Legs	-0,14
75,4	Udder	-1,33
	SHI	-70,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
LEONARDO 1	NL000192143505	29.04.96	DOB-002
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.07.96
		NLD	192143505

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
DOMBINATOR-ET		US000001879085
NL000316418898		CLE-003
CLE-023	PGD	LONG-HAVEN BOVA SAMARA-ET
		US000012040197
Dam	MGS	UNITED NICK-ET
GREEN-VALE LEONARA-ET		US000001989083
US000014624392		CLE-003
	MGD	YUCCA ROTATE LORI-ET
		US000013119192

Milk production data	SK 04/2017	Herds	60	Daug.	246	Rel.	97 %	SPI	-1507
Number controls		BV		Milk		Fat		rank	721.
5106				-312		-1	0,03	SCS	2,56
						-13	-0,07	rank	81.

Type data	SHA 04/2017	Herds	8	Daug.	13	76,0	Rel.	61 %	TYPE	-0,82
								rank	695.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,31					
Angularity	-0,89					
Chest Width	1,40					
Body Depth	-0,14					
Rump Angle	0,77					
Rear Legs Side View	-0,05					
Foot Angle	-0,31					
Fore Udder Attachment	-0,34					
Front Teat Placement	-0,59					
Teat Length	0,95					
Rear Udder Height	-0,17					
Rear Udder Width	-0,37					
Central Ligament	-1,06					
Udder Depth	0,37					
Rump Width	0,75					
Rear Legs Rear View	-0,33					
Rear Teat Placement	-0,43					
Locomotion	-0,19					
Body Condition	0,52					

daught. average

82,2	Frame	1,38
73,3	Dairy Strength	-1,19
73,9	Feet & Legs	-0,31
75,3	Udder	-1,33
	SHI	-78,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LOVER BOY	NL00040655403	20.08.95	ELE-001
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.11.96
		NLD	139759147

Pedigree

Sire	PGS	MEADOLAKE JUBILANT-ET
ETAZON LOVING ERK		CA000000376455
NL000461249824	PGD	JAY-MAR BELL BUTTERCUP
		US000011394511
Dam	MGS	SHADY-LAWN-U LOGIC RED-ET
ROSALIE 3		US000002034426
NL000861802438	MGD	LEADMAN ROSALIE
		US000014268196

Milk production data	SK 04/2017	Herds	210	Daug.	4484	Rel.	99 %	SPI	-1725
Number controls		BV		Milk		Fat	%	Prot.	%
91202				-562		-9	0,24	-11	0,16
								SCS	2,96
								rank	774.
								rank	448.

Type data	SHA 04/2017	Herds	30	Daug.	170	76,7	Rel.	93 %	TYPE	-0,82
								rank	696.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,19					
Angularity	-0,43					
Chest Width	-0,09					
Body Depth	-0,44					
Rump Angle	-0,50					
Rear Legs Side View	-0,20					
Foot Angle	0,48					
Fore Udder Attachment	0,12					
Front Teat Placement	-1,17					
Teat Length	0,47					
Rear Udder Height	-0,62					
Rear Udder Width	-1,04					
Central Ligament	-0,42					
Udder Depth	1,02					
Rump Width	0,19					
Rear Legs Rear View	0,25					
Rear Teat Placement	-0,92					
Locomotion	0,24					
Body Condition	0,05					

daught. average

80,2	Frame	0,12
77,0	Dairy Strength	-1,48
78,4	Feet & Legs	1,09
73,9	Udder	-1,64
	SHI	-85,0
	rank	553.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
ZAVAR HARTIN-ET	SK000064923862	18.12.94	HAC-004
Country of origin	SK	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	24.06.96
		SVK	0215/11

Pedigree

Sire	PGS	RUANN GOLDEN NUGGET KLARK
LA-POE K HARDTAC-ET		US000001829881
US000002073505	PGD	LA-POE B C HONESTY
KLK-002		US000011895858
Dam	MGS	ARLINDA ROTATE
MEMORIAL-ACRES ROTATE TIN-ET		US000001697572
US000012839998	MGD	ROCKY-TERRACE VLNT ROZIE
		US000011372002

Milk production data	SK 04/2017	Herds	44	Daug.	163	Rel.	95 %	SPI	-2921
Number controls		BV		Milk		Fat	%	Prot.	%
2511				-636		-23	0,02	-22	-0,06
								SCS	3,02
								rank	1029.
								rank	522.

Type data	SHA 04/2017	Herds	6	Daug.	19	75,9	Rel.	64 %	TYPE	-0,82
								rank	697.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,25					
Angularity	0,27					
Chest Width	-0,43					
Body Depth	-0,95					
Rump Angle	0,56					
Rear Legs Side View	0,24					
Foot Angle	0,38					
Fore Udder Attachment	-0,71					
Front Teat Placement	-0,41					
Teat Length	-0,26					
Rear Udder Height	-0,05					
Rear Udder Width	-0,80					
Central Ligament	0,35					
Udder Depth	0,01					
Rump Width	-0,03					
Rear Legs Rear View	0,35					
Rear Teat Placement	-0,51					
Locomotion	-0,17					
Body Condition	-0,03					

daught. average

77,9	Frame	-0,74
72,2	Dairy Strength	-0,30
79,0	Feet & Legs	0,31
75,2	Udder	-0,89
	SHI	-121,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
FRICI VALIANT	HU000000010979	05.09.86	VAL-015
Country of origin	HU	Breed	H100
Distributor	Maďarsko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	PAWNEE FARM ARLINDA CHIEF
S-W-D VALIANT		US000001427381
US000001650414	PGD	ALLIED ADMIRAL ROSE VIVIAN
		US000006781299
Dam	MGS	VIVAT-FIA
JONAS		HU0000000003543
HU000540203536	MGD	JONAS
		HU000540202087

Milk production data	SK 04/2017	Herds	139	Daug.	2060	Rel.	99 %	SPI	-3573
Number controls		BV		Milk		Fat		rank	1155.
39260				-879		-28	0,12	SCS	2,95
						-25	0,05	rank	436.

Type data	SHA 04/2017	Herds	7	Daug.	18	74,9	Rel.	80 %	TYPE	-0,83
								rank	698.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,47					
Angularity	-0,54					
Chest Width	0,18					
Body Depth	-0,15					
Rump Angle	-0,32					
Rear Legs Side View	-0,30					
Foot Angle	0,35					
Fore Udder Attachment	0,13					
Front Teat Placement	-0,10					
Teat Length	-0,02					
Rear Udder Height	-0,77					
Rear Udder Width	-0,58					
Central Ligament	-0,48					
Udder Depth	0,50					
Rump Width	0,61					
Rear Legs Rear View	-0,03					
Rear Teat Placement	-0,48					
Locomotion	0,13					
Body Condition	0,78					

daught. average

75,9	Frame	-0,39
72,3	Dairy Strength	-1,22
79,2	Feet & Legs	1,00
73,9	Udder	-1,14
	SHI	-141,1
	rank	615.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TOPSPEED AQUARIUS	NL000372613529	06.09.03	MRC-002
Country of origin		Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	28.01.04
		NLD	104294

Pedigree

Sire	PGS	LOOSLEA BSTAR MARCEL-ET
MARCEL RED		US000002138315
FR005996024475	PGD	SHADY-LAWN-U NANCY-ET
MRC-001		US000015173486
Dam	MGS	BATENBURG F DAAN
COCTAIL ANDY 70		NL000841158304
NL000215599023	MGD	COCKTAIL ANDY 51
		NL000142441310

Milk production data	SK 04/2017	Herds	101	Daug.	2235	Rel.	99 %	SPI	-1169
Number controls		BV		Milk		Fat	%	Prot.	%
33154				-359		-14	-0,02	-5	0,15
								SCS	3,02
								rank	523.

Type data	SHA 04/2017	Herds	41	Daug.	198	79,3	Rel.	93 %	TYPE	-0,83
									rank	699.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,95					
Angularity	-0,23					
Chest Width	0,18					
Body Depth	-0,15					
Rump Angle	0,32					
Rear Legs Side View	-0,13					
Foot Angle	0,19					
Fore Udder Attachment	-0,37					
Front Teat Placement	-1,24					
Teat Length	0,74					
Rear Udder Height	-0,18					
Rear Udder Width	-0,29					
Central Ligament	0,59					
Udder Depth	-0,46					
Rump Width	-0,06					
Rear Legs Rear View	0,00					
Rear Teat Placement	-0,51					
Locomotion	0,05					
Body Condition	0,25					

daught. average

81,9	Frame	-1,16
80,4	Dairy Strength	-0,81
81,4	Feet & Legs	0,14
76,2	Udder	-0,57
	SHI	-68,6
	rank	518.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MARKWELL TWOMAR-ET	US000002167687	14.02.91	BS-032
Country of origin	US	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	23.09.91
		USA	IG160455D

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET	US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002	US000009804790	
Dam	MGS	WALKWAY CHIEF MARK
MARKWELL MARK ELITE	US000001773417	ADM-008
US000012568225	MGD	ROCKALLI MARS EMILY
	US000010271942	

Milk production data	SK 04/2017	Herds	50	Daug.	931	Rel.	99 %	SPI	-509
Number controls		BV		Milk		Fat	%	Prot.	%
19963				143		-9	-0,29	-7	-0,25
								SCS	2,59
								rank	504.
								rank	93.

Type data	SHA 04/2017	Herds	16	Daug.	51	75,9	Rel.	81 %	TYPE	-0,84
									rank	700.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,46					
Angularity	0,06					
Chest Width	-0,77					
Body Depth	-0,10					
Rump Angle	0,48					
Rear Legs Side View	0,64					
Foot Angle	-1,07					
Fore Udder Attachment	0,29					
Front Teat Placement	0,56					
Teat Length	-0,28					
Rear Udder Height	0,18					
Rear Udder Width	0,16					
Central Ligament	-0,25					
Udder Depth	0,60					
Rump Width	-0,33					
Rear Legs Rear View	-0,69					
Rear Teat Placement	0,27					
Locomotion	0,04					
Body Condition	-0,19					

daught. average

78,0	Frame	-1,21
72,8	Dairy Strength	-0,31
74,1	Feet & Legs	-2,73
77,3	Udder	0,88
	SHI	-49,1
	rank	477.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RGK FLAK	DK006248400681	16.11.01	MNL-020
Country of origin	DK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.03.02
		DK	231606

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
B-Y-U MANDEL BOMBAY-ET		US000002119526
US000002292218	PGD	B-Y-U GLOW BRIGITTE
		US000014689001
Dam	MGS	ETAZON LORD LILY-ET
SALLY		NL000780180664
DK004118100928	MGD	DK004118100656

Milk production data	SK 04/2017	Herds	4	Daug.	85	Rel.	91 %	SPI	-723
Number controls		BV		Milk		Fat		%	Prot.
1476				-179		-8		-0,03	-4
								0,02	0,02
								rank	...
								SCS	2,99
								rank	...

Type data	SHA 04/2017	Herds	6	Daug.	86	78,8	Rel.	85 %	TYPE	-0,85
									rank	701.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,97					
Angularity	1,18					
Chest Width	-0,99					
Body Depth	-0,62					
Rump Angle	0,47					
Rear Legs Side View	0,83					
Foot Angle	-0,45					
Fore Udder Attachment	0,13					
Front Teat Placement	0,09					
Teat Length	0,01					
Rear Udder Height	0,11					
Rear Udder Width	0,04					
Central Ligament	-1,20					
Udder Depth	0,10					
Rump Width	-0,72					
Rear Legs Rear View	-0,44					
Rear Teat Placement	0,60					
Locomotion	0,41					
Body Condition	-0,59					

daught. average

80,6	Frame	-1,75
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79,9	Dairy Strength	1,30
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78,3	Feet & Legs	-0,22
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77,6	Udder	-0,60
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	SHI	-55,7
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rank 490.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
AMERAN	NL000259740812	08.09.99	AML-001
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.11.99
		NLD	259740812

Pedigree

Sire	PGS	THE CHOICE OF MARK ADAM-ET
OUT-JOCK CHOICE AMEL-ET		US000002027062
US000002231596	PGD	MISS TA RO LEE NICK ANN-ET
		US000014493791
Dam	MGS	MAIZEFIELD BELLWOOD-ET
LANE S SUMMER		US000002103297
US000015833513	MGD	SUREFINE
		US000014265489

Milk production data	SK 04/2017	Herds	35	Daug.	101	Rel.	93 %	SPI	-841
Number controls		BV		Milk		Fat		rank	572.
2131				-129		-6	-0,03	SCS	3,16
						-8	-0,09	rank	683.

Type data	SHA 04/2017	Herds	10	Daug.	17	76,7	Rel.	57 %	TYPE	-0,85
								rank	702.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,25					
Angularity	-0,25					
Chest Width	0,05					
Body Depth	0,36					
Rump Angle	0,48					
Rear Legs Side View	0,56					
Foot Angle	0,10					
Fore Udder Attachment	-0,34					
Front Teat Placement	-0,75					
Teat Length	-0,72					
Rear Udder Height	0,02					
Rear Udder Width	-0,18					
Central Ligament	-0,18					
Udder Depth	-0,38					
Rump Width	-0,69					
Rear Legs Rear View	0,09					
Rear Teat Placement	-0,05					
Locomotion	-0,16					
Body Condition	-0,62					

daught. average

78,8	Frame	-0,37
76,4	Dairy Strength	-0,52
78,1	Feet & Legs	-0,14
75,2	Udder	-1,09
	SHI	-59,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LONG-HAVEN SAMBO-ET	US000002129064	28.02.90	BS-013
Country of origin	US	Breed	H100
Distributor	Kanada	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET	US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002	US000009804790	
Dam	MGS	ROCKALLI SON OF BOVA
LONG-HAVEN BOVA SAMARA-ET	US000001665634	ADM-008
US000012040197	MGD	LONG-HAVEN VALIANT SALLY
	US000010688755	

Milk production data	SK 04/2017	Herds	160	Daug.	3051	Rel.	99 %	SPI	-331
Number controls		BV		Milk		Fat	%	Prot.	%
60167				111		-8	-0,25	-4	-0,17
								SCS	3,34
								rank	458.
								rank	908.

Type data	SHA 04/2017	Herds	63	Daug.	348	77,0	Rel.	96 %	TYPE	-0,85
									rank	703.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,89					
Angularity	0,54					
Chest Width	-0,33					
Body Depth	-0,20					
Rump Angle	0,42					
Rear Legs Side View	0,73					
Foot Angle	-0,81					
Fore Udder Attachment	-0,04					
Front Teat Placement	0,42					
Teat Length	-0,33					
Rear Udder Height	0,34					
Rear Udder Width	0,19					
Central Ligament	-0,59					
Udder Depth	-0,67					
Rump Width	0,09					
Rear Legs Rear View	-0,64					
Rear Teat Placement	0,98					
Locomotion	-0,65					
Body Condition	-0,40					

daught. average

78,8	Frame	-1,16
76,2	Dairy Strength	1,13
76,8	Feet & Legs	-2,85
76,6	Udder	0,09
	SHI	-44,2
	rank	463.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ABRAHAM BENCHMARK MARSH-ET	SK00000211854	25.01.96	BEK-006
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.01.97
		SVK	0221/03

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
SINGING-BROOK BENCHMARK-ET		US000001879149
US000002078290	PGD	PACLAMAR MARIETTA BOWS
MEW-001		US000012178426
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
VIEW-NU MASCOT JENNY-ET		US000002020049
US000014828808	MGD	EAGLE-D MISS JENNA-ET
		US000013835547

Milk production data	SK 04/2017	Herds	304	Daug.	4183	Rel.	99 %	SPI	-612
Number controls		BV		Milk		Fat	%	Prot.	%
81103				-303		13	0,47	-8	0,02
								SCS	2,91
								rank	375.

Type data	SHA 04/2017	Herds	76	Daug.	342	77,2	Rel.	96 %	TYPE	-0,85
									rank	704.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,33					
Angularity	-0,32					
Chest Width	0,46					
Body Depth	0,27					
Rump Angle	0,50					
Rear Legs Side View	0,44					
Foot Angle	-0,28					
Fore Udder Attachment	-0,97					
Front Teat Placement	-1,19					
Teat Length	0,61					
Rear Udder Height	-0,62					
Rear Udder Width	-0,47					
Central Ligament	0,27					
Udder Depth	-0,94					
Rump Width	0,50					
Rear Legs Rear View	0,39					
Rear Teat Placement	-0,63					
Locomotion	-0,08					
Body Condition	0,00					

daught. average

81,3	Frame	0,72
77,7	Dairy Strength	-0,30
77,2	Feet & Legs	-0,83
74,8	Udder	-1,92
	SHI	-52,7
	rank	482.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ABRAHAM CUTIES MARK LANDO-ET	SK000000204854	29.12.95	ED-001
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.12.96
		SVK	0220/20

Pedigree

Sire	PGS	WALKWAY CHIEF MARK
OSDEL-ENDEAVOR CUTIES MARK-ET		US000001773417
US000002009164	PGD	RYND-HOME VALIANT CUTIE
WLK-016		US000011268725
Dam	MGS	OSDEL-ENDEAVOR BOVA CUBBY
ABS GEN CUBBY KALLIOPE-ET		US000001986164
US000015030424	MGD	CARROUSEL KARO-ET
		US000013972702

Milk production data	SK 04/2017	Herds	33	Daug.	106	Rel.	93 %	SPI	-638
Number controls		BV		Milk		Fat	%	Prot.	%
2060				-8		-7	-0,15	-7	-0,15
								SCS	3,39
								rank	527.
								rank	954.

Type data	SHA 04/2017	Herds	9	Daug.	16	75,8	Rel.	62 %	TYPE	-0,87
								rank	705.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,52					
Angularity	0,09					
Chest Width	0,49					
Body Depth	0,96					
Rump Angle	-1,20					
Rear Legs Side View	0,78					
Foot Angle	-0,68					
Fore Udder Attachment	-0,71					
Front Teat Placement	-0,58					
Teat Length	0,89					
Rear Udder Height	-0,32					
Rear Udder Width	0,37					
Central Ligament	-0,72					
Udder Depth	-1,00					
Rump Width	0,56					
Rear Legs Rear View	0,69					
Rear Teat Placement	-0,63					
Locomotion	-0,09					
Body Condition	-0,11					

daught. average

77,3	Frame	-1,36
76,5	Dairy Strength	1,06
72,5	Feet & Legs	-0,95
76,3	Udder	-0,51
	SHI	-54,2
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
STARTMORE ROYALIST-ET	CA000005470562	25.06.91	ARS-018
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.12.91
		CAN	263486

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	BUTLERVIEW MATTADOR
STARTMORE RACHELLE-ET		CA000000347993
CA000004324253	MGD	STARTMORE CHANEL- ET
		CA000003602443

Milk production data	SK 04/2017	Herds	115	Daug.	2008	Rel.	99 %	SPI	-690
Number controls		BV		Milk		Fat	%	Prot.	%
41116				-154		-7	-0,03	-5	-0,00
								SCS	3,41
								rank	532.
								rank	981.

Type data	SHA 04/2017	Herds	56	Daug.	286	76,7	Rel.	96 %	TYPE	-0,88
									rank	706.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,39					
Angularity	0,36					
Chest Width	-0,45					
Body Depth	-0,19					
Rump Angle	0,52					
Rear Legs Side View	-0,30					
Foot Angle	-0,73					
Fore Udder Attachment	-0,48					
Front Teat Placement	-0,12					
Teat Length	0,60					
Rear Udder Height	0,28					
Rear Udder Width	-0,16					
Central Ligament	-0,78					
Udder Depth	-0,48					
Rump Width	-1,01					
Rear Legs Rear View	0,23					
Rear Teat Placement	-0,80					
Locomotion	0,15					
Body Condition	0,06					

daught. average

78,3	Frame	-0,90
75,6	Dairy Strength	0,54
77,1	Feet & Legs	-1,03
76,2	Udder	-0,73
	SHI	-55,9
	rank	491.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ADAM-ET	DE000015230722	08.08.92	ARS-003
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.03.93
		DEU	93/3605

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	GLENAFTON ENHANCER
MARITA		CA000000343514
DE001015038867	MGD	MONI
		DE001004528782

Milk production data	SK 04/2017	Herds	87	Daug.	386	Rel.	98 %	SPI	-2836
Number controls		BV		Milk		Fat	%	Prot.	%
8048				-681	-20	0,13	-21	-0,01	rank
									SCS
									3,42
									rank
									988.

Type data	SHA 04/2017	Herds	16	Daug.	36	75,8	Rel.	77 %	TYPE	-0,88
									rank	707.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,71					
Angularity	-0,17					
Chest Width	-0,34					
Body Depth	-0,39					
Rump Angle	0,09					
Rear Legs Side View	-0,40					
Foot Angle	0,24					
Fore Udder Attachment	-0,16					
Front Teat Placement	-0,60					
Teat Length	0,32					
Rear Udder Height	-0,00					
Rear Udder Width	-0,23					
Central Ligament	-0,14					
Udder Depth	-0,38					
Rump Width	-0,43					
Rear Legs Rear View	-0,54					
Rear Teat Placement	-0,87					
Locomotion	-0,07					
Body Condition	-0,09					

daught. average

76,0	Frame	-1,21
73,0	Dairy Strength	-0,87
77,4	Feet & Legs	-0,05
76,3	Udder	-0,15
	SHI	-120,9
	rank	596.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MIRACULIX-ET	DE000351002741	16.03.07	BW-039
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.06.07
		DE	07/39537

Pedigree

Sire	PGS	MARA-THON BW MARSHALL-ET TV
LADYS-MANOR REMINGTON-ET		US000002290977
US000131849507	PGD	LADYS-MANOR RUBY JEN
		US000122267271
Dam	MGS	TIDY-BROOK J STEVEN TCG-ET
WEH OTELLA		US000002282997
DE000346612620	MGD	WEH OLLY
		DE000341636157

Milk production data	SK 04/2017	Herds	28	Daug.	143	Rel.	94 %	SPI	139
Number controls		BV		Milk		Fat		rank	370.
2909				-387		23	0,75	SCS	2,59
						1	0,30	rank	95.

Type data	SHA 04/2017	Herds	9	Daug.	27	78,7	Rel.	64 %	TYPE	-0,88
								rank	708.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,17					
Angularity	-0,37					
Chest Width	-0,15					
Body Depth	0,08					
Rump Angle	0,85					
Rear Legs Side View	0,45					
Foot Angle	-0,20					
Fore Udder Attachment	-0,26					
Front Teat Placement	0,78					
Teat Length	-0,87					
Rear Udder Height	-0,40					
Rear Udder Width	-0,56					
Central Ligament	-0,34					
Udder Depth	0,32					
Rump Width	0,38					
Rear Legs Rear View	0,14					
Rear Teat Placement	-0,01					
Locomotion	0,05					
Body Condition	-0,07					

daught. average

82,6	Frame	0,08
79,4	Dairy Strength	-0,81
80,1	Feet & Legs	-0,75
75,6	Udder	-0,91
	SHI	-30,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
FRAELAND SIERRA	CA00000402825	25.10.89	IS-008
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	S-W-D VALIANT
HANOVER-HILL INSPIRATION		US000001650414
CA000000363162	PGD	TORA TRIPLE THREAT LULU
IS-003		CA000003537133
Dam	MGS	BRIDON ASTRO JET-ET
SHORE ASTRO J SALENA		CA000000349040
CA000004034033	MGD	RO-DENE PETE SALENA
		CA000003673791

Milk production data	SK 04/2017	Herds	23	Daug.	180	Rel.	96 %	SPI	-3513
Number controls		BV		Milk		Fat		rank	1144.
3145				-844		-26	0,12	Prot.	0,02
								SCS	3,32
								rank	884.

Type data	SHA 04/2017	Herds	5	Daug.	24	76,4	Rel.	67 %	TYPE	-0,88
								rank	709.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,09					
Angularity	-0,67					
Chest Width	-0,44					
Body Depth	0,27					
Rump Angle	0,30					
Rear Legs Side View	0,31					
Foot Angle	-0,14					
Fore Udder Attachment	0,44					
Front Teat Placement	-0,74					
Teat Length	-0,37					
Rear Udder Height	-0,24					
Rear Udder Width	-0,82					
Central Ligament	0,18					
Udder Depth	0,81					
Rump Width	-0,07					
Rear Legs Rear View	0,20					
Rear Teat Placement	-0,85					
Locomotion	-0,09					
Body Condition	0,47					

daught. average

81,4	Frame	-0,17
73,8	Dairy Strength	-1,81
75,1	Feet & Legs	-0,43
75,7	Udder	-0,45
	SHI	-141,6
	rank	616.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JIVE-ET	DE000346074600	11.02.01	BES-008
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	07.03.01
		DE	01/3906

Pedigree

Sire	PGS	BESNE-BUCK
JOCKO BESN		FR004486041658
FR005694028588	PGD	GAIA
		FR005691017484
Dam	MGS	MADAWASKA AEROSTAR
BALDE 13		CA000000383622
DE001021168785	MGD	BEATE
		DE001020928693

Milk production data	SK 04/2017	Herds	70	Daug.	759	Rel.	99 %	SPI	-404
Number controls		BV		Milk		Prot.		rank	472.
13706				-14	-14	-0,27	0	0,01	SCS
								rank	518.

Type data	SHA 04/2017	Herds	21	Daug.	91	78,4	Rel.	86 %	TYPE	-0,89
								rank	710.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,70					
Angularity	0,41					
Chest Width	-0,89					
Body Depth	-1,13					
Rump Angle	0,40					
Rear Legs Side View	-0,81					
Foot Angle	-0,29					
Fore Udder Attachment	-0,40					
Front Teat Placement	-0,16					
Teat Length	0,53					
Rear Udder Height	0,00					
Rear Udder Width	-0,83					
Central Ligament	0,90					
Udder Depth	0,49					
Rump Width	-1,34					
Rear Legs Rear View	0,27					
Rear Teat Placement	0,48					
Locomotion	-0,24					
Body Condition	-0,72					

daught. average

83,1	Frame	-0,11
79,0	Dairy Strength	-1,02
78,8	Feet & Legs	-1,14
75,7	Udder	-0,45
	SHI	-47,8
	rank	473.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PEARTOME HAGERSVILLE	CA000005287588	25.11.90	BS-028
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	16.07.91
		CAN	251857

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET		US000001723741
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002		US000009804790
Dam	MGS	MARSHFIELD ELEVATION TONY
PEARTOME TONY JOANIE-ET		US000001626813
CA000004177424	MGD	PEARTOME THUNDER JOY
		CA000003335869

Milk production data	SK 04/2017	Herds	24	Daug.	192	Rel.	96 %	SPI	-1533
Number controls		BV		Milk		Fat		rank	729.
4066				-383		-3	0,23	SCS	3,08
						-14	-0,07	rank	581.

Type data	SHA 04/2017	Herds	10	Daug.	38	76,2	Rel.	74 %	TYPE	-0,90
								rank	711.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,49					
Angularity	-0,14					
Chest Width	0,11					
Body Depth	-0,24					
Rump Angle	-0,03					
Rear Legs Side View	0,61					
Foot Angle	-0,35					
Fore Udder Attachment	-0,30					
Front Teat Placement	-0,51					
Teat Length	-0,63					
Rear Udder Height	-0,16					
Rear Udder Width	-0,48					
Central Ligament	0,39					
Udder Depth	0,03					
Rump Width	0,20					
Rear Legs Rear View	0,18					
Rear Teat Placement	0,26					
Locomotion	-0,10					
Body Condition	0,16					

daught. average

77,5	Frame	-0,71
74,2	Dairy Strength	-0,31
76,8	Feet & Legs	-0,80
76,2	Udder	-0,48
	SHI	-82,3
	rank	547.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
STAVELOT	FR008536945633	15.11.01	MNA-009
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.01.03
		FRA	108600

Pedigree

Sire	PGS	BIS-MAY S-E-L MOUNTAIN-ET
JANZE MOUN		US000002070579
FR003594000491	PGD	HULOTTE 35
		FR003592049484
Dam	MGS	CESAR MASCOT VALENTEIN-ET G.M.
PANEIKA		IT000908008098
FR006204205913	MGD	ANASTASIA
		DE001015286645

Milk production data	SK 04/2017	Herd	30	Daug.	90	Rel.	91 %	SPI	1190
Number controls		BV		Milk		Fat	%	Prot.	%
1728				117		24	0,35	6	0,04
								SCS	2,79
								rank	187.
								rank	254.

Type data	SHA 04/2017	Herd	8	Daug.	16	77,4	Rel.	56 %	TYPE	-0,91
									rank	712.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,91					
Angularity	0,39					
Chest Width	-0,68					
Body Depth	-0,49					
Rump Angle	0,46					
Rear Legs Side View	0,76					
Foot Angle	-0,03					
Fore Udder Attachment	-0,25					
Front Teat Placement	0,21					
Teat Length	-1,05					
Rear Udder Height	-0,05					
Rear Udder Width	-0,17					
Central Ligament	0,20					
Udder Depth	-0,27					
Rump Width	-1,15					
Rear Legs Rear View	-0,34					
Rear Teat Placement	0,06					
Locomotion	-0,33					
Body Condition	-0,58					

daught. average

78,8	Frame	-1,72
79,4	Dairy Strength	0,11
76,3	Feet & Legs	-0,88
76,4	Udder	-0,05
	SHI	-0,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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tel.: +421 - 2 - 4594 3715, 4594 3741
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Bull name	Registration number	Birth date	State Register
BRITANICUS ET	SK000034159852	21.02.90	BNT-021
Country of origin		Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.06.90
		SVK	4305/13

Pedigree

Sire	PGS	LAVENHAM CREATOR
HEROVINA BRITANICUS,128		XX000014354657
NL011502278837	PGD	HER.BR.WINTER 6
BNT-001		NL000000227909
Dam	MGS	CHEESEBORO LAD
SK000089313822		CA000000338067
	MGD	SK000062758822

Milk production data	SK 04/2017	Herds	83	Daug.	263	Rel.	97 %	SPI	-3805
Number controls		BV		Milk		Fat	%	Prot.	%
4994				-922		-30	0,11	-27	0,04
								SCS	3,26
								rank	1197.
								rank	814.

Type data	SHA 04/2017	Herds	9	Daug.	14	75,0	Rel.	53 %	TYPE	-0,91
									rank	713.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,58					
Angularity	-0,33					
Chest Width	-0,09					
Body Depth	-0,36					
Rump Angle	0,24					
Rear Legs Side View	-0,16					
Foot Angle	-0,05					
Fore Udder Attachment	-0,27					
Front Teat Placement	-0,27					
Teat Length	0,23					
Rear Udder Height	-0,43					
Rear Udder Width	-0,55					
Central Ligament	-0,20					
Udder Depth	-0,45					
Rump Width	-0,26					
Rear Legs Rear View	0,19					
Rear Teat Placement	-0,35					
Locomotion	0,08					
Body Condition	0,11					

daught. average

73,9	Frame	-0,73
73,9	Dairy Strength	-0,91
76,3	Feet & Legs	-0,14
75,4	Udder	-0,76
	SHI	-151,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SCHILF ET	DE00000384067	29.12.84	SH-005
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.03.85
		DEU	18/1875

Pedigree

Sire	PGS	PROVIN MTN IVANHOE JEWEL
PUGET-SOUND SHEIK		US000001393997
CA000000327279	PGD	PUGET-SOUND FOND SHEILA
		US000007893959
Dam	MGS	HAGEMANS TEMPO
RODA		US000001487040
DE001007273640	MGD	REBE
		DE001006184100

Milk production data	SK 04/2017	Herds	57	Daug.	239	Rel.	97 %	SPI	-3547
Number controls		BV		Milk		Fat	%	Prot.	%
4263				-910	-28	0,13	-23	0,12	SCS
									rank
									1152.
									3,61
									rank
									1096.

Type data	SHA 04/2017	Herds	7	Daug.	34	74,1	Rel.	72 %	TYPE	-0,94
									rank	714.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,86					
Angularity	0,02					
Chest Width	0,10					
Body Depth	-0,12					
Rump Angle	-0,57					
Rear Legs Side View	-0,16					
Foot Angle	-0,03					
Fore Udder Attachment	-0,41					
Front Teat Placement	-0,05					
Teat Length	0,43					
Rear Udder Height	0,01					
Rear Udder Width	-0,32					
Central Ligament	0,09					
Udder Depth	-0,02					
Rump Width	-0,24					
Rear Legs Rear View	-0,24					
Rear Teat Placement	-0,25					
Locomotion	-0,01					
Body Condition	-0,05					

daught. average

70,8	Frame	-1,15
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72,2	Dairy Strength	0,42
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76,6	Feet & Legs	-0,71
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75,6	Udder	-0,65
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	SHI	-144,8
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rank 618.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LOOSLEA BRETT VULCAN	US000130891015	23.01.01	BRE-002
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	12.12.05
		US	MO5011331

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET
RICECREST BRETT-ET	US000002103297	MEW-004
US000002289548	PGD	RICECREST SOUTHWIND KAYE-ET
	US000014334791	
Dam	MGS	SHEN-VAL NV LM FORMATION-ET
CARNATION FORMATN VIOLET-ET	US000002163822	MEW-004
US000017391041	MGD	CARNATION LOYALTY VICTORIA
	US000014619025	

Milk production data	SK 04/2017	Herds	18	Daug.	302	Rel.	97 %	SPI	1479
Number controls		BV		Milk		Fat	%	Prot.	%
5832				239	9	-0,01	14	0,13	SCS
									rank
									138.
									rank
									163.

Type data	SHA 04/2017	Herds	24	Daug.	90	78,2	Rel.	87 %	TYPE	-0,94
									rank	715.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,13					
Angularity	-0,02					
Chest Width	-0,56					
Body Depth	-1,23					
Rump Angle	-0,34					
Rear Legs Side View	0,12					
Foot Angle	0,26					
Fore Udder Attachment	0,66					
Front Teat Placement	-0,51					
Teat Length	-0,40					
Rear Udder Height	0,22					
Rear Udder Width	-0,40					
Central Ligament	0,14					
Udder Depth	1,25					
Rump Width	-0,73					
Rear Legs Rear View	-0,16					
Rear Teat Placement	0,24					
Locomotion	-0,31					
Body Condition	-0,21					

daught. average

81,3	Frame	-0,99
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78,5	Dairy Strength	-1,58
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77,8	Feet & Legs	-0,52
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76,6	Udder	-0,33
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	SHI	7,0
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rank 322.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
HY-PINE DUTCH SCORE-ET	US000128016846	25.06.99	TAG-004
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.11.04
		USA	IMMGN9525A

Pedigree

Sire	PGS	CURTMAID EMERALD TARGET
B-Y-U FINAL SCORE-ET		US000002030882
US000002214963	PGD	INTERGEN-I SECRET SONATA-ET
		US000013508960
Dam	MGS	BAYVILLE ETHAN-ET
HY-PINE-DUFF ETHAN		US000002052239
US000015407065	MGD	CRISLY BLACKSTAR BUFF-105
		US000014376733

Milk production data	SK 04/2017	Herds	101	Daug.	2267	Rel.	99 %	SPI	740
Number controls		BV		Milk		Fat	%	rank	266.
44946				303		-9	-0,38	9	-0,02
								SCS	3,76
								rank	1153.

Type data	SHA 04/2017	Herds	67	Daug.	513	78,1	Rel.	97 %	TYPE	-0,97
									rank	716.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,33					
Angularity	0,32					
Chest Width	-0,35					
Body Depth	-0,92					
Rump Angle	0,27					
Rear Legs Side View	0,83					
Foot Angle	-0,36					
Fore Udder Attachment	0,15					
Front Teat Placement	0,48					
Teat Length	-0,94					
Rear Udder Height	-0,28					
Rear Udder Width	-0,62					
Central Ligament	0,22					
Udder Depth	-0,10					
Rump Width	-0,36					
Rear Legs Rear View	0,09					
Rear Teat Placement	0,66					
Locomotion	-0,43					
Body Condition	-0,37					

daught. average

81,5	Frame	-0,72
79,1	Dairy Strength	-0,32
77,0	Feet & Legs	-1,67
76,4	Udder	-0,46
	SHI	-16,6
	rank	389.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

SLOVAK HOLSTEIN ASSOCIATION



HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
RICECREST MARSHALL-ET	US000002297473	06.07.95	MNL-007
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.04.96
		USA	IG221445D

Pedigree

Sire	PGS	EXELS S-W-D EAGLE
LUTZ-MEADOWS E MANDEL-ET		US000001858047
US000002119526	PGD	LUTZ-MEADOWS MARK MEDLEY-ET
		US000012593031
Dam	MGS	SOUTHWIND BELL OF BAR-LEE
RICECREST SOUTHWIND KAYE-ET		US000001964484
US000014334791	MGD	RICECREST NED BOY NOREEN-ET
		US000012806737

Milk production data	SK 04/2017	Herds	74	Daug.	827	Rel.	99 %	SPI	1141
Number controls	BV	Milk	Fat	%	Prot.	%		rank	194.
15504		321	2	-0,19	10	-0,01	SCS	3,16	rank
									680.

Type data	SHA 04/2017	Herds	101	Daug.	491	77,7	Rel.	97 %	TYPE	-0,98
									rank	717.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,15					
Angularity	-0,04					
Chest Width	-1,06					
Body Depth	-0,66					
Rump Angle	-2,02					
Rear Legs Side View	0,33					
Foot Angle	0,05					
Fore Udder Attachment	0,49					
Front Teat Placement	-0,37					
Teat Length	0,28					
Rear Udder Height	-0,33					
Rear Udder Width	-0,38					
Central Ligament	-0,12					
Udder Depth	0,29					
Rump Width	-0,95					
Rear Legs Rear View	-0,37					
Rear Teat Placement	0,31					
Locomotion	0,36					
Body Condition	-0,18					

daught. average

79,0	Frame	-1,29
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77,8	Dairy Strength	-1,43
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78,4	Feet & Legs	0,40
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76,7	Udder	-0,34
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	SHI	-4,6
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rank 358.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
STARKENBORGH MASTER	NL000820245623	28.01.93	MAS-013
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.05.94
		CSK	4446/01

Pedigree

Sire	PGS	WHITTIER-FARMS NED BOY
SINGING-BROOK N-BOY MASCOT-ET		US000001806201
US000002020049	PGD	JACKBUILT CHAIRMAN MANDY
NBY-011		US000011356580
Dam	MGS	RIPVALLEY NA BELL TROY-ET
ETAZON HOCKLEY		US000001882797
NL00045924044	MGD	PHEASANTS-PRIDE BELL,TRACIE
		US000011614497

Milk production data	SK 04/2017	Herds	59	Daug.	836	Rel.	99 %	SPI	336
Number controls		BV		Milk		Fat	%	rank	332.
16836				88		2	-0,03	SCS	3,31
						2	-0,01	rank	880.

Type data	SHA 04/2017	Herds	35	Daug.	262	77,3	Rel.	95 %	TYPE	-0,98
								rank	718.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,39					
Angularity	-0,33					
Chest Width	0,40					
Body Depth	-0,84					
Rump Angle	-1,21					
Rear Legs Side View	-0,50					
Foot Angle	0,50					
Fore Udder Attachment	-0,22					
Front Teat Placement	-0,17					
Teat Length	0,01					
Rear Udder Height	-0,58					
Rear Udder Width	-0,38					
Central Ligament	-0,87					
Udder Depth	0,13					
Rump Width	-0,04					
Rear Legs Rear View	-0,26					
Rear Teat Placement	-0,87					
Locomotion	0,16					
Body Condition	0,12					

daught. average

79,3	Frame	-0,66
77,3	Dairy Strength	-1,05
78,4	Feet & Legs	0,96
75,7	Udder	-1,40
	SHI	-29,2
	rank	429.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BENNER AERWOOD-ET	CA000006682654	05.08.96	BW-017
Country of origin	CA	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	21.05.97
		CAN	BT395206

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	MADAWASKA AEROSTAR
LEXOUS AEROSTAR RIA-ET		CA000000383622
CA000005557303	MGD	LEHOUX CHIEF MARK RUBY
		CA000004317145

Milk production data	SK 04/2017	Herds	62	Daug.	1144	Rel.	99 %	SPI	1744
Number controls		BV		Milk		Fat		rank	113.
22584				612		13	-0,19	8	-0,21
								SCS	2,99
								rank	482.

Type data	SHA 04/2017	Herds	22	Daug.	133	77,8	Rel.	91 %	TYPE	-1,00
								rank	719.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,44					
Angularity	0,16					
Chest Width	-1,18					
Body Depth	-0,56					
Rump Angle	1,53					
Rear Legs Side View	0,11					
Foot Angle	-0,14					
Fore Udder Attachment	-0,36					
Front Teat Placement	-0,65					
Teat Length	0,43					
Rear Udder Height	0,57					
Rear Udder Width	0,11					
Central Ligament	-0,08					
Udder Depth	-0,28					
Rump Width	-0,89					
Rear Legs Rear View	-0,99					
Rear Teat Placement	-0,64					
Locomotion	-0,47					
Body Condition	-0,44					

daught. average

80,0	Frame	-0,36
77,8	Dairy Strength	-1,04
77,9	Feet & Legs	-1,32
76,8	Udder	-0,34
	SHI	12,8
	rank	302.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LAMERO	DE000579291935	30.03.01	LU-021
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.05.01
		DEU	01/6918

Pedigree

Sire	PGS	NORRIELAKE CLEITUS LUKE-TWIN
LADIN		US000002071864
DE000102650777	PGD	SIERRA
		DE000108319562
Dam	MGS	SOUTHWIND BELL OF BAR-LEE
BARONES 37		US000001964484
DE000576534102	MGD	BAHAMA TL
		DE000505999997

Milk production data	SK 04/2017	Herds	29	Daug.	72	Rel.	90 %	SPI	-252
Number controls		BV		Milk		Fat	%	rank	443.
1362				39		-2	-0,08	Prot.	rank
								-4	621.
								-0,12	SCS
									3,10

Type data	SHA 04/2017	Herds	9	Daug.	20	77,3	Rel.	60 %	TYPE	-1,00
									rank	720.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,82					
Angularity	-0,60					
Chest Width	0,07					
Body Depth	-0,58					
Rump Angle	0,67					
Rear Legs Side View	0,20					
Foot Angle	-0,12					
Fore Udder Attachment	-0,29					
Front Teat Placement	-0,44					
Teat Length	0,45					
Rear Udder Height	-0,64					
Rear Udder Width	-0,81					
Central Ligament	-0,09					
Udder Depth	-0,93					
Rump Width	0,26					
Rear Legs Rear View	-1,09					
Rear Teat Placement	-0,11					
Locomotion	-0,58					
Body Condition	-0,26					

daught. average

82,0	Frame	0,85
77,0	Dairy Strength	-1,51
76,3	Feet & Legs	-1,06
75,6	Udder	-0,81
	SHI	-47,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
GRANDUC ROCKY-ET	CA000005155937	07.05.90	JUB-010
Country of origin	CA	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	05.09.90
		CAN	227267

Pedigree

Sire	PGS	HANOVER-HILL TRIPLE THREAT-RED
MEADOLAKE JUBILANT-ET		US000001629391
CA000000376455	PGD	CASS RIDGE R MAPLE JAZZ
		CA000003003616
Dam	MGS	GLENAFTON ENHANCER
DUTCHGLEN CHIEFTESS-ET-RED		CA000000343514
CA0000004247957	MGD	DUTCHGLEN CHIEFTESS
		CA000002718568

Milk production data	SK 04/2017	Herds	78	Daug.	565	Rel.	99 %	SPI	-2788
Number controls		BV		Milk		Fat	%	Prot.	%
11544				-782		-14	0,34	-21	0,08
								SCS	3,33
								rank	993.
								rank	890.

Type data	SHA 04/2017	Herds	11	Daug.	43	75,5	Rel.	76 %	TYPE	-1,01
									rank	721.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,58					
Angularity	-0,74					
Chest Width	0,30					
Body Depth	0,61					
Rump Angle	-0,73					
Rear Legs Side View	0,49					
Foot Angle	-0,26					
Fore Udder Attachment	-0,15					
Front Teat Placement	-0,40					
Teat Length	-0,75					
Rear Udder Height	0,02					
Rear Udder Width	0,70					
Central Ligament	-0,05					
Udder Depth	-0,43					
Rump Width	0,17					
Rear Legs Rear View	0,29					
Rear Teat Placement	-0,68					
Locomotion	0,11					
Body Condition	0,33					

daught. average

78,7	Frame	-0,54
72,1	Dairy Strength	-1,35
76,3	Feet & Legs	-0,92
75,2	Udder	-0,49
	SHI	-124,6
	rank	599.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
TIEDE 21	NL000316803986	10.08.88	SEC-002
Country of origin	NL	Breed	H100
Distributor	Holstein, Holandsko	Herdbook	HA
		Paternity	02.12.88
		NLD	018802281110

Pedigree

Sire	PGS	LOCUST-GLEN IVANHOE ELEVATION
THONYMA SECRET		US000001644629
US000001856904	PGD	THONYMA CONDUCTOR SCARLET
		US000010006578
Dam	MGS	WHITTIER-FARMS NED BOY
TINE 147		US000001806201
NL000314051103	MGD	TINE 115
		NL000308796678

Milk production data	SK 04/2017	Herds	65	Daug.	502	Rel.	98 %	SPI	-2109
Number controls		BV		Milk		Fat		rank	857.
9311				-542		-14	0,13	SCS	3,19
						-15	0,03	rank	729.

Type data	SHA 04/2017	Herds	20	Daug.	67	76,5	Rel.	88 %	TYPE	-1,01
								rank	722.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,59					
Angularity	-0,07					
Chest Width	-0,07					
Body Depth	-0,84					
Rump Angle	-0,80					
Rear Legs Side View	0,77					
Foot Angle	-0,59					
Fore Udder Attachment	-0,26					
Front Teat Placement	0,68					
Teat Length	-0,98					
Rear Udder Height	-0,60					
Rear Udder Width	-0,19					
Central Ligament	-0,11					
Udder Depth	0,34					
Rump Width	-0,17					
Rear Legs Rear View	1,27					
Rear Teat Placement	0,09					
Locomotion	0,32					
Body Condition	0,09					

daught. average

77,4	Frame	-1,14
75,1	Dairy Strength	-0,74
77,2	Feet & Legs	-0,24
76,3	Udder	-0,48
	SHI	-104,4
	rank	582.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PSEUDOLO	DE000112776792	07.02.01	PEL-021
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.05.01
		DEU	01/6654

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET
PEDANT-ET		CA000000392457
DE001021497684	PGD	EDELROSE
		DE001020888555
Dam	MGS	LUX S
UASE		DE000107468205
DE000108688289	MGD	OASE
		DE000107789241

Milk production data	SK 04/2017	Herds	47	Daug.	94	Rel.	91 %	SPI	-714
Number controls		BV		Milk		Fat	%	Prot.	%
1610				-285	10	0,41	-9	-0,02	SCS
									rank
									539.
									rank
									1132.

Type data	SHA 04/2017	Herds	12	Daug.	25	77,5	Rel.	62 %	TYPE	-1,02
									rank	723.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,36					
Angularity	0,01					
Chest Width	-0,61					
Body Depth	0,04					
Rump Angle	-0,62					
Rear Legs Side View	-0,65					
Foot Angle	-0,13					
Fore Udder Attachment	-0,38					
Front Teat Placement	-0,18					
Teat Length	-1,49					
Rear Udder Height	-0,05					
Rear Udder Width	0,37					
Central Ligament	-0,35					
Udder Depth	-0,36					
Rump Width	-0,81					
Rear Legs Rear View	-0,88					
Rear Teat Placement	0,05					
Locomotion	0,19					
Body Condition	0,01					

daught. average

80,3	Frame	-1,04
78,6	Dairy Strength	-0,34
77,9	Feet & Legs	-0,22
75,2	Udder	-0,82
	SHI	-62,2
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SELLCREST JON DONNIE RED	US000002042662	21.04.87	JOR-001
Country of origin	US	Breed	R100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HANOVER-HILL TRIPLE THREAT-RED
NEEDLE-LANE JON-RED		US000001629391
US000001802072	PGD	LOBUR JOHANNA APRIL
		US000008638136
Dam	MGS	STANHOPE CANNONADE
SELLCREST CANNONADE DONNA-ET		CA000000337679
US000011695210	MGD	RIDGES-WOOD ROBARON DOLL-RED
		US000008362927

Milk production data	SK 04/2017	Herds	91	Daug.	942	Rel.	99 %	SPI	-3437
Number controls		BV		Milk		Fat		rank	1127.
19907				-818		-24	0,14	Prot.	25
								SCS	3,02
								rank	521.

Type data	SHA 04/2017	Herds	7	Daug.	126	73,7	Rel.	88 %	TYPE	-1,02
								rank	724.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,13					
Angularity	-0,18					
Chest Width	-0,28					
Body Depth	-0,04					
Rump Angle	-0,31					
Rear Legs Side View	-0,79					
Foot Angle	-0,58					
Fore Udder Attachment	-0,15					
Front Teat Placement	-0,90					
Teat Length	0,79					
Rear Udder Height	-0,25					
Rear Udder Width	-0,18					
Central Ligament	0,11					
Udder Depth	-0,21					
Rump Width	-0,34					
Rear Legs Rear View	0,45					
Rear Teat Placement	-0,80					
Locomotion	-0,01					
Body Condition	0,44					

daught. average

72,6	Frame	-1,59
70,2	Dairy Strength	-0,36
76,6	Feet & Legs	-0,52
74,5	Udder	-0,48
	SHI	-144,9
	rank	619.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SH SURANY MICA BARON ET	SK000070477858	08.03.97	MIC-002
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
CMV MICA-ET		US000001879149
US000002125714	PGD	BRIARPATCH-R MISTY-ET
		US000012882374
Dam	MGS	OSDEL-ENDEAVOR BOVA CUBBY
PAULO-BRO CUB KANDI,4355-ET		US000001986164
US000015023807	MGD	GLC BLACKSTAR,KANDACE-ET
		US000013877453

Milk production data	SK 04/2017	Herds	46	Daug.	114	Rel.	93 %	SPI	-1593
Number controls		BV		Milk		Fat	%	Prot.	%
2198				-297		-9	0,04	-15	-0,14
								SCS	2,87
								rank	744.
								rank	330.

Type data	SHA 04/2017	Herds	12	Daug.	23	76,4	Rel.	66 %	TYPE	-1,03
								rank	725.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,40					
Angularity	-0,68					
Chest Width	0,77					
Body Depth	1,30					
Rump Angle	0,42					
Rear Legs Side View	0,87					
Foot Angle	0,63					
Fore Udder Attachment	-0,83					
Front Teat Placement	-1,18					
Teat Length	1,34					
Rear Udder Height	-0,64					
Rear Udder Width	-0,46					
Central Ligament	-0,98					
Udder Depth	-1,23					
Rump Width	0,23					
Rear Legs Rear View	0,32					
Rear Teat Placement	-0,99					
Locomotion	0,10					
Body Condition	-0,24					

daught. average

80,2	Frame	0,37
75,8	Dairy Strength	-0,07
78,7	Feet & Legs	1,37
73,6	Udder	-2,50
	SHI	-89,4
	rank	562.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BLUES-ET	DE001015211474	08.01.92	BS-001

Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	24.08.92
		DEU	92/10024

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	ARLINDA CINAMENT-ET	
BIRTE		US000001785943	ADM-008
DE001015074807	MGD	BIRGIT	
		DE001004515471	

Milk production data	SK 04/2017	Herds	96	Daug.	756	Rel.	99 %	SPI	-3141
Number controls		BV		Milk		Fat		rank	1065.
14271				-715		-26	0,01	SCS	3,40
						-22	-0,01	rank	960.

Type data	SHA 04/2017	Herds	7	Daug.	30	76,2	Rel.	81 %	TYPE	-1,04
								rank	726.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,31					
Angularity	-0,41					
Chest Width	0,64					
Body Depth	0,67					
Rump Angle	-1,13					
Rear Legs Side View	-0,01					
Foot Angle	-0,02					
Fore Udder Attachment	-0,17					
Front Teat Placement	-0,29					
Teat Length	-0,14					
Rear Udder Height	-1,03					
Rear Udder Width	-0,73					
Central Ligament	-0,44					
Udder Depth	0,05					
Rump Width	0,13					
Rear Legs Rear View	-0,49					
Rear Teat Placement	-0,71					
Locomotion	-0,33					
Body Condition	0,14					

daught. average

78,0	Frame	0,01
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73,5	Dairy Strength	0,07
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76,4	Feet & Legs	-1,17
------	------------------------	--------------

76,4	Udder	-1,27
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	SHI	-136,4
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rank 611.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JONETT	DE000113649052	20.03.02	CES-007
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.09.02
		DEU	02/33842

Pedigree

Sire	PGS	ETAZON CELSIUS-ET
PAULO-BRO CEL JASPER-ET		NL000460508522
US000017012860	PGD	GCL BLACKSTAR JACKIE-ET
		US000014067501
Dam	MGS	ESQUIMAU
WENCKE		FR002989026154
DE000110065251	MGD	RODESIO
		DE000107740925

Milk production data	SK 04/2017	Herds	43	Daug.	98	Rel.	93 %	SPI	-1422
Number controls		BV		Milk		Fat		rank	694.
2036				-295		-8	0,06	Prot.	12
								SCS	2,77
								rank	232.

Type data	SHA 04/2017	Herds	7	Daug.	10	77,8	Rel.	53 %	TYPE	-1,04
								rank	727.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-2,01	[Bar chart]				
Angularity	-0,27	[Bar chart]				
Chest Width	-0,02	[Bar chart]				
Body Depth	-0,48	[Bar chart]				
Rump Angle	-1,41	[Bar chart]				
Rear Legs Side View	-0,06	[Bar chart]				
Foot Angle	-0,14	[Bar chart]				
Fore Udder Attachment	0,29	[Bar chart]				
Front Teat Placement	0,38	[Bar chart]				
Teat Length	-0,45	[Bar chart]				
Rear Udder Height	-0,35	[Bar chart]				
Rear Udder Width	-0,75	[Bar chart]				
Central Ligament	0,15	[Bar chart]				
Udder Depth	0,58	[Bar chart]				
Rump Width	-0,16	[Bar chart]				
Rear Legs Rear View	0,72	[Bar chart]				
Rear Teat Placement	-0,06	[Bar chart]				
Locomotion	0,38	[Bar chart]				
Body Condition	-0,26	[Bar chart]				

daught. average

77,9	Frame	-2,65
77,7	Dairy Strength	-0,92
79,5	Feet & Legs	0,50
77,1	Udder	0,04
	SHI	-84,8
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MARKANT	NL000774750684	05.05.91	BOG-001
Country of origin	NL	Breed	R100
Distributor	Novaselekt s.r.o.	Herdbook	HA
		Paternity	18.09.92
		NLD	774750684

Pedigree

Sire	PGS	BRIDON ASTRO JET-ET CA000000349040
DESLACS BOY GEORGE RED TWIN CA000000381413	PGD	DESLACS JOHANNA,BERTHE CA000003379414
Dam	MGS	ADLER DE001004435155
MAIKE DE001020473411	MGD	MYRTHE DE001020180422

Milk production data	SK 04/2017	Herds	177	Daug.	2475	Rel.	99 %	SPI	-1296
Number controls		BV		Milk		Fat	%	Prot.	%
52853				-315		-9	0,06	-1	-0,01
								rank	672.
								SCS	2,80
								rank	261.

Type data	SHA 04/2017	Herds	12	Daug.	58	75,7	Rel.	84 %	TYPE	-1,05
									rank	728.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,27					
Angularity	-0,10					
Chest Width	-0,03					
Body Depth	-0,61					
Rump Angle	-0,91					
Rear Legs Side View	-0,24					
Foot Angle	-0,48					
Fore Udder Attachment	0,46					
Front Teat Placement	0,40					
Teat Length	-0,51					
Rear Udder Height	-0,14					
Rear Udder Width	-0,63					
Central Ligament	-0,47					
Udder Depth	0,54					
Rump Width	0,44					
Rear Legs Rear View	0,51					
Rear Teat Placement	0,08					
Locomotion	-0,18					
Body Condition	0,08					

daught. average

75,9	Frame	-1,65
72,3	Dairy Strength	-0,82
77,1	Feet & Legs	-0,82
76,5	Udder	0,12
	SHI	-81,4
	rank	545.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RENALDO-ET	LU001090317339	01.12.96	RAI-001
Country of origin	LU	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	30.10.97
		NLD	201500174

Pedigree

Sire	PGS	HANOVER-HILL INSPIRATION
HANOVERHILL RENAISSANCE		CA000000363162
CA000000401794	IS-009	
	PGD	HANOVERHILL STAR ROYAL ET
		CA0000004323541
Dam	MGS	GLENAFTON ENHANCER
DUTCHGLEN CARLA-ET RED		CA000000343514
CA0000004198644	IS-003	
	MGD	DUTCHGLEN CHIEFTESS
		CA0000002718568

Milk production data	SK 04/2017	Herds	41	Daug.	104	Rel.	94 %	SPI	-1947
Number controls		BV		Milk		Fat		rank	824.
2187				-282		-22	-0,23	SCS	3,23
						-15	-0,15	rank	766.

Type data	SHA 04/2017	Herds	5	Daug.	13	75,8	Rel.	50 %	TYPE	-1,07
								rank	729.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,09					
Angularity	0,49					
Chest Width	-0,64					
Body Depth	-0,45					
Rump Angle	0,43					
Rear Legs Side View	-0,09					
Foot Angle	0,11					
Fore Udder Attachment	-0,31					
Front Teat Placement	-0,97					
Teat Length	-0,53					
Rear Udder Height	-0,25					
Rear Udder Width	0,29					
Central Ligament	-0,88					
Udder Depth	-0,01					
Rump Width	0,31					
Rear Legs Rear View	-0,78					
Rear Teat Placement	-0,29					
Locomotion	-0,17					
Body Condition	-0,07					

daught. average

78,4	Frame	-0,38
75,5	Dairy Strength	-0,24
76,9	Feet & Legs	-0,71
74,1	Udder	-1,13
	SHI	-101,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PEASEDALE LINGO-ET	US000002113156	17.07.89	CLE-019
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.03.90
		USA	IG135682C

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
BIS-MAY TRADITION CLEITUS		US000001682485
US000001879085	PGD	BIS-MAY CONDUCTOR CORAL
CLE-003		US000010192628
Dam	MGS	WHITTIER-FARMS NED BOY
ROSYLBA NED BOY JETSON LACEY		US000001806201
US000012676794	MGD	ROSYLBA JETSON LUCKY
		US000011461736

Milk production data	SK 04/2017	Herds	118	Daug.	1396	Rel.	99 %	SPI	30
Number controls		BV		Milk		Fat	%	Prot.	%
27067				61		5	0,05	-3	-0,11
								SCS	3,74
								rank	1146.

Type data	SHA 04/2017	Herds	56	Daug.	239	76,2	Rel.	95 %	TYPE	-1,07
									rank	730.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,77					
Angularity	0,19					
Chest Width	0,41					
Body Depth	0,52					
Rump Angle	-0,37					
Rear Legs Side View	1,03					
Foot Angle	-0,32					
Fore Udder Attachment	-1,13					
Front Teat Placement	-1,64					
Teat Length	0,32					
Rear Udder Height	-0,75					
Rear Udder Width	-0,19					
Central Ligament	-0,40					
Udder Depth	-1,77					
Rump Width	1,12					
Rear Legs Rear View	0,26					
Rear Teat Placement	-0,22					
Locomotion	0,03					
Body Condition	-0,00					

daught. average

78,9	Frame	-0,27
75,8	Dairy Strength	1,55
76,5	Feet & Legs	-0,90
74,9	Udder	-2,13
	SHI	-41,9
	rank	454.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
COGENT FABIAN-ET	GB000000581950	18.04.96	CES-008
Country of origin	GB	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.02.97
		GBR	V50973

Pedigree

Sire	PGS	HOW-EL-ACRES KIRK BELLMAN-ET
ETAZON CELSIUS-ET		US000001874634
NL000460508522	PGD	WEA-LAND BELL ELLA
		US000012105357
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
KOLHORNER FRONA 13		US000002020049
NL000796713832	MGD	KOLHORNER ETAZON FRONA
		NL000413315913

Milk production data	SK 04/2017	Herds	12	Daug.	47	Rel.	85 %	SPI	831
Number controls		BV		Milk		Fat	%	Prot.	%
903				224		-2	-0,21	9	0,04
								rank	246.
								SCS	3,42
								rank	989.

Type data	SHA 04/2017	Herds	9	Daug.	28	77,8	Rel.	69 %	TYPE	-1,07
									rank	731.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,55					
Angularity	1,11					
Chest Width	-1,25					
Body Depth	-0,83					
Rump Angle	-0,41					
Rear Legs Side View	1,04					
Foot Angle	-0,38					
Fore Udder Attachment	-0,23					
Front Teat Placement	-0,31					
Teat Length	0,87					
Rear Udder Height	-0,35					
Rear Udder Width	0,44					
Central Ligament	-0,42					
Udder Depth	-0,86					
Rump Width	-0,79					
Rear Legs Rear View	0,33					
Rear Teat Placement	0,12					
Locomotion	-0,07					
Body Condition	-0,72					

daught. average

78,3 **Frame** **-1,64**

79,4 **Dairy Strength** **0,35**

77,8 **Feet & Legs** **-0,43**

76,7 **Udder** **-0,41**

SHI **-17,8**

rank **395.**

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KOMTY-ET	DE00011743442	19.01.98	KOD-004
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	20.02.98
		DEU	98/2863

Pedigree

Sire	PGS	KINGLEA LEADER
KOMMANDEUR LEADER 1		US000001926780
NL000775157228	PGD	MINA 648
		NL000512249355
Dam	MGS	MARTY RED-ET
UTA		NL000959580420
DE000108703134	MGD	DITA
		DE000102480460

Milk production data	SK 04/2017	Herds	106	Daug.	1503	Rel.	99 %	SPI	-40
Number controls		BV		Milk		Fat	%	Prot.	%
30051				-241		10	0,37	0	0,17
								SCS	3,28
								rank	400.
								rank	828.

Type data	SHA 04/2017	Herds	34	Daug.	237	76,8	Rel.	95 %	TYPE	-1,07
									rank	732.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,04					
Angularity	0,01					
Chest Width	0,41					
Body Depth	0,48					
Rump Angle	0,63					
Rear Legs Side View	0,60					
Foot Angle	-0,21					
Fore Udder Attachment	-0,53					
Front Teat Placement	-0,04					
Teat Length	-0,50					
Rear Udder Height	-0,17					
Rear Udder Width	0,89					
Central Ligament	-1,53					
Udder Depth	-2,27					
Rump Width	0,04					
Rear Legs Rear View	0,40					
Rear Teat Placement	-0,76					
Locomotion	0,39					
Body Condition	-0,28					

daught. average

78,9	Frame	-0,80
78,1	Dairy Strength	0,71
78,4	Feet & Legs	-0,00
74,2	Udder	-1,99
	SHI	-44,1
	rank	462.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SFL BOOTPEG SW BELMONT-ET	US000002155633	10.02.91	BEL-017
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.09.91
		USA	IG159796E

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
SOUTHWIND BELL OF BAR-LEE		US000001667366
US000001964484	PGD	SOUTHWIND VALIANT NAOMA-ET
BEL-001		US000011489023
Dam	MGS	WALKWAY CHIEF MARK
PRICES BOOTPEG BESS		US000001773417
US000012787738	MGD	PRICES VALIANTS BESS-ET
		US000011810625

Milk production data	SK 04/2017	Herds	59	Daug.	430	Rel.	98 %	SPI	65
Number controls		BV		Milk		Fat	%	Prot.	%
9234				-135	10	0,28	-0	0,08	
								SCS	2,98
								rank	475.

Type data	SHA 04/2017	Herds	27	Daug.	86	75,7	Rel.	87 %	TYPE	-1,07
									rank	733.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,66					
Angularity	-0,39					
Chest Width	-0,12					
Body Depth	-0,04					
Rump Angle	-0,28					
Rear Legs Side View	0,50					
Foot Angle	0,14					
Fore Udder Attachment	-0,12					
Front Teat Placement	-0,41					
Teat Length	0,10					
Rear Udder Height	-0,89					
Rear Udder Width	-1,22					
Central Ligament	0,59					
Udder Depth	1,06					
Rump Width	1,02					
Rear Legs Rear View	-1,16					
Rear Teat Placement	0,15					
Locomotion	-0,23					
Body Condition	-0,29					

daught. average

79,6	Frame	0,96
73,8	Dairy Strength	-1,11
76,3	Feet & Legs	-1,30
74,3	Udder	-1,69
	SHI	-41,0
	rank	453.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
V EXCES	DK000000242598	23.01.99	LUG-002
Country of origin	DK	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	22.06.99
		DNK	208615

Pedigree

Sire	PGS	PEN SPRING MR C (UGELA BELL)
DELTA LUXEMBURG		US000001920807
NL000776846536	PGD	DELTA SIBERIA-ET
		NL000316418766
Dam	MGS	ROTHROCK TRADITION LEADMAN
DK002599500530		US000001983348
	MGD	DK002599500365

Milk production data	SK 04/2017	Herds	7	Daug.	243	Rel.	96 %	SPI	1748
Number controls		BV		Milk		Fat	%	Prot.	%
3956				127	19	0,26	16	0,26	SCS
									rank
									...
									rank
									...

Type data	SHA 04/2017	Herds	11	Daug.	93	78,8	Rel.	86 %	TYPE	-1,07
									rank	734.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,63					
Angularity	0,54					
Chest Width	-0,64					
Body Depth	-0,41					
Rump Angle	-0,75					
Rear Legs Side View	-0,81					
Foot Angle	0,64					
Fore Udder Attachment	-0,86					
Front Teat Placement	-0,26					
Teat Length	1,07					
Rear Udder Height	-0,79					
Rear Udder Width	-0,03					
Central Ligament	0,36					
Udder Depth	-1,39					
Rump Width	-0,70					
Rear Legs Rear View	-0,48					
Rear Teat Placement	0,32					
Locomotion	-0,43					
Body Condition	-0,08					

daught. average

81,3	Frame	-1,13
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79,6	Dairy Strength	0,61
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79,0	Feet & Legs	0,53
------	------------------------	------

77,0	Udder	-1,64
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	SHI	9,9
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rank 312.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ARRAS VALOR	FR004485041462	01.09.85	VAO-001
Country of origin	FR	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	S-W-D VALIANT
SIR C VALOR		US000001650414
US000001811754	PGD	SKYLINE ELEVATION CYNTHIA
		US000008425907
Dam	MGS	GLENDELL ARLINDA CHIEF
PARKMONT GLENDELL,JOELL		US000001556373
US000009605134	MGD	PINE-RIDGE PENCOR,JANET
		US000008621902

Milk production data	SK 04/2017	Herds	190	Daug.	2639	Rel.	99 %	SPI	-3818
Number controls		BV		Milk		Fat	%	Prot.	%
48651				-945		-30	0,13	-26	0,07
								SCS	3,33
								rank	1200.
								rank	894.

Type data	SHA 04/2017	Herds	16	Daug.	173	74,7	Rel.	93 %	TYPE	-1,10
									rank	735.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,60					
Angularity	-0,28					
Chest Width	0,09					
Body Depth	0,44					
Rump Angle	-0,35					
Rear Legs Side View	0,18					
Foot Angle	-0,43					
Fore Udder Attachment	-0,83					
Front Teat Placement	-0,01					
Teat Length	-0,19					
Rear Udder Height	-0,75					
Rear Udder Width	-0,30					
Central Ligament	-0,38					
Udder Depth	-0,62					
Rump Width	0,31					
Rear Legs Rear View	-0,07					
Rear Teat Placement	-0,24					
Locomotion	-0,17					
Body Condition	-0,12					

daught. average

74,9	Frame	-0,43
72,1	Dairy Strength	0,09
76,3	Feet & Legs	-0,35
75,2	Udder	-1,29
	SHI	-159,4
	rank	626.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PIRAUS-ET	SK000022231857	13.06.89	PS-023
Country of origin	SK	Breed	H62,5 N25,0
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HB
		Paternity	24.10.89
		SVK	4257/31

Pedigree

Sire	PGS	PIRAEUS	
PIRAUS		DE009010361820	PS-001
SK006721978803	PGD		
PS-005		SK000067219803	
Dam	MGS	RUMBA	
		HU004380062501	PS-001
SK000066892827	MGD		
		SK000024972827	

Milk production data	SK 04/2017	Herds	34	Daug.	61	Rel.	90 %	SPI	-3207
Number controls		BV		Milk		Fat	%	Prot.	%
984				-805		-24	0,14	-22	0,06
								SCS	2,73
								rank	193.

Type data	SHA 04/2017	Herds	5	Daug.	14	75,4	Rel.	53 %	TYPE	-1,11
									rank	736.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,50					
Angularity	-0,82					
Chest Width	0,74					
Body Depth	0,41					
Rump Angle	-0,49					
Rear Legs Side View	0,25					
Foot Angle	-0,15					
Fore Udder Attachment	-0,33					
Front Teat Placement	-0,51					
Teat Length	0,41					
Rear Udder Height	-0,64					
Rear Udder Width	-0,26					
Central Ligament	-0,04					
Udder Depth	-0,42					
Rump Width	0,06					
Rear Legs Rear View	-0,47					
Rear Teat Placement	-0,26					
Locomotion	0,07					
Body Condition	0,18					

daught. average

73,1	Frame	-0,04
72,4	Dairy Strength	-1,38
75,6	Feet & Legs	-0,72
78,1	Udder	-0,75
	SHI	-141,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RIOSTAR	FR005632083240	17.07.00	BES-007
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.01.01
		FR	790115

Pedigree

Sire	PGS	BESNE-BUCK
JOCKO BESN		FR004486041658
FR005694028588	PGD	GAIA
		FR005691017484
Dam	MGS	GIBBON
OSEILLE		FR002991000305
FR005698001917	MGD	HERITIÈRE
		FR005692029781

Milk production data	SK 04/2017	Herds	41	Daug.	498	Rel.	98 %	SPI	1574
Number controls	BV	Milk	Fat	%	Prot.	%		rank	127.
7724		301	14	0,04	12	0,05		SCS	2,76
								rank	222.

Type data	SHA 04/2017	Herds	37	Daug.	186	77,8	Rel.	93 %	TYPE	-1,12
									rank	737.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,11					
Angularity	0,12					
Chest Width	-0,96					
Body Depth	-0,97					
Rump Angle	-0,88					
Rear Legs Side View	0,05					
Foot Angle	-0,51					
Fore Udder Attachment	0,19					
Front Teat Placement	0,69					
Teat Length	-0,13					
Rear Udder Height	0,30					
Rear Udder Width	0,18					
Central Ligament	-0,21					
Udder Depth	0,26					
Rump Width	-0,98					
Rear Legs Rear View	-1,02					
Rear Teat Placement	0,24					
Locomotion	-0,58					
Body Condition	-0,66					

daught. average

80,4	Frame	-1,24
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78,0	Dairy Strength	-1,14
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76,2	Feet & Legs	-2,34
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77,2	Udder	0,37
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	SHI	2,9
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rank 336.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RAGUNO-ET	DE000579837321	10.01.03	RUD-007
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.05.03
		DEU	03/36529

Pedigree

Sire	PGS	RUDI	
RUBENS		DE000609695599	RY-001
DE000577182316	PGD	WS ARKTIS	
		DE000576424318	
Dam	MGS	RON-NAN MARIO-RED-ET	
DALINE-RE 3		US000002244521	RY-001
DE000578947350	MGD	DIVA 99	
		DE000577716383	

Milk production data	SK 04/2017	Herds	27	Daug.	78	Rel.	91 %	SPI	-954
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1502				-284	-1	0,19	-8	0,00	SCS
									rank
									59.

Type data	SHA 04/2017	Herds	6	Daug.	15	76,9	Rel.	57 %	TYPE	-1,12
									rank	738.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,61					
Angularity	0,25					
Chest Width	-0,68					
Body Depth	-0,45					
Rump Angle	0,70					
Rear Legs Side View	-0,11					
Foot Angle	0,02					
Fore Udder Attachment	0,14					
Front Teat Placement	-0,45					
Teat Length	-0,73					
Rear Udder Height	-0,30					
Rear Udder Width	-0,09					
Central Ligament	-0,24					
Udder Depth	-0,05					
Rump Width	-0,08					
Rear Legs Rear View	-0,44					
Rear Teat Placement	0,58					
Locomotion	-0,16					
Body Condition	-0,27					

daught. average	78,5	Frame	-1,40
	78,3	Dairy Strength	-0,19
	77,1	Feet & Legs	-0,68
	75,2	Udder	-0,74
		SHI	-73,8
		rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
GRUBBER	DE00000564048	23.11.99	GEP-003
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.01.00
		DEU	00/1322

Pedigree

Sire	PGS	TESK-HOLM VALIANT ROCKIE
BEACHLAWN GELPRO TOBEY-ET	US000001841366	VAL-016
US000002182343	PGD	BEACHLAWN BELL CLEITUS PRO
	US000013450817	
Dam	MGS	EMERALD-ACRES-SA TONIC-ET
UMWELT 4	US000002074727	VAL-016
DE000102801535	MGD	PERLENE
	DE000107826623	

Milk production data	SK 04/2017	Herds	40	Daug.	82	Rel.	91 %	SPI	245
Number controls		BV		Milk		Fat	%	rank	352.
1798				87		1	-0,06	2	-0,03
								SCS	3,48
								rank	1032.

Type data	SHA 04/2017	Herds	10	Daug.	15	76,7	Rel.	54 %	TYPE	-1,13
								rank	739.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,47					
Angularity	0,61					
Chest Width	-1,39					
Body Depth	-1,03					
Rump Angle	0,56					
Rear Legs Side View	0,46					
Foot Angle	-0,69					
Fore Udder Attachment	-0,12					
Front Teat Placement	-0,64					
Teat Length	0,08					
Rear Udder Height	0,28					
Rear Udder Width	-0,06					
Central Ligament	0,13					
Udder Depth	0,16					
Rump Width	0,17					
Rear Legs Rear View	-0,75					
Rear Teat Placement	0,38					
Locomotion	-0,14					
Body Condition	-0,87					

daught. average

77,2 **Frame** **-1,63**

76,3 **Dairy Strength** **-0,59**

76,7 **Feet & Legs** **-1,32**

76,8 **Udder** **0,08**

SHI **-37,8**

rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JORO-ET	DE001402401506	21.07.04	JRD-002
Country of origin	Distributor	Breed	R100
DE	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	R100	
		Herdbook	HA
		Paternity	02.08.04
		DE	04/3318

Pedigree

Sire	PGS	MERCY PRIDEAUX-ET
JA-BOB JORDAN-RED-ET		US000002135113
US000017378279	PGD	OHIANA MOM HANMAID-RED-ET
		US000015318707
Dam	MGS	STBVQ RUBENS-ET
IZE ROUL 01		CA000005844883
FR005232470991	MGD	GALA ROUGE
		FR000891010301

Milk production data	SK 04/2017	Herds	36	Daug.	150	Rel.	94 %	SPI	-1123
Number controls		BV		Milk		Fat		%	Prot.
3154				-311		-3		0,16	-9
								0,00	0,00
								rank	634.
								SCS	3,17
								rank	701.

Type data	SHA 04/2017	Herds	15	Daug.	61	77,9	Rel.	80 %	TYPE	-1,13
									rank	740.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,39					
Angularity	-0,81					
Chest Width	-0,01					
Body Depth	0,04					
Rump Angle	1,01					
Rear Legs Side View	0,35					
Foot Angle	-0,34					
Fore Udder Attachment	0,58					
Front Teat Placement	0,49					
Teat Length	-1,06					
Rear Udder Height	0,17					
Rear Udder Width	-0,47					
Central Ligament	-0,67					
Udder Depth	1,11					
Rump Width	0,18					
Rear Legs Rear View	-0,58					
Rear Teat Placement	-0,18					
Locomotion	-0,34					
Body Condition	0,49					

daught. average

82,1	Frame	-0,42
77,9	Dairy Strength	-1,86
78,4	Feet & Legs	-1,34
75,6	Udder	-0,24
	SHI	-79,4
	rank	541.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SAMUEL BEEJEE ROYAL	HU003232300063	13.08.97	SUB-007
Country of origin	HU	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	23.06.98
		NLD	23558/99

Pedigree

Sire	PGS	SKALSUMER SUNNY BOY-ET
ZANDENBURGER ROYAL		NL000311651443
NL000790545532	PGD	DELTA FABIOLA-ET
		NL000315880445
Dam	MGS	ETAZON CELSIUS-ET
HENDRIKA 443		NL000460508522
NL000147851925	MGD	HENDRIKA 378
		NL000783228835

Milk production data	SK 04/2017	Herds	29	Daug.	425	Rel.	98 %	SPI	950
Number controls		BV		Milk		Fat	%	Prot.	%
9169				-93		14	0,32	11	0,31
								SCS	3,04
								rank	225.
								rank	537.

Type data	SHA 04/2017	Herds	18	Daug.	157	77,7	Rel.	92 %	TYPE	-1,14
									rank	741.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,82					
Angularity	-0,41					
Chest Width	-0,29					
Body Depth	-0,78					
Rump Angle	-0,03					
Rear Legs Side View	0,67					
Foot Angle	0,16					
Fore Udder Attachment	0,29					
Front Teat Placement	-0,14					
Teat Length	0,19					
Rear Udder Height	0,20					
Rear Udder Width	0,36					
Central Ligament	-0,80					
Udder Depth	-0,07					
Rump Width	-0,05					
Rear Legs Rear View	0,75					
Rear Teat Placement	-0,63					
Locomotion	-0,07					
Body Condition	-0,13					

daught. average

79,7	Frame	-1,31
77,3	Dairy Strength	-1,95
78,5	Feet & Legs	0,09
76,7	Udder	-0,15
	SHI	-16,8
	rank	390.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ZIRKON	DE000341916482	17.04.97	ZAK-001
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	23.05.97
		DEU	97/7351

Pedigree

Sire	PGS	SOUTHWIND BELL OF BAR-LEE
CHANCE SOUTHWIND LB ZACK-ET	US000001964484	BEL-001
US000002156938	PGD	LIGHT-RIDGE FAIRHIL MARK-EL
BEL-012	US000012532410	
Dam	MGS	BELT
KARLA 3	DE001020475657	BEL-001
DE001021064549	MGD	KADJA
	DE001020811327	

Milk production data	SK 04/2017	Herds	114	Daug.	1770	Rel.	99 %	SPI	-811
Number controls	BV	Milk	Fat	%	Prot.	%	rank	564.	
37738		-418	8	0,48	-7	0,14	SCS	2,94	
							rank	412.	

Type data	SHA 04/2017	Herds	38	Daug.	223	77,2	Rel.	94 %	TYPE	-1,16
							rank	742.		

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,91					
Angularity	-0,38					
Chest Width	0,31					
Body Depth	0,24					
Rump Angle	-0,26					
Rear Legs Side View	0,54					
Foot Angle	-0,65					
Fore Udder Attachment	-0,30					
Front Teat Placement	0,12					
Teat Length	-0,34					
Rear Udder Height	-0,68					
Rear Udder Width	-0,59					
Central Ligament	0,23					
Udder Depth	-0,92					
Rump Width	0,11					
Rear Legs Rear View	0,66					
Rear Teat Placement	-0,28					
Locomotion	0,87					
Body Condition	0,58					

daught. average

80,1	Frame	-0,86
78,1	Dairy Strength	-0,57
77,3	Feet & Legs	0,24
75,2	Udder	-1,50
	SHI	-71,1
	rank	526.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RON-NAN MARIO-RED-ET	US000002244521	03.03.94	MOR-006
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.11.94
		USA	IG203614A

Pedigree

Sire	PGS	ROBE-JAN SKYLER CHIEF
MR HURL-THREE MOMENTUM RED-ET		US000001781631
US000002041332	PGD	BURTON-HILL CAVALIER MOLLY-RED
		US000011021483
Dam	MGS	KINGLEA LEADER
RON-NAN LEADER MITZI RED-ET		US000001926780
US000014169139	MGD	MISS RON-NAN ENHANCE MOLLI-RED
		US000012016893

Milk production data	SK 04/2017	Herd	188	Daug.	3421	Rel.	99 %	SPI	-913
Number controls		BV		Milk		Fat	%	rank	588.
71282				12		-20	-0,40	Prot.	6
							-0,15	SCS	3,02
								rank	517.

Type data	SHA 04/2017	Herd	48	Daug.	393	76,0	Rel.	97 %	TYPE	-1,17
								rank	743.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,33					
Angularity	0,16					
Chest Width	-0,20					
Body Depth	-0,33					
Rump Angle	0,11					
Rear Legs Side View	0,60					
Foot Angle	-0,33					
Fore Udder Attachment	-0,17					
Front Teat Placement	-0,32					
Teat Length	-2,02					
Rear Udder Height	-0,10					
Rear Udder Width	0,18					
Central Ligament	-0,71					
Udder Depth	-0,79					
Rump Width	1,11					
Rear Legs Rear View	-0,72					
Rear Teat Placement	-0,55					
Locomotion	-0,66					
Body Condition	-0,14					

daught. average

77,8	Frame	-0,32
76,3	Dairy Strength	0,05
76,3	Feet & Legs	-1,97
74,8	Udder	-1,25
	SHI	-74,4
	rank	531.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
WARSTEINER-ET	DE00000564726	08.03.01	CES-005
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.05.01
		DEU	01/8653

Pedigree

Sire	PGS	ETAZON CELSIUS-ET
DELTA WEBSTER		NL000460508522
NL000159659261	PGD	ETAZON MAONTRAY-ET
		NL000461998375
Dam	MGS	MAIZEFIELD BELLWOOD-ET
VENEZUELA		US000002103297
DE000102857546	MGD	TAIGA
		DE000101735803

Milk production data	SK 04/2017	Herds	39	Daug.	88	Rel.	91 %	SPI	-395
Number controls		BV		Milk	Fat	%	Prot.	%	rank
1539				-199	8	0,29	-5	0,02	SCS
									rank
									468.
									1150.

Type data	SHA 04/2017	Herds	7	Daug.	15	77,8	Rel.	55 %	TYPE	-1,18
									rank	744.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,43					
Angularity	0,07					
Chest Width	-0,65					
Body Depth	-1,35					
Rump Angle	0,39					
Rear Legs Side View	0,77					
Foot Angle	-0,10					
Fore Udder Attachment	0,19					
Front Teat Placement	-0,89					
Teat Length	-0,61					
Rear Udder Height	-0,35					
Rear Udder Width	-0,36					
Central Ligament	-0,82					
Udder Depth	-0,26					
Rump Width	-0,23					
Rear Legs Rear View	-0,22					
Rear Teat Placement	-0,00					
Locomotion	0,14					
Body Condition	-0,31					

daught. average

81,5	Frame	-0,06
76,8	Dairy Strength	-1,54
78,3	Feet & Legs	0,06
76,3	Udder	-1,13
	SHI	-59,0
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
BOTERMIJN 706	NL000313564516	16.01.86	CAD-002
Country of origin	NL	Breed	H100
Distributor	Holstein, Holandsko	Herdbook	HA
		Paternity	27.03.86
		NLD	018601740010

Pedigree

Sire	PGS	PAWNEE FARM ARLINDA CHIEF
NEHLS CHIEF CRUSADER		US000001427381
US000001723121	PGD	NEHLS HARBORCREST, DEE DEE
		NL000980059944
Dam	MGS	MOWRY-C CITATION ROCKET
BOTERMIJN 567		US000001537886
NL000309097820	MGD	BOTERMIJN 481
		NL000305362320

Milk production data	SK 04/2017	Herds	27	Daug.	171	Rel.	95 %	SPI	-3635
Number controls		BV		Milk	Fat	%	Prot.	%	rank
2868				-950	-28	0,17	-24	0,13	SCS
									rank
									1168.
									1167.

Type data	SHA 04/2017	Herds	8	Daug.	30	75,7	Rel.	66 %	TYPE	-1,20
									rank	745.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,33					
Angularity	-0,61					
Chest Width	0,40					
Body Depth	0,22					
Rump Angle	-0,48					
Rear Legs Side View	0,94					
Foot Angle	0,35					
Fore Udder Attachment	-0,34					
Front Teat Placement	-1,00					
Teat Length	-0,21					
Rear Udder Height	-1,10					
Rear Udder Width	-0,90					
Central Ligament	0,46					
Udder Depth	-0,63					
Rump Width	0,34					
Rear Legs Rear View	-0,32					
Rear Teat Placement	-0,47					
Locomotion	-0,15					
Body Condition	0,21					

daught. average

79,4	Frame	0,02
72,8	Dairy Strength	-1,06
75,3	Feet & Legs	-0,96
75,7	Udder	-1,12
	SHI	-157,8
	rank	625.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
STANLEY ET	DE000015211974	04.07.92	SAD-001
Country of origin	DE	Breed	H100
Distributor	Nemecko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HANOVERHILL STARBUCK CA000000352790
HANOVERHILL STARDOM CA000000384848	PGD	HANOVERHILL SHEIK, BARB ET CA000003742739
Dam	MGS	GLENAFTON ENHANCER CA000000343514
MALWINE DE001015133508	MGD	MECHTHILD DE001015074532

Milk production data	SK 04/2017	Herds	99	Daug.	873	Rel.	99 %	SPI	-941
Number controls		BV		Milk		Fat		rank	593.
17083				-262		2	0,22	SCS	3,32
						-1	-0,04	rank	882.

Type data	SHA 04/2017	Herds	22	Daug.	108	76,1	Rel.	88 %	TYPE	-1,21
								rank	746.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,73					
Angularity	-0,19					
Chest Width	-0,14					
Body Depth	0,10					
Rump Angle	-0,03					
Rear Legs Side View	0,13					
Foot Angle	-0,31					
Fore Udder Attachment	-0,23					
Front Teat Placement	-0,74					
Teat Length	-0,25					
Rear Udder Height	0,06					
Rear Udder Width	-0,29					
Central Ligament	0,50					
Udder Depth	-0,23					
Rump Width	-0,94					
Rear Legs Rear View	-0,48					
Rear Teat Placement	0,14					
Locomotion	-0,12					
Body Condition	-0,15					

daught. average

77,1	Frame	-0,99
74,5	Dairy Strength	-0,40
77,4	Feet & Legs	-1,77
75,6	Udder	-0,48
	SHI	-76,7
	rank	536.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
JUBEL	DE000505893133	05.07.90	JUB-016
Country of origin	DE	Breed	R100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HANOVER-HILL TRIPLE THREAT-RED
MEADOLAKE JUBILANT-ET		US000001629391
CA000000376455	PGD	CASS RIDGE R MAPLE JAZZ
		CA000003003616
Dam	MGS	E-D THOR-RED
ELITE		US000000012040
DE000503837619	MGD	EDITH
		DE000503562318

Milk production data	SK 04/2017	Herds	58	Daug.	245	Rel.	97 %	SPI	-2188
Number controls		BV		Milk		Prot.		rank	869.
5023				-550	-12	0,18	-17	SCS	3,65
								rank	1117.

Type data	SHA 04/2017	Herds	9	Daug.	14	75,2	Rel.	67 %	TYPE	-1,22
								rank	747.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,18					
Angularity	-0,86					
Chest Width	0,31					
Body Depth	0,18					
Rump Angle	0,24					
Rear Legs Side View	0,06					
Foot Angle	-0,83					
Fore Udder Attachment	-0,58					
Front Teat Placement	-0,38					
Teat Length	-0,84					
Rear Udder Height	-0,29					
Rear Udder Width	0,07					
Central Ligament	0,13					
Udder Depth	-0,11					
Rump Width	-0,45					
Rear Legs Rear View	0,12					
Rear Teat Placement	-0,73					
Locomotion	-0,33					
Body Condition	0,65					

daught. average

77,6	Frame	0,27
72,1	Dairy Strength	-1,55
74,9	Feet & Legs	-1,71
75,4	Udder	-1,05
	SHI	-115,0
	rank	591.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MULOCK ET	DE00000397566	22.03.95	MES-002
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	04.05.95
		DEU	95/6856

Pedigree

Sire	PGS	GLENAFTON ENHANCER
BROOKNOOK MILESTONE-ET RED		CA000000343514
CA000000400985	PGD	BROOKNOOK MILESTONE DEE
		CA000003954472
Dam	MGS	MEADOLAKE JUBILANT-ET
LARA		CA000000376455
DE001021012732	MGD	LANCIA
		DE001020592825

Milk production data	SK 04/2017	Herds	78	Daug.	324	Rel.	97 %	SPI	-2903
Number controls		BV		Milk		Fat		rank	1023.
6051				-825		-11	0,45	SCS	3,42
						-23	0,06	rank	985.

Type data	SHA 04/2017	Herds	6	Daug.	20	75,1	Rel.	69 %	TYPE	-1,22
								rank	748.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,18					
Angularity	-0,25					
Chest Width	-0,22					
Body Depth	-0,30					
Rump Angle	-0,91					
Rear Legs Side View	0,51					
Foot Angle	-0,05					
Fore Udder Attachment	-0,62					
Front Teat Placement	-0,60					
Teat Length	-0,25					
Rear Udder Height	-0,63					
Rear Udder Width	0,02					
Central Ligament	-0,56					
Udder Depth	-0,42					
Rump Width	0,25					
Rear Legs Rear View	0,01					
Rear Teat Placement	-0,31					
Locomotion	-0,26					
Body Condition	0,76					

daught. average

79,4	Frame	-0,31
75,5	Dairy Strength	-0,93
76,8	Feet & Legs	-1,26
71,9	Udder	-0,80
	SHI	-136,7
	rank	612.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CLEITUS-ET	DE000021194973	01.04.93	CLE-004
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.07.93
		DEU	93/9401

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
BIS-MAY TRADITION CLEITUS		US000001682485
US000001879085	PGD	BIS-MAY CONDUCTOR CORAL
CLE-003		US000010192628
Dam	MGS	S-W-D VALIANT
LISA		US000001650414
DE001020226022	MGD	LERCHE
		DE001007260008

Milk production data	SK 04/2017	Herds	120	Daug.	843	Rel.	99 %	SPI	-1851
Number controls		BV		Milk		Fat	%	Prot.	%
16335				-471		-7	0,22	-16	-0,03
								SCS	2,60
								rank	101.

Type data	SHA 04/2017	Herds	26	Daug.	104	76,3	Rel.	90 %	TYPE	-1,23
									rank	749.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,52					
Angularity	0,24					
Chest Width	-0,46					
Body Depth	-0,45					
Rump Angle	-0,02					
Rear Legs Side View	0,01					
Foot Angle	-0,75					
Fore Udder Attachment	-0,56					
Front Teat Placement	-0,84					
Teat Length	0,80					
Rear Udder Height	-0,29					
Rear Udder Width	-0,43					
Central Ligament	-0,10					
Udder Depth	-0,13					
Rump Width	-0,57					
Rear Legs Rear View	-0,34					
Rear Teat Placement	0,05					
Locomotion	-0,10					
Body Condition	0,12					

daught. average

78,2	Frame	-1,09
75,5	Dairy Strength	0,13
76,7	Feet & Legs	-0,66
75,5	Udder	-1,09
	SHI	-105,3
	rank	584.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
KEYSTONE	NL000382601457	28.05.04	KOD-007
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.09.04
		NL	117919

Pedigree

Sire	PGS	KOMMANDEUR LEADER 1
KONVOY-ET		NL000775157228
DE000577788826	PGD	ASTRA
		DE001012209974
Dam	MGS	BEVERLAKE NICK RED
JET 196		NL000789089656
NL000202396187	MGD	JET 169
		NL000163994943

Milk production data	SK 04/2017	Herds	21	Daug.	74	Rel.	91 %	SPI	952
Number controls		BV		Milk		Fat	%	Prot.	%
1638				8		4	0,06	13	0,27
								SCS	3,07
								rank	224.
								rank	575.

Type data	SHA 04/2017	Herds	7	Daug.	27	77,4	Rel.	68 %	TYPE	-1,24
									rank	750.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,74					
Angularity	0,77					
Chest Width	-0,46					
Body Depth	-0,69					
Rump Angle	0,87					
Rear Legs Side View	1,13					
Foot Angle	-1,16					
Fore Udder Attachment	0,07					
Front Teat Placement	-1,23					
Teat Length	-1,20					
Rear Udder Height	0,36					
Rear Udder Width	0,93					
Central Ligament	-0,49					
Udder Depth	-1,00					
Rump Width	-0,37					
Rear Legs Rear View	0,48					
Rear Teat Placement	0,01					
Locomotion	-0,15					
Body Condition	-0,39					

daught. average

78,1	Frame	-2,31
79,5	Dairy Strength	0,96
75,5	Feet & Legs	-2,05
76,9	Udder	0,17
	SHI	-20,8
	rank	400.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
VAN-WAGNER JUMPIN JACK-ET	US000002161888	25.12.90	BS-037
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.04.92
		USA	IG168208A

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	WALKWAY CHIEF MARK	
OAKMULGEE MARK JACKPOT		US000001773417	ADM-008
US000012689371	MGD	OAKMULGEE BELL JERI	
		US000011488329	

Milk production data	SK 04/2017	Herds	42	Daug.	344	Rel.	98 %	SPI	-1521
Number controls		BV		Milk		Fat	%	Prot.	%
6936				-332		-8	0,08	-13	-0,07
								SCS	2,62
								rank	112.

Type data	SHA 04/2017	Herds	21	Daug.	84	75,8	Rel.	88 %	TYPE	-1,25
									rank	751.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,63					
Angularity	-0,05					
Chest Width	-0,19					
Body Depth	-0,39					
Rump Angle	-0,46					
Rear Legs Side View	-0,32					
Foot Angle	-0,31					
Fore Udder Attachment	-0,03					
Front Teat Placement	0,38					
Teat Length	-0,29					
Rear Udder Height	-0,19					
Rear Udder Width	-0,95					
Central Ligament	0,31					
Udder Depth	1,19					
Rump Width	-0,64					
Rear Legs Rear View	-0,71					
Rear Teat Placement	0,39					
Locomotion	-0,30					
Body Condition	-0,16					

daught. average

78,4	Frame	-1,03
73,7	Dairy Strength	-0,50
76,2	Feet & Legs	-1,57
75,4	Udder	-0,54
	SHI	-95,9
	rank	571.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BARTOLO	DE00000392693	04.12.89	BEL-011
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	18.04.91
		DEU	91/6096

Pedigree

Sire	PGS	PENSTATE IVANHOE STAR
CARLIN-M IVANHOE BELL		US000001441440
US000001667366	PGD	B&W HEILO CREAMELLE
		US000007832117
Dam	MGS	S-W-D VALIANT
BETTINA 147		US000001650414
DE001008279558	MGD	BETTY
		DE001006211686

Milk production data	SK 04/2017	Herds	15	Daug.	136	Rel.	94 %	SPI	-2029
Number controls		BV		Milk		Fat	%	Prot.	%
2378				-442		-15	0,02	-15	-0,05
								SCS	3,44
								rank	1003.

Type data	SHA 04/2017	Herds	5	Daug.	29	75,4	Rel.	73 %	TYPE	-1,25
									rank	752.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,55					
Angularity	-0,07					
Chest Width	-0,59					
Body Depth	-0,61					
Rump Angle	-0,16					
Rear Legs Side View	0,21					
Foot Angle	-0,23					
Fore Udder Attachment	-0,28					
Front Teat Placement	-0,14					
Teat Length	0,44					
Rear Udder Height	-0,64					
Rear Udder Width	-0,68					
Central Ligament	0,12					
Udder Depth	-0,89					
Rump Width	-0,16					
Rear Legs Rear View	-0,51					
Rear Teat Placement	-0,46					
Locomotion	-0,24					
Body Condition	-0,43					

daught. average

77,8	Frame	-1,17
72,2	Dairy Strength	-1,21
78,0	Feet & Legs	-0,52
74,3	Udder	-0,67
	SHI	-111,5
	rank	590.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
RUDI	DE000609695599	03.08.90	RY-001
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.10.91
		DEU	91/13189

Pedigree

Sire	PGS	COLDSPRINGS ELEVATION FAGIN
LATUCH FAGIN RUSTY RED		US000001689839
US000001892411	PGD	LATUCH FAYNE PENSTATE
		US000009298268
Dam	MGS	ANKER
CIANKE 243		DE009010369937
DE000607277499	MGD	CITRONE 102
		DE001008200630

Milk production data	SK 04/2017	Herds	164	Daug.	2336	Rel.	99 %	SPI	-854
Number controls		BV		Milk		Fat		rank	575.
47296				-357		0	0,27	SCS	2,92
								rank	389.

Type data	SHA 04/2017	Herds	19	Daug.	97	75,8	Rel.	89 %	TYPE	-1,26
								rank	753.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,18					
Angularity	-0,43					
Chest Width	-0,16					
Body Depth	0,35					
Rump Angle	0,36					
Rear Legs Side View	0,50					
Foot Angle	-0,04					
Fore Udder Attachment	-0,53					
Front Teat Placement	-0,69					
Teat Length	-1,00					
Rear Udder Height	-0,32					
Rear Udder Width	0,16					
Central Ligament	-1,27					
Udder Depth	-1,08					
Rump Width	-0,69					
Rear Legs Rear View	0,00					
Rear Teat Placement	-0,99					
Locomotion	-0,34					
Body Condition	-0,29					

daught. average

79,0	Frame	-0,16
74,6	Dairy Strength	-0,83
77,6	Feet & Legs	-0,48
74,0	Udder	-1,66
	SHI	-76,2
	rank	535.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
KOPPEL-ET	DE00000913637	22.08.96	KOR-003
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	08.10.96
		DEU	96/12395

Pedigree

Sire	PGS	ORKAN
KOERIER 104		DE001004565147
NL000461733916	PGD	TRIX 149
		NL000457698339
Dam	MGS	HONDO FRAELAND TRI RUSTY RED-ET
MONTANA		CA000000363215
DE000505835682	MGD	MALVE
		DE000503888062

Milk production data	SK 04/2017	Herds	88	Daug.	879	Rel.	99 %	SPI	-1837
Number controls		BV		Milk		Fat		rank	798.
19487				-480		-2	0,33	SCS	2,52
						-17	-0,07	rank	67.

Type data	SHA 04/2017	Herds	16	Daug.	127	77,5	Rel.	91 %	TYPE	-1,28
								rank	754.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,88					
Angularity	-0,36					
Chest Width	-0,26					
Body Depth	0,08					
Rump Angle	0,32					
Rear Legs Side View	0,50					
Foot Angle	-0,45					
Fore Udder Attachment	0,09					
Front Teat Placement	0,57					
Teat Length	-0,62					
Rear Udder Height	-0,42					
Rear Udder Width	-0,73					
Central Ligament	-0,13					
Udder Depth	-0,02					
Rump Width	-1,34					
Rear Legs Rear View	0,00					
Rear Teat Placement	-0,59					
Locomotion	0,26					
Body Condition	0,28					

daught. average

77,6	Frame	-2,46
77,9	Dairy Strength	-0,91
78,7	Feet & Legs	-0,36
76,7	Udder	0,31
	SHI	-106,7
	rank	586.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
GRASSHILL RED HOT RED-ET	US000002132754	13.12.89	JUB-001
Country of origin	US	Breed	R100
Distributor		Herdbook	HA
		Paternity	28.05.90
		USA	IG 139532B

Pedigree

Sire	PGS	HANOVER-HILL TRIPLE THREAT-RED
MEADOLAKE JUBILANT-ET		US000001629391
CA000000376455	PGD	CASS RIDGE R MAPLE JAZZ
		CA000003003616
Dam	MGS	GLENAFTON ENHANCER
GRASSHILL CATHERINE-ET		CA000000343514
CA0000004168614	MGD	GRASSHILL ASTRONAUT CHIEFTESS
		CA000003178302

Milk production data	SK 04/2017	Herds	33	Daug.	105	Rel.	93 %	SPI	-1822
Number controls		BV		Milk		Fat	%	Prot.	%
2260				-498		-7	0,23	-14	0,02
								SCS	3,72
								rank	1142.

Type data	SHA 04/2017	Herds	5	Daug.	14	74,6	Rel.	53 %	TYPE	-1,28
									rank	755.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,64					
Angularity	-0,90					
Chest Width	0,38					
Body Depth	0,42					
Rump Angle	-0,26					
Rear Legs Side View	0,53					
Foot Angle	-0,41					
Fore Udder Attachment	-0,40					
Front Teat Placement	-0,49					
Teat Length	-0,29					
Rear Udder Height	-0,56					
Rear Udder Width	-0,03					
Central Ligament	-0,07					
Udder Depth	-0,64					
Rump Width	0,10					
Rear Legs Rear View	-0,36					
Rear Teat Placement	-0,64					
Locomotion	0,00					
Body Condition	0,46					

daught. average

73,9	Frame	-0,44
71,1	Dairy Strength	-1,64
74,4	Feet & Legs	-0,91
76,9	Udder	-0,65
	SHI	-106,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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Bull name	Registration number	Birth date	State Register
EXPLORER	NL000136857044	10.02.95	NUH-001
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.12.00
		NLD	55172

Pedigree

Sire	PGS	KINGLEA LEADER
NUHAVEN LEADING EDGE RED-ET		US000001926780
US000002161466	PGD	BROOKS-MEADOW BELL JULIE
		US000011160261
Dam	MGS	OSDEL-ENDEAVOR BOVA CUBBY
BELLA 18		US000001986164
NL000797035775	MGD	BELLA 14
		NL000958421553

Milk production data	SK 04/2017	Herds	282	Daug.	5656	Rel.	99 %	SPI	-119
Number controls		BV		Milk		Fat	%	Prot.	%
114173				-7		0	-0,01	-2	-0,04
								SCS	2,70
								rank	168.

Type data	SHA 04/2017	Herds	52	Daug.	422	76,8	Rel.	97 %	TYPE	-1,29
									rank	756.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,77					
Angularity	-0,28					
Chest Width	-0,37					
Body Depth	-0,23					
Rump Angle	0,82					
Rear Legs Side View	0,34					
Foot Angle	-0,76					
Fore Udder Attachment	-0,31					
Front Teat Placement	0,05					
Teat Length	-0,19					
Rear Udder Height	0,19					
Rear Udder Width	0,24					
Central Ligament	-1,20					
Udder Depth	-0,73					
Rump Width	-0,14					
Rear Legs Rear View	0,26					
Rear Teat Placement	-0,97					
Locomotion	-0,14					
Body Condition	-0,42					

daught. average

78,9	Frame	-1,10
77,5	Dairy Strength	-1,03
76,9	Feet & Legs	-1,62
75,4	Udder	-0,55
	SHI	-55,1
	rank	487.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BLACKSTAR ET	DE000021150514	17.12.91	BS-002
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	28.09.92
		DEU	92/11050

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN	
TO-MAR BLACKSTAR-ET		US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY	
CHR-002		US000009804790	
Dam	MGS	NO-NA-ME FOND MATT	
HENJA 53		US000001392858	ADM-008
DE001008193283	MGD	HENNI 51	
		DE001006242324	

Milk production data	SK 04/2017	Herds	103	Daug.	700	Rel.	99 %	SPI	-3756
Number controls		BV		Milk		Fat	%	Prot.	%
13478				-904		-30	0,09	-26	0,04
								SCS	2,76
								rank	1186.
								rank	226.

Type data	SHA 04/2017	Herds	12	Daug.	141	75,3	Rel.	91 %	TYPE	-1,29
								rank	757.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,59					
Angularity	-0,18					
Chest Width	-0,09					
Body Depth	-0,10					
Rump Angle	-0,23					
Rear Legs Side View	0,35					
Foot Angle	-0,11					
Fore Udder Attachment	-0,17					
Front Teat Placement	-0,19					
Teat Length	-0,53					
Rear Udder Height	-0,19					
Rear Udder Width	-0,19					
Central Ligament	-0,44					
Udder Depth	0,07					
Rump Width	-0,31					
Rear Legs Rear View	-0,45					
Rear Teat Placement	0,22					
Locomotion	-0,06					
Body Condition	-0,01					

daught. average

75,7	Frame	-0,89
72,6	Dairy Strength	-0,28
76,6	Feet & Legs	-0,58
75,9	Udder	-1,19
	SHI	-165,3
	rank	630.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ARNELL CARDINAL-ET	CA000005567829	14.12.91	JUB-019
Country of origin	CA	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.05.92
		CAN	275420

Pedigree

Sire	PGS	HANOVER-HILL TRIPLE THREAT-RED
MEADOLAKE JUBILANT-ET		US000001629391
CA000000376455	PGD	CASS RIDGE R MAPLE JAZZ
		CA000003003616
Dam	MGS	PUGET-SOUND SHEIK
ARNELL MARQUIS DARLA		CA000000327279
CA000003532355	MGD	ARNELL MARQUIS KATHY
		CA000003047188

Milk production data	SK 04/2017	Herds	257	Daug.	4331	Rel.	99 %	SPI	-1494
Number controls		BV		Milk		Fat	%	Prot.	%
85093				-328		-11	0,03	-12	-0,04
								SCS	3,50
								rank	1055.

Type data	SHA 04/2017	Herds	25	Daug.	132	75,5	Rel.	91 %	TYPE	-1,29
									rank	758.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,20					
Angularity	-0,56					
Chest Width	0,17					
Body Depth	0,45					
Rump Angle	0,22					
Rear Legs Side View	1,02					
Foot Angle	-0,03					
Fore Udder Attachment	-1,19					
Front Teat Placement	-0,26					
Teat Length	0,83					
Rear Udder Height	-0,63					
Rear Udder Width	-0,06					
Central Ligament	-1,12					
Udder Depth	-1,51					
Rump Width	0,34					
Rear Legs Rear View	0,72					
Rear Teat Placement	-1,35					
Locomotion	-0,01					
Body Condition	-0,00					

daught. average

77,5	Frame	0,53
75,8	Dairy Strength	-0,83
77,2	Feet & Legs	0,17
73,5	Udder	-2,62
	SHI	-97,0
	rank	572.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
JELITE RED	FR005994022692	28.07.94	MOR-007
Country of origin	FR	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	07.07.95
		FRA	574883

Pedigree

Sire	PGS	ROBE-JAN SKYLER CHIEF
MR HURL-THREE MOMENTUM RED-ET		US000001781631
US000002041332	PGD	BURTON-HILL CAVALIER MOLLY-RED
		US000011021483
Dam	MGS	ROTHROCK TRADITION LEADMAN
MASAL FEATHERS ELITE-ET		US000001983348
US000014415203	MGD	REN-BOW ENHANCER FEATHER-RED
		US000012426436

Milk production data	SK 04/2017	Herds	125	Daug.	1289	Rel.	99 %	SPI	373
Number controls		BV		Milk		Fat	%	rank	330.
27938				336		-7	-0,36	1	-0,19
								SCS	3,26
								rank	811.

Type data	SHA 04/2017	Herds	8	Daug.	26	75,7	Rel.	71 %	TYPE	-1,30
									rank	759.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,02					
Angularity	-0,21					
Chest Width	-0,08					
Body Depth	-0,30					
Rump Angle	1,22					
Rear Legs Side View	-0,34					
Foot Angle	-0,07					
Fore Udder Attachment	-0,35					
Front Teat Placement	-0,35					
Teat Length	-0,65					
Rear Udder Height	0,29					
Rear Udder Width	-0,09					
Central Ligament	-0,89					
Udder Depth	-0,62					
Rump Width	-0,51					
Rear Legs Rear View	-1,53					
Rear Teat Placement	-0,24					
Locomotion	-0,48					
Body Condition	0,36					

daught. average

76,3 **Frame** **-1,38**

74,9 **Dairy Strength** **-0,83**

76,5 **Feet & Legs** **-1,14**

75,2 **Udder** **-0,37**

SHI **-40,6**

rank 452.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
RADDISON	FR002929504174	23.04.00	MNA-007
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.11.01
		FRA	777512

Pedigree

Sire	PGS	BIS-MAY S-E-L MOUNTAIN-ET	
ETAZON ADDISON-ET		US000002070579	RAY-002
NL000839380546	PGD	TIDY-BROOK ELTON STEPH-ET	
		US000014080279	
Dam	MGS	ETAZON CELSIUS-ET	
MAILING		NL000460508522	RAY-002
FR002996001261	MGD	HILARE	
		FR002992000778	

Milk production data	SK 04/2017	Herds	44	Daug.	462	Rel.	98 %	SPI	1213
Number controls		BV		Milk		Fat	%	Prot.	%
8432				73		11	0,14	13	0,22
								SCS	3,18
								rank	185.
								rank	719.

Type data	SHA 04/2017	Herds	41	Daug.	167	78,0	Rel.	93 %	TYPE	-1,30
									rank	760.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,84					
Angularity	0,04					
Chest Width	0,31					
Body Depth	0,04					
Rump Angle	0,17					
Rear Legs Side View	0,44					
Foot Angle	-0,30					
Fore Udder Attachment	-0,59					
Front Teat Placement	-0,17					
Teat Length	0,12					
Rear Udder Height	-0,09					
Rear Udder Width	1,01					
Central Ligament	-0,57					
Udder Depth	-2,44					
Rump Width	0,19					
Rear Legs Rear View	0,60					
Rear Teat Placement	0,58					
Locomotion	0,05					
Body Condition	0,11					

daught. average

79,6	Frame	-2,01
79,4	Dairy Strength	0,41
78,0	Feet & Legs	-0,14
76,5	Udder	-1,04
	SHI	-15,5
	rank	385.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
SURE-VIEW AMERICA-RED-ET	US000133893623	11.03.03	PRX-004
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	05.12.03
		US	16507A

Pedigree

Sire	PGS	GLEN-TOCTIN JOHNSON-ET
STARSTRUCK J PARADOX-RED-ET		US000002145651
US000017286871	PGD	J-DON MENTUM PILLAR-RED-ET
		US000015062983
Dam	MGS	STARTMORE RUDOLPH-ET
SURE-VIEW RUDLF ASPIRIN-ET		CA000005470579
US000017314216	MGD	SURE-VIEW JUBILANT AVA
		US000014720690

Milk production data	SK 04/2017	Herd	9	Daug.	39	Rel.	77 %	SPI	1186
Number controls		BV		Milk		Fat	%	Prot.	%
472				251	3	-0,14	12	0,08	
								SCS	3,52
								rank	...
								rank	...

Type data	SHA 04/2017	Herd	10	Daug.	20	79,0	Rel.	58 %	TYPE	-1,32
									rank	761.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,23					
Angularity	0,42					
Chest Width	-0,54					
Body Depth	-0,13					
Rump Angle	0,02					
Rear Legs Side View	0,35					
Foot Angle	-1,22					
Fore Udder Attachment	0,25					
Front Teat Placement	-0,01					
Teat Length	-0,53					
Rear Udder Height	0,12					
Rear Udder Width	-0,08					
Central Ligament	-0,46					
Udder Depth	-0,27					
Rump Width	-0,57					
Rear Legs Rear View	-0,31					
Rear Teat Placement	-0,05					
Locomotion	-0,05					
Body Condition	-0,61					

daught. average

79,9 **Frame** -1,79

81,3 **Dairy Strength** 0,01

79,1 **Feet & Legs** -2,08

77,1 **Udder** -0,10

SHI -16,8

rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HOL-STIENS OMAR-ET	NL000313213252	14.05.86	NBY-012
Country of origin	NL	Breed	H100
Distributor	Holstein, Holandsko	Herdbook	HA
		Paternity	..

Pedigree

Sire	PGS	CA-LILL STANDOUT CAVALIER
WHITTIER-FARMS NED BOY		US000001620273
US000001806201	PGD	MILK-A-LONG SKOKIE DAWN
		US000009094087
Dam	MGS	KINGWAY ELEVATION VERY
HOL-STIENS OJ 1377		US000001700553
NL000307995274	MGD	JAAN 276
		NL000302034844

Milk production data	SK 04/2017	Herds	30	Daug.	35	Rel.	86 %	SPI	-736
Number controls		BV		Milk		Fat		rank	545.
798				-333		-4	0,16	SCS	2,92
						-3	0,18	rank	386.

Type data	SHA 04/2017	Herds	6	Daug.	10	75,9	Rel.	52 %	TYPE	-1,32
								rank	762.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,97					
Angularity	-0,58					
Chest Width	-0,11					
Body Depth	-0,09					
Rump Angle	-0,22					
Rear Legs Side View	-0,50					
Foot Angle	0,32					
Fore Udder Attachment	-0,81					
Front Teat Placement	0,00					
Teat Length	0,51					
Rear Udder Height	-0,80					
Rear Udder Width	-0,17					
Central Ligament	-0,50					
Udder Depth	-0,94					
Rump Width	-0,23					
Rear Legs Rear View	0,79					
Rear Teat Placement	-0,03					
Locomotion	0,10					
Body Condition	0,39					

daught. average

74,3	Frame	-1,27
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73,5	Dairy Strength	-1,05
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78,1	Feet & Legs	0,57
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76,9	Udder	-1,29
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	SHI	-75,1
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SAMORIN BLACKSTAR,SAMBLACK-ET	SK000062901853	30.03.95	BS-033
Country of origin	SK	Breed	H100
Distributor	Bio služba s.r.o.	Herdbook	HA
		Paternity	06.05.96
		SVK	0213/22

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET		US000001723741
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002		US000009804790
Dam	MGS	SWEET-HAVEN TRADITION
DREAMSTREET TRAD CLEODEL-ET		US000001682485
US000012046931	MGD	FAIR-HILL FOND CLAIRE
		US000008179031

Milk production data	SK 04/2017	Herds	20	Daug.	83	Rel.	90 %	SPI	-3908
Number controls		BV		Milk		Fat	%	Prot.	%
1255				-865		-35	-0,05	-27	-0,02
								SCS	3,35
								rank	1212.
								rank	917.

Type data	SHA 04/2017	Herds	6	Daug.	13	75,1	Rel.	55 %	TYPE	-1,32
									rank	763.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,59					
Angularity	-0,12					
Chest Width	-0,48					
Body Depth	-0,47					
Rump Angle	0,03					
Rear Legs Side View	-0,03					
Foot Angle	-1,30					
Fore Udder Attachment	-0,20					
Front Teat Placement	0,46					
Teat Length	-0,33					
Rear Udder Height	0,06					
Rear Udder Width	-0,13					
Central Ligament	-0,33					
Udder Depth	-0,00					
Rump Width	0,41					
Rear Legs Rear View	-0,29					
Rear Teat Placement	-0,05					
Locomotion	-0,21					
Body Condition	0,13					

daught. average

76,2	Frame	-1,13
73,1	Dairy Strength	-0,69
73,2	Feet & Legs	-1,85
76,7	Udder	0,13
	SHI	-171,1
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MEDZICILIZIE SUNNY BOY SVEN	SK000029415853	28.11.95	SUB-002
Country of origin	SK	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	NEHLS CHIEF CRUSADER
SKALSUMER SUNNY BOY-ET		US000001723121
NL000311651443	PGD	SKALSUMER PIETJE 175
		NL000307400576
Dam	MGS	ETAZON QUEEN
LUCIE 20		NL000789980809
SK000013363813	MGD	LUCIE 19
		NL000462710794

Milk production data	SK 04/2017	Herds	35	Daug.	115	Rel.	94 %	SPI	-1572
Number controls		BV		Milk		Prot.		rank	739.
2478				-424	-12	0,08	-10	SCS	3,32
								rank	883.

Type data	SHA 04/2017	Herds	9	Daug.	17	76,4	Rel.	66 %	TYPE	-1,34
								rank	764.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,31					
Angularity	-0,40					
Chest Width	0,59					
Body Depth	0,49					
Rump Angle	0,67					
Rear Legs Side View	-0,02					
Foot Angle	-0,72					
Fore Udder Attachment	-0,85					
Front Teat Placement	-0,60					
Teat Length	0,60					
Rear Udder Height	-0,63					
Rear Udder Width	-0,27					
Central Ligament	-0,61					
Udder Depth	-0,56					
Rump Width	-0,81					
Rear Legs Rear View	-0,55					
Rear Teat Placement	-1,41					
Locomotion	-0,30					
Body Condition	0,54					

daught. average

80,2	Frame	-0,10
72,7	Dairy Strength	-0,11
76,1	Feet & Legs	-1,50
76,6	Udder	-1,47
	SHI	-101,1
	rank	578.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
SFL FABULOUS MONET RED-ET	US000002217394	03.03.93	MOR-009
Country of origin	US	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.06.93
		DEU	948700

Pedigree

Sire	PGS	ROBE-JAN SKYLER CHIEF
MR HURL-THREE MOMENTUM RED-ET		US000001781631
US000002041332	PGD	BURTON-HILL CAVALIER MOLLY-RED
		US000011021483
Dam	MGS	GLENAFTON ENHANCER
SFL ENHANCER SHARNA RED-ET		CA000000343514
US000013531356	MGD	STOOKEY FAGN SCARLET RED-ET
		US000011681841

Milk production data	SK 04/2017	Herds	29	Daug.	299	Rel.	97 %	SPI	949
Number controls		BV		Milk		Fat	%	rank	226.
5640				579		-4	-0,45	4	-0,29
								SCS	2,80
								rank	262.

Type data	SHA 04/2017	Herds	8	Daug.	85	76,1	Rel.	87 %	TYPE	-1,34
									rank	765.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,86					
Angularity	-0,56					
Chest Width	0,62					
Body Depth	0,19					
Rump Angle	0,46					
Rear Legs Side View	0,68					
Foot Angle	-0,33					
Fore Udder Attachment	-0,27					
Front Teat Placement	-0,62					
Teat Length	-1,38					
Rear Udder Height	0,01					
Rear Udder Width	0,02					
Central Ligament	-1,30					
Udder Depth	-1,56					
Rump Width	0,47					
Rear Legs Rear View	0,38					
Rear Teat Placement	-0,58					
Locomotion	-0,31					
Body Condition	0,02					

daught. average

78,0	Frame	-0,47
76,5	Dairy Strength	-0,51
77,7	Feet & Legs	-0,66
74,2	Udder	-1,66
	SHI	-24,9
	rank	414.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
FOREST-ET	CZ000114282761	24.10.01	MNL-012
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.11.02
		CSK	4861/04

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
RICECREST MARSHALL-ET		US000002119526
US000002297473	PGD	RICECREST SOUTHWIND KAYE-ET
MNL-007		US000014334791
Dam	MGS	PEN-COL DECISION-ET
GLEN-TOCTIN DECISON LEXY-ET		US000002217212
US000128967825	MGD	GLEN-TOCTIN FATAL LEEZA-ET
		US000018058213

Milk production data	SK 04/2017	Herds	47	Daug.	167	Rel.	95 %	SPI	1310
Number controls		BV		Milk		Fat	%	Prot.	%
3521				209		16	0,14	9	0,05
								SCS	3,16
								rank	165.
								rank	686.

Type data	SHA 04/2017	Herds	11	Daug.	38	78,1	Rel.	75 %	TYPE	-1,35
									rank	766.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,31					
Angularity	0,24					
Chest Width	-0,28					
Body Depth	0,33					
Rump Angle	-1,49					
Rear Legs Side View	0,45					
Foot Angle	-0,09					
Fore Udder Attachment	0,06					
Front Teat Placement	-0,13					
Teat Length	0,34					
Rear Udder Height	-0,39					
Rear Udder Width	-0,11					
Central Ligament	-0,49					
Udder Depth	-1,05					
Rump Width	-0,61					
Rear Legs Rear View	-0,35					
Rear Teat Placement	-0,09					
Locomotion	-0,08					
Body Condition	-0,03					

daught. average

80,9	Frame	-1,97
81,4	Dairy Strength	0,70
78,2	Feet & Legs	-0,70
75,1	Udder	-0,88
	SHI	-14,4
	rank	379.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DUALLYN	HU002301315384	23.09.83	DUL-002
Country of origin	HU	Breed	R100
Distributor	Maďarsko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	STRICKLER PRINCE DON
STRICKLER DON,DUALLYN-RED		US000001516342
US000001599084	PGD	E-STRICKLER CRITER.,BLAZE
		US000006887693
Dam	MGS	HANOVER-HILL TRIPLE THREAT-RED
2301.URAN		US000001629391
HU001538402301	MGD	993.URAN
		HU001538400993

Milk production data	SK 04/2017	Herds	122	Daug.	1108	Rel.	99 %	SPI	-3297
Number controls		BV		Milk		Fat		rank	1093.
20134				-727		-28	-0,02	SCS	3,16
						-24	-0,04	rank	688.

Type data	SHA 04/2017	Herds	9	Daug.	42	73,6	Rel.	76 %	TYPE	-1,36
								rank	767.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,04					
Angularity	-0,61					
Chest Width	0,61					
Body Depth	0,40					
Rump Angle	-0,51					
Rear Legs Side View	0,35					
Foot Angle	-0,68					
Fore Udder Attachment	-0,53					
Front Teat Placement	-0,13					
Teat Length	-0,01					
Rear Udder Height	-0,71					
Rear Udder Width	-0,34					
Central Ligament	0,07					
Udder Depth	-0,70					
Rump Width	0,25					
Rear Legs Rear View	0,08					
Rear Teat Placement	0,14					
Locomotion	0,09					
Body Condition	0,43					

daught. average

73,3	Frame	-0,88
70,5	Dairy Strength	-0,73
74,4	Feet & Legs	-1,43
75,0	Udder	-0,73
	SHI	-154,0
	rank	623.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LATERA CUBBY MATO-ET	SK000021303055	01.09.95	CB-002
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ROCKALLI SON OF BOVA
OSDEL-ENDEAVOR BOVA CUBBY		US000001665634
US000001986164	PGD	RYND-HOME VALIANT CUTIE
BA-002		US000011268725
Dam	MGS	KDK VALIANT TESSIE 85225
VALI-GIRL TESSIE TAMMY-87452		US000001986749
US000013053861	MGD	KDK PETE TAMARA 4296-ET
		US000011227549

Milk production data	SK 04/2017	Herds	51	Daug.	136	Rel.	95 %	SPI	-2468
Number controls		BV		Milk		Fat		rank	932.
2597				-550		-20	0,02	SCS	3,06
						-18	-0,04	rank	562.

Type data	SHA 04/2017	Herds	16	Daug.	27	75,6	Rel.	71 %	TYPE	-1,36
								rank	768.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,72					
Angularity	0,00					
Chest Width	0,27					
Body Depth	0,44					
Rump Angle	-0,94					
Rear Legs Side View	0,09					
Foot Angle	-0,57					
Fore Udder Attachment	0,18					
Front Teat Placement	0,10					
Teat Length	-0,35					
Rear Udder Height	-0,56					
Rear Udder Width	-0,21					
Central Ligament	-1,46					
Udder Depth	0,45					
Rump Width	-0,52					
Rear Legs Rear View	-0,77					
Rear Teat Placement	-0,51					
Locomotion	0,03					
Body Condition	0,56					

daught. average

76,7 **Frame** **-0,78**

75,0 **Dairy Strength** **0,84**

76,5 **Feet & Legs** **-0,84**

74,7 **Udder** **-1,92**

SHI **-128,9**

rank 601.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
FAIR-HILL CHEYENNE-ET	US000002015769	08.07.86	GEN-008
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.01.87
		USA	IG91305C

Pedigree

Sire	PGS	GLENDELL ARLINDA CHIEF
ARLINDA ROTATE		US000001556373
US000001697572	PGD	ARLINDA CHIEF ROSE
		US000007370146
Dam	MGS	CARLIN-M IVANHOE BELL
KINGLEA BELL GINNY		US000001667366
US000010923482	MGD	KINGLEA MONITOR GINGER SNAP
		US000009177739

Milk production data	SK 04/2017	Herd	48	Daug.	543	Rel.	99 %	SPI	-1547
Number controls		BV		Milk		Fat	%	rank	735.
11999				-306	-13	-0,03	-12	SCS	2,88
								rank	339.

Type data	SHA 04/2017	Herd	13	Daug.	49	75,6	Rel.	85 %	TYPE	-1,40
								rank	769.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,55					
Angularity	-0,44					
Chest Width	-0,00					
Body Depth	0,27					
Rump Angle	-0,34					
Rear Legs Side View	0,15					
Foot Angle	-0,27					
Fore Udder Attachment	0,06					
Front Teat Placement	-0,20					
Teat Length	0,09					
Rear Udder Height	-0,62					
Rear Udder Width	-0,81					
Central Ligament	-0,07					
Udder Depth	0,46					
Rump Width	-0,01					
Rear Legs Rear View	-0,10					
Rear Teat Placement	-0,43					
Locomotion	0,12					
Body Condition	-0,11					

daught. average

77,5	Frame	-0,58
73,6	Dairy Strength	-0,75
75,2	Feet & Legs	-1,36
75,6	Udder	-0,94
	SHI	-102,9
	rank	580.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LATERRA VALIANT CLEMO-ET	SK000021309055	06.11.95	ELO-001
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
ERNLO CHAIRMAN VALIANT		US000001723741 ADM-008
US000001972683	PGD	ERNLO VELVETA
CHR-008		US000011176478
Dam	MGS	GLENAFTON ENHANCER
RUANN ENHANCER ALYCE 87629		CA000000343514 ADM-008
US000013193030	MGD	RUANN STARWARS ALLEGRO 85378
		US000012309312

Milk production data	SK 04/2017	Herds	36	Daug.	120	Rel.	94 %	SPI	-2976
Number controls		BV		Milk		Fat	%	Prot.	%
2443				-499		-31	-0,26	-22	-0,17
								SCS	3,69
								rank	1043.
								rank	1135.

Type data	SHA 04/2017	Herds	10	Daug.	19	75,3	Rel.	63 %	TYPE	-1,41
								rank	770.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,18					
Angularity	-0,15					
Chest Width	-0,41					
Body Depth	-0,25					
Rump Angle	0,12					
Rear Legs Side View	0,15					
Foot Angle	-0,41					
Fore Udder Attachment	-0,18					
Front Teat Placement	-0,92					
Teat Length	-0,82					
Rear Udder Height	-0,01					
Rear Udder Width	0,12					
Central Ligament	-0,60					
Udder Depth	-0,07					
Rump Width	1,24					
Rear Legs Rear View	-0,63					
Rear Teat Placement	-0,32					
Locomotion	-0,29					
Body Condition	0,20					

daught. average

78,6	Frame	-0,06
73,5	Dairy Strength	-1,00
76,2	Feet & Legs	-1,41
74,1	Udder	-1,30
	SHI	-146,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MEDZICILIZIE HUNTER RADAN-ET	SK000000037853	30.05.97	HUN-003
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ART ACRES BELL PONTIAC-ET
AMELDIN II PONTIAC HUNTER-323		US000001878472 PTC-001
US000002094527	PGD	FAIR-HILL ROTATE HONEY-ET
PTC-010		US000012680667
Dam	MGS	MADAWASKA AEROSTAR
ROTHROCK AERO DARICE-ET		CA000000383622 PTC-001
US000014606123	MGD	HILLTOP-HANOVER-B MARK DARIA
		US000012908540

Milk production data	SK 04/2017	Herds	33	Daug.	94	Rel.	93 %	SPI	396
Number controls		BV		Milk		Fat	%	Prot.	%
2116				228	1	-0,16	1	-0,13	SCS
									rank
									320.
									rank
									629.

Type data	SHA 04/2017	Herds	12	Daug.	28	75,3	Rel.	71 %	TYPE	-1,42
									rank	771.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,01					
Angularity	-1,06					
Chest Width	0,10					
Body Depth	-0,48					
Rump Angle	-0,35					
Rear Legs Side View	-0,13					
Foot Angle	0,25					
Fore Udder Attachment	0,76					
Front Teat Placement	0,16					
Teat Length	0,08					
Rear Udder Height	-0,73					
Rear Udder Width	-1,33					
Central Ligament	-0,18					
Udder Depth	1,08					
Rump Width	-1,15					
Rear Legs Rear View	-0,43					
Rear Teat Placement	-0,19					
Locomotion	0,01					
Body Condition	0,10					

daught. average

76,6	Frame	-0,43
72,5	Dairy Strength	-2,48
75,6	Feet & Legs	0,07
75,8	Udder	-0,81
	SHI	-44,8
	rank	466.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ELUSIVE-ET	SK000047053853	08.12.94	EVE-002
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.11.95
		SVK	0202/03

Pedigree

Sire	PGS	ARLINDA ROTATE
ELUSIVE ROTATE DUKE-ET		US000001697572
US000002027752	PGD	BONWOOD VALIANT DREAM
GEN-009		US000011082940
Dam	MGS	MARSHFIELD ELEVATION TONY
MANSION-VALLEY TONY BERTIE-ET		US000001626813
US000012156936	MGD	WILLARDS MATT BERTHA
		US000009998778

Milk production data	SK 04/2017	Herds	46	Daug.	169	Rel.	95 %	SPI	-1042
Number controls		BV		Milk		Fat	%	Prot.	%
3135				-179		-5	0,02	-10	-0,11
								SCS	2,77
								rank	236.

Type data	SHA 04/2017	Herds	15	Daug.	33	75,4	Rel.	75 %	TYPE	-1,43
									rank	772.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,72					
Angularity	-0,20					
Chest Width	-0,47					
Body Depth	0,29					
Rump Angle	1,06					
Rear Legs Side View	0,23					
Foot Angle	-0,28					
Fore Udder Attachment	-0,54					
Front Teat Placement	0,34					
Teat Length	-0,25					
Rear Udder Height	-0,46					
Rear Udder Width	-0,39					
Central Ligament	-0,61					
Udder Depth	-0,50					
Rump Width	-0,24					
Rear Legs Rear View	-0,50					
Rear Teat Placement	0,02					
Locomotion	0,24					
Body Condition	-0,06					

daught. average

76,7	Frame	-1,12
73,4	Dairy Strength	-0,65
75,8	Feet & Legs	-0,96
75,5	Udder	-0,93
	SHI	-88,8
	rank	561.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ETNA REX	FR004489040027	28.01.89	BEX-001
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.08.94
		FRA	GS399697

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
LUTZ-BROOKVIEW BELL REX-ET		US000001667366
US000001875896	PGD	LUTZ-BROOKVIEW BOVA ALICE
		US000009408721
Dam	MGS	CAL-CLARK BOARD CHAIRMAN
BIS-MAY CHAIRMAN MERRI		US000001723741
US000011633203	MGD	BIS-MAY JUPITER MABEL
		US000010514408

Milk production data	SK 04/2017	Herds	110	Daug.	1314	Rel.	99 %	SPI	468
Number controls		BV		Milk		Fat	%	rank	306.
24972				102		8	0,07	SCS	3,43
								rank	995.

Type data	SHA 04/2017	Herds	15	Daug.	92	75,1	Rel.	87 %	TYPE	-1,44
								rank	773.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,75					
Angularity	-0,10					
Chest Width	-0,44					
Body Depth	-0,90					
Rump Angle	-0,02					
Rear Legs Side View	-0,22					
Foot Angle	-0,22					
Fore Udder Attachment	-0,23					
Front Teat Placement	0,41					
Teat Length	-0,99					
Rear Udder Height	-0,20					
Rear Udder Width	-0,26					
Central Ligament	0,42					
Udder Depth	0,05					
Rump Width	-0,65					
Rear Legs Rear View	-0,73					
Rear Teat Placement	-0,08					
Locomotion	-0,41					
Body Condition	0,04					

daught. average	76,3	Frame	-1,45
	72,7	Dairy Strength	-1,09
	75,5	Feet & Legs	-1,80
	75,6	Udder	0,09
		SHI	-43,3
		rank	458.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
LUKAS-ET	DE000015269506	16.05.94	LIB-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	17.08.94
		DEU	94/10423

Pedigree

Sire	PGS	BOSSIR GLEN-VALLEY STARLITE AL
HEINZ LIBERTY-ET		US000001819119
US000002049679	PGD	CLAYDALE LANA LARISSA
		US000011399819
Dam	MGS	TO-MAR BLACKSTAR-ET
HARMONIE		US000001929410
DE001015193072	MGD	HEIDI
		DE001015101164

Milk production data	SK 04/2017	Herds	37	Daug.	112	Rel.	93 %	SPI	-2468
Number controls		BV		Milk		Fat	%	Prot.	%
2032				-497		-22	-0,08	-18	-0,08
								SCS	3,38
								rank	931.
								rank	948.

Type data	SHA 04/2017	Herds	11	Daug.	24	75,5	Rel.	63 %	TYPE	-1,45
									rank	774.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,38					
Angularity	-0,51					
Chest Width	-0,14					
Body Depth	0,39					
Rump Angle	0,62					
Rear Legs Side View	0,34					
Foot Angle	-0,95					
Fore Udder Attachment	-0,55					
Front Teat Placement	0,76					
Teat Length	-0,72					
Rear Udder Height	-0,86					
Rear Udder Width	-0,41					
Central Ligament	-0,80					
Udder Depth	-0,70					
Rump Width	0,03					
Rear Legs Rear View	-0,20					
Rear Teat Placement	-0,27					
Locomotion	-0,08					
Body Condition	-0,09					

daught. average

78,5	Frame	-0,34
72,6	Dairy Strength	-1,22
75,1	Feet & Legs	-2,11
75,3	Udder	-0,62
	SHI	-132,6
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MUSIC ET	DE000021142729	24.07.92	MAS-001

Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.09.92
		DEU	92/10593

Pedigree

Sire	PGS	WHITTIER-FARMS NED BOY
SINGING-BROOK N-BOY MASCOT-ET		US000001806201
US000002020049	PGD	JACKBUILT CHAIRMAN MANDY
NBY-011		US000011356580
Dam	MGS	GLENAFTON ENHANCER
TENNE		CA000000343514
DE001020286992	MGD	THERESE
		DE001020059887

Milk production data	SK 04/2017	Herd	68	Daug.	265	Rel.	97 %	SPI	-2965
Number controls		BV		Milk		Fat		rank	1039.
5283				-639		-22	0,03	SCS	3,24
						-23	-0,08	rank	792.

Type data	SHA 04/2017	Herd	8	Daug.	31	74,7	Rel.	72 %	TYPE	-1,45
								rank	775.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,55					
Angularity	-1,14					
Chest Width	0,27					
Body Depth	0,25					
Rump Angle	-0,05					
Rear Legs Side View	0,11					
Foot Angle	0,10					
Fore Udder Attachment	0,09					
Front Teat Placement	-0,07					
Teat Length	0,18					
Rear Udder Height	-0,40					
Rear Udder Width	-0,30					
Central Ligament	-0,33					
Udder Depth	0,27					
Rump Width	-0,32					
Rear Legs Rear View	0,08					
Rear Teat Placement	-0,30					
Locomotion	0,05					
Body Condition	0,78					

daught. average

74,6	Frame	-0,53
70,3	Dairy Strength	-2,76
76,5	Feet & Legs	-0,46
76,0	Udder	-0,68
	SHI	-147,8
	rank	620.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CIFER MICA MADRO ET	SK000069260862	25.06.97	MIC-005
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
CMV MICA-ET		US000001879149
US000002125714	PGD	BRIARPATCH-R MISTY-ET
		US000012882374
Dam	MGS	MADAWASKA AEROSTAR
LEXVOLD AEROSTAR PRETZ9-ET		CA000000383622
US000014788970	MGD	LEXVOLD BOARD CHAIRMAN PRETZEL
		US000012191036

Milk production data	SK 04/2017	Herds	34	Daug.	92	Rel.	92 %	SPI	187
Number controls		BV		Milk		Fat		rank	362.
1603				-54		11	0,23	Prot.	0,02
								SCS	3,09
								rank	606.

Type data	SHA 04/2017	Herds	19	Daug.	35	75,6	Rel.	73 %	TYPE	-1,46
								rank	776.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,17					
Angularity	-0,08					
Chest Width	-0,08					
Body Depth	-0,40					
Rump Angle	-0,14					
Rear Legs Side View	-0,15					
Foot Angle	0,06					
Fore Udder Attachment	-0,75					
Front Teat Placement	-1,05					
Teat Length	0,38					
Rear Udder Height	-0,17					
Rear Udder Width	0,22					
Central Ligament	-0,45					
Udder Depth	-1,20					
Rump Width	-0,41					
Rear Legs Rear View	-0,38					
Rear Teat Placement	-0,89					
Locomotion	-0,04					
Body Condition	-0,51					

daught. average

76,1	Frame	-1,80
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74,6	Dairy Strength	-0,58
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76,5	Feet & Legs	0,19
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75,4	Udder	-1,10
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	SHI	-52,7
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rank 481.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MANDOLIN	DE000578716683	04.12.99	MED-003
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	08.05.00
		DEU	00/6576

Pedigree

Sire	PGS	OSDEL-ENDEAVOR BOVA CUBBY
HA-HO CUBBY MANFRED-ET	US000001986164	BA-002
US000002183007	PGD	HA-HO TESK MELANIE
	US000013066986	
Dam	MGS	ETAZON FERRARI
JADE	NL000514410403	BA-002
DE000576547208	MGD	JUWEL
	DE000076158686	

Milk production data	SK 04/2017	Herds	46	Daug.	96	Rel.	92 %	SPI	993
Number controls	BV	Milk	Fat	%	Prot.	%	rank		219.
2040		407	10	-0,11	3	-0,21	SCS	3,26	rank 810.

Type data	SHA 04/2017	Herds	14	Daug.	21	76,1	Rel.	63 %	TYPE	-1,46
								rank		777.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,46					
Angularity	-0,27					
Chest Width	-0,15					
Body Depth	-0,19					
Rump Angle	0,28					
Rear Legs Side View	0,44					
Foot Angle	-0,45					
Fore Udder Attachment	-0,70					
Front Teat Placement	-0,57					
Teat Length	0,74					
Rear Udder Height	-0,51					
Rear Udder Width	-0,46					
Central Ligament	-0,53					
Udder Depth	-0,74					
Rump Width	-0,01					
Rear Legs Rear View	-0,53					
Rear Teat Placement	-0,48					
Locomotion	-0,10					
Body Condition	-0,08					

daught. average

78,5	Frame	-0,62
76,2	Dairy Strength	-0,61
76,5	Feet & Legs	-0,92
74,7	Udder	-1,39
	SHI	-28,5
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
AMIGO	DE000015218915	17.12.91	ARS-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	HANOVERHILL STARBUCK
MADAWASKA AEROSTAR		CA000000352790
CA000000383622	PGD	MADAWASKA SHADY
STB-011		CA000003511527
Dam	MGS	ADLER
MEIKE		DE001004435155
DE001015052287	MGD	MEIKE
		DE001004547094

Milk production data	SK 04/2017	Herds	317	Daug.	4842	Rel.	99 %	SPI	-1119
Number controls		BV		Milk		Fat	%	Prot.	%
97238				-229		-9	-0,01	-9	-0,05
								SCS	3,07
								rank	570.

Type data	SHA 04/2017	Herds	74	Daug.	447	75,9	Rel.	97 %	TYPE	-1,47
									rank	778.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,30					
Angularity	0,13					
Chest Width	-0,56					
Body Depth	-0,31					
Rump Angle	-0,11					
Rear Legs Side View	0,03					
Foot Angle	-0,51					
Fore Udder Attachment	-0,28					
Front Teat Placement	-1,55					
Teat Length	0,52					
Rear Udder Height	-0,40					
Rear Udder Width	-0,51					
Central Ligament	0,19					
Udder Depth	0,02					
Rump Width	-0,59					
Rear Legs Rear View	-0,23					
Rear Teat Placement	-0,42					
Locomotion	0,02					
Body Condition	0,05					

daught. average

77,3	Frame	-0,85
74,4	Dairy Strength	-0,16
76,9	Feet & Legs	-1,11
75,4	Udder	-1,48
	SHI	-92,6
	rank	568.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
JACKPOT	NL000215932608	18.02.98	JUL-001
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	09.02.99
		NLD	215932608

Pedigree

Sire	PGS	MEADOLAKE JUBILANT-ET
JUBEL		CA000000376455
DE000505893133	PGD	ELITE
JUB-016		DE000503837619
Dam	MGS	MARTY RED-ET
LOTJE		NL000959580420
NL000849216826	MGD	ETAZON WARSAU
		NL000829423064

Milk production data	SK 04/2017	Herds	53	Daug.	108	Rel.	94 %	SPI	819
Number controls		BV		Milk		Fat	%	Prot.	%
2328				131		16	0,19	3	-0,03
								SCS	2,69
								rank	151.

Type data	SHA 04/2017	Herds	6	Daug.	17	75,2	Rel.	60 %	TYPE	-1,48
									rank	779.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,52					
Angularity	-1,07					
Chest Width	0,91					
Body Depth	0,38					
Rump Angle	0,91					
Rear Legs Side View	0,27					
Foot Angle	-0,27					
Fore Udder Attachment	-0,31					
Front Teat Placement	-0,20					
Teat Length	-1,09					
Rear Udder Height	-0,54					
Rear Udder Width	0,29					
Central Ligament	-0,98					
Udder Depth	-0,65					
Rump Width	-0,25					
Rear Legs Rear View	-0,04					
Rear Teat Placement	-0,44					
Locomotion	-0,10					
Body Condition	1,04					

daught. average

78,5	Frame	-0,23
74,4	Dairy Strength	-1,61
77,3	Feet & Legs	-1,00
72,8	Udder	-1,38
	SHI	-34,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
PARNAC	FR002199029911	10.12.99	BEL-021
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	26.06.00
		FRA	GS771811

Pedigree

Sire	PGS	HOW-EL-ACRES KIRK BELLMAN-ET
WELCOME GIDEON-ET		US000001874634
US000002213641	PGD	WELCOME MELWOOD GIFT
		US000013912090
Dam	MGS	MAIZEFIELD BELLWOOD-ET
MELODIE		US000002103297
FR003596000327	MGD	POTTERS-FIELD MCOT JAN-ET
		US000014971994

Milk production data	SK 04/2017	Herds	34	Daug.	86	Rel.	92 %	SPI	910
Number controls		BV		Milk		Fat		rank	233.
1803				232		7	-0,05	SCS	3,31
						6	-0,02	rank	864.

Type data	SHA 04/2017	Herds	9	Daug.	20	76,5	Rel.	61 %	TYPE	-1,52
								rank	780.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,11					
Angularity	0,17					
Chest Width	-0,02					
Body Depth	-0,68					
Rump Angle	-0,51					
Rear Legs Side View	1,67					
Foot Angle	-0,45					
Fore Udder Attachment	-0,98					
Front Teat Placement	-0,88					
Teat Length	-0,48					
Rear Udder Height	-0,00					
Rear Udder Width	0,35					
Central Ligament	0,62					
Udder Depth	-1,29					
Rump Width	-0,73					
Rear Legs Rear View	-0,55					
Rear Teat Placement	0,24					
Locomotion	-0,52					
Body Condition	-0,41					

daught. average

77,0	Frame	-1,87
78,1	Dairy Strength	0,06
74,7	Feet & Legs	-2,15
76,6	Udder	0,06
	SHI	-33,2
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SERVANOUR	FR000802065074	05.09.01	BRE-001
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.11.02
		FRA	068648

Pedigree

Sire	PGS	MAIZEFIELD BELLWOOD-ET	
RICECREST BRETT-ET		US000002103297	MEW-004
US000002289548	PGD	RICECREST SOUTHWIND KAYE-ET	
		US000014334791	
Dam	MGS	OUT-JOCK CHOICE AMEL-ET	
PASEN AMEL MIST-ET		US000002231596	MEW-004
FR000128017025	MGD	PASEN BELLWOOD MABLE-ET	
		US000015847183	

Milk production data	SK 04/2017	Herds	33	Daug.	61	Rel.	88 %	SPI	-1284
Number controls		BV		Milk		Fat		rank	670.
1122				-311		-14	-0,05	SCS	3,41
						-7	0,05	rank	980.

Type data	SHA 04/2017	Herds	7	Daug.	10	76,8	Rel.	46 %	TYPE	-1,53
								rank	781.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,54					
Angularity	0,02					
Chest Width	-1,24					
Body Depth	-0,65					
Rump Angle	0,35					
Rear Legs Side View	0,56					
Foot Angle	0,03					
Fore Udder Attachment	-0,06					
Front Teat Placement	-0,29					
Teat Length	-0,45					
Rear Udder Height	0,04					
Rear Udder Width	-0,34					
Central Ligament	-0,74					
Udder Depth	0,56					
Rump Width	-0,61					
Rear Legs Rear View	-0,34					
Rear Teat Placement	-0,29					
Locomotion	-0,31					
Body Condition	-0,43					

daught. average

80,7	Frame	-0,46
77,5	Dairy Strength	-1,47
76,1	Feet & Legs	-0,69
74,9	Udder	-1,11
	SHI	-100,1
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
MASCOT ET	DE000021220716	13.09.92	MAS-002
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	25.01.93
		DEU	93/1119

Pedigree

Sire	PGS	WHITTIER-FARMS NED BOY
SINGING-BROOK N-BOY MASCOT-ET		US000001806201
US000002020049	PGD	JACKBUILT CHAIRMAN MANDY
NBV-011		US000011356580
Dam	MGS	HANOVER-HILL TRIPLE THREAT-RED
DANIELA		US000001629391
DE001020664668	MGD	DESIREE
		DE001020448852

Milk production data	SK 04/2017	Herds	66	Daug.	608	Rel.	99 %	SPI	-888
Number controls		BV		Milk		Fat	%	Prot.	%
11163				-205		-8	-0,02	-6	0,01
								SCS	3,00
								rank	582.
								rank	499.

Type data	SHA 04/2017	Herds	10	Daug.	40	76,4	Rel.	81 %	TYPE	-1,54
									rank	782.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,35					
Angularity	-0,14					
Chest Width	-0,30					
Body Depth	-0,46					
Rump Angle	-0,14					
Rear Legs Side View	0,32					
Foot Angle	-0,25					
Fore Udder Attachment	-0,29					
Front Teat Placement	0,60					
Teat Length	-0,53					
Rear Udder Height	-0,20					
Rear Udder Width	-0,59					
Central Ligament	0,11					
Udder Depth	-0,23					
Rump Width	-0,61					
Rear Legs Rear View	-1,41					
Rear Teat Placement	0,24					
Locomotion	-0,16					
Body Condition	0,25					

daught. average

77,2	Frame	-2,02
74,7	Dairy Strength	-0,90
76,0	Feet & Legs	-1,85
77,0	Udder	0,10
	SHI	-88,5
	rank	559.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
UENK TORINO	NL000438994357	26.02.06	GOG-001
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	29.06.06
		NL	142011

Pedigree

Sire	PGS	DELTA ELDORADO
TOPSPEED GOGO		NL000190571881
NL000240295769	PGD	CRYSTAL TOPSPEED GINY
		NL000164821217
Dam	MGS	LIGHTNING
LONIA 95		NL000170475222
NL000358983509	MGD	APINA MASSIA 14
		NL000203537453

Milk production data	SK 04/2017	Herds	66	Daug.	1785	Rel.	99 %	SPI	-1180
Number controls		BV		Milk		Fat	%	Prot.	%
25824				-431		-21	-0,11	-0	0,31
								rank	648.
								SCS	3,05
								rank	552.

Type data	SHA 04/2017	Herds	23	Daug.	297	79,0	Rel.	95 %	TYPE	-1,63
									rank	783.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,79					
Angularity	-0,72					
Chest Width	0,22					
Body Depth	0,39					
Rump Angle	0,65					
Rear Legs Side View	-0,35					
Foot Angle	-0,46					
Fore Udder Attachment	-0,36					
Front Teat Placement	0,05					
Teat Length	-0,55					
Rear Udder Height	-0,75					
Rear Udder Width	0,03					
Central Ligament	-1,80					
Udder Depth	-1,55					
Rump Width	0,45					
Rear Legs Rear View	0,32					
Rear Teat Placement	-1,27					
Locomotion	0,44					
Body Condition	0,65					

daught. average

82,9	Frame	-0,49
80,4	Dairy Strength	-1,23
81,0	Feet & Legs	-0,35
75,4	Udder	-2,23
	SHI	-100,8
	rank	577.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
FELIX-ET	DE00000414821	30.04.97	FAL-001
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	04.07.97
		DEU	97/9351

Pedigree

Sire	PGS	PEN SPRING MR C (UGELA BELL)
FATAL		US000001920807
FR002290038601	PGD	BRUNE 84
		FR002286037388
Dam	MGS	TO-MAR BLACKSTAR-ET
PATSY 77		US000001929410
DE001021073067	MGD	PATSY
		DE001020777225

Milk production data	SK 04/2017	Herds	62	Daug.	313	Rel.	97 %	SPI	-836
Number controls		BV		Milk		Prot.		rank	570.
5364				-77	-8	-0,10	-8	SCS	3,51
								rank	1058.

Type data	SHA 04/2017	Herds	7	Daug.	28	76,2	Rel.	68 %	TYPE	-1,63
								rank	784.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,92					
Angularity	0,35					
Chest Width	0,24					
Body Depth	-0,34					
Rump Angle	-0,58					
Rear Legs Side View	-0,25					
Foot Angle	-0,25					
Fore Udder Attachment	-0,68					
Front Teat Placement	-0,19					
Teat Length	0,35					
Rear Udder Height	-0,99					
Rear Udder Width	-1,29					
Central Ligament	0,14					
Udder Depth	-0,94					
Rump Width	0,47					
Rear Legs Rear View	-0,95					
Rear Teat Placement	0,60					
Locomotion	-0,19					
Body Condition	-0,03					

daught. average

78,0	Frame	-0,97
77,4	Dairy Strength	0,53
76,5	Feet & Legs	-1,33
74,4	Udder	-1,80
	SHI	-90,5
	rank	566.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CIFER BELLWOOD BRANDY-ET	SK000069220862	07.05.97	BW-005
Country of origin	SK	Breed	H100
Distributor	Rolnicke družstvo v Ciferi	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
WYSSLAWN MASCOT LANA-ET		US000002020049
US000014909450	MGD	VRIEZLAND TMB LORIE-ET
		US000014317087

Milk production data	SK 04/2017	Herds	261	Daug.	4482	Rel.	99 %	SPI	58
Number controls		BV		Milk		Fat	%	Prot.	%
84751				56		6	0,06	-3	-0,11
								SCS	3,07
								rank	388.
								rank	579.

Type data	SHA 04/2017	Herds	61	Daug.	240	77,4	Rel.	94 %	TYPE	-1,64
								rank	785.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,94					
Angularity	0,10					
Chest Width	-1,13					
Body Depth	-0,60					
Rump Angle	0,21					
Rear Legs Side View	0,55					
Foot Angle	-0,11					
Fore Udder Attachment	-0,23					
Front Teat Placement	-0,42					
Teat Length	0,88					
Rear Udder Height	0,26					
Rear Udder Width	0,20					
Central Ligament	-0,49					
Udder Depth	-0,62					
Rump Width	-0,48					
Rear Legs Rear View	-0,94					
Rear Teat Placement	-0,84					
Locomotion	-0,51					
Body Condition	-0,67					

daught. average

78,8	Frame	-1,88
77,9	Dairy Strength	-1,11
76,9	Feet & Legs	-1,93
76,6	Udder	-0,34
	SHI	-63,7
	rank	508.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CLOVER-MIST RED,POWERPACK-ET	US000002078484	01.06.88	CNR-003
Country of origin US		Breed	R100
Distributor		Herdbook	HA
		Paternity	01.05.89
		USA	IG 123602C

Pedigree

Sire	PGS	CA-LILL STANDOUT CAVALIER
HOWARD-HOME CAVEMAN-RED		US000001620273
US000001842371	PGD	HOWARD-HOME TRIPLE JAE RED
CRR-004		US000009613867
Dam	MGS	GLENAFTON ENHANCER
CLOVER-MATT-WEST,BRIDGET-ET		CA000000343514
US000011831011	MGD	MAPLE-NOTCH BOLD,BEAUTY
		US000010058183

Milk production data	SK 04/2017	Herds 27	Daug. 88	Rel. 92 %	SPI	-3284			
Number controls		BV	Milk	Fat	%	Prot. %	rank	1086.	
2216			-785	-26	0,08	-23	0,02	SCS	3,04
							rank	546.	

Type data	SHA 04/2017	Herds 7	Daug. 23	74,4	Rel. 62 %	TYPE	-1,65
						rank	786.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,92					
Angularity	-0,87					
Chest Width	0,36					
Body Depth	0,45					
Rump Angle	-0,49					
Rear Legs Side View	-0,05					
Foot Angle	0,10					
Fore Udder Attachment	-0,54					
Front Teat Placement	-0,78					
Teat Length	-0,26					
Rear Udder Height	-0,16					
Rear Udder Width	0,08					
Central Ligament	-0,96					
Udder Depth	-0,36					
Rump Width	-0,18					
Rear Legs Rear View	-0,20					
Rear Teat Placement	-0,99					
Locomotion	0,05					
Body Condition	0,30					

daught. average

74,6	Frame	-0,89
70,3	Dairy Strength	-1,98
76,5	Feet & Legs	-0,37
75,3	Udder	-1,37
	SHI	-165,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ASOCA GENI	FR003585025740	21.06.85	GES-001
Country of origin	FR	Breed	H100
Distributor	Francúzsko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	FLEETRIDGE MONITOR
SUN-KOTA GENIE,GENIUS		US000001432733
US000001734212	PGD	TIDY SUN-KOTA CHIEF,GENIE
		US000007593833
Dam	MGS	S-W-D VALIANT
VIDJALIAN		US000001650414
FR003583051425	MGD	SIDJA 920
		FR003581040920

Milk production data	SK 04/2017	Herds	83	Daug.	588	Rel.	99 %	SPI	-3085
Number controls		BV		Milk		Fat		rank	1054.
12204				-760		-28	0,02	SCS	3,67
						-20	0,09	rank	1128.

Type data	SHA 04/2017	Herds	9	Daug.	18	74,1	Rel.	71 %	TYPE	-1,66
								rank	787.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,43					
Angularity	-0,70					
Chest Width	0,49					
Body Depth	-0,14					
Rump Angle	-0,07					
Rear Legs Side View	0,25					
Foot Angle	-0,25					
Fore Udder Attachment	-0,65					
Front Teat Placement	-1,09					
Teat Length	-0,21					
Rear Udder Height	-0,77					
Rear Udder Width	-0,71					
Central Ligament	0,02					
Udder Depth	-0,54					
Rump Width	0,29					
Rear Legs Rear View	0,19					
Rear Teat Placement	-0,72					
Locomotion	0,07					
Body Condition	0,57					

daught. average

74,7	Frame	-0,31
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70,3	Dairy Strength	-1,64
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74,8	Feet & Legs	-0,48
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75,3	Udder	-1,67
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	SHI	-159,7
	rank	627.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
JONKERS FARM REDMO	NL000862343541	13.11.94	MOR-002
Country of origin		Breed	R100
NL		Herdbook	HA
Distributor		Paternity	

Pedigree

Sire	PGS	ROBE-JAN SKYLER CHIEF
MR HURL-THREE MOMENTUM RED-ET		US000001781631
US000002041332	PGD	BURTON-HILL CAVALIER MOLLY-RED
		US000011021483
Dam	MGS	GLENAFTON ENHANCER
VISIONS ENHANCE ROSE RED-ET		CA000000343514
US000013539553	MGD	KILDEE CAVALIER POLLY-ET
		US000010257391

Milk production data	SK 04/2017	Herds	131	Daug.	878	Rel.	99 %	SPI	-1038
Number controls		BV		Milk		Fat	%	rank	614.
18072				-92		-1	-0,13	SCS	3,22
						-1	-0,17	rank	765.

Type data	SHA 04/2017	Herds	8	Daug.	38	75,1	Rel.	80 %	TYPE	-1,66
								rank	788.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,07					
Angularity	-0,86					
Chest Width	0,61					
Body Depth	0,50					
Rump Angle	0,21					
Rear Legs Side View	0,10					
Foot Angle	-1,09					
Fore Udder Attachment	-0,33					
Front Teat Placement	-0,15					
Teat Length	-1,22					
Rear Udder Height	-0,29					
Rear Udder Width	0,27					
Central Ligament	0,07					
Udder Depth	-1,54					
Rump Width	0,34					
Rear Legs Rear View	-0,63					
Rear Teat Placement	-0,09					
Locomotion	-0,41					
Body Condition	0,13					

daught. average

77,0	Frame	-0,70
73,9	Dairy Strength	-1,39
75,1	Feet & Legs	-2,32
74,7	Udder	-0,72
	SHI	-97,8
	rank	573.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
MAIN-ET	DE001020592826	26.07.87	WLK-012
Country of origin	DE	Breed	H100
Distributor	Nemecko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	PAWNEE FARM ARLINDA CHIEF
WALKWAY CHIEF MARK		US000001427381
US000001773417	PGD	WALKWAY MATT MAMIE
		US000008309147
Dam	MGS	ROUND OAK RAG APPLE ELEVATION
GREETJE		US000001491007
DE001008176844	MGD	GRETCHEN
		DE001005205273

Milk production data	SK 04/2017	Herds	255	Daug.	3163	Rel.	99 %	SPI	-3416
Number controls		BV		Milk		Fat	%	Prot.	%
62838				-815		-24	0,15	-25	-0,01
								SCS	3,03
								rank	526.

Type data	SHA 04/2017	Herds	34	Daug.	314	75,4	Rel.	96 %	TYPE	-1,67
									rank	789.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,70					
Angularity	-0,69					
Chest Width	0,51					
Body Depth	0,38					
Rump Angle	-0,35					
Rear Legs Side View	0,51					
Foot Angle	-0,41					
Fore Udder Attachment	-0,14					
Front Teat Placement	-0,57					
Teat Length	0,14					
Rear Udder Height	-0,23					
Rear Udder Width	-0,04					
Central Ligament	-0,31					
Udder Depth	-0,86					
Rump Width	0,55					
Rear Legs Rear View	-0,63					
Rear Teat Placement	-0,23					
Locomotion	-0,24					
Body Condition	0,27					

daught. average

75,0	Frame	-1,50
72,9	Dairy Strength	-1,01
76,5	Feet & Legs	-2,28
76,3	Udder	-0,41
	SHI	-170,0
	rank	633.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BOSPORUS	DE000346334518	05.10.01	MNL-015
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	12.11.01
		DEU	01/12705

Pedigree

Sire	PGS	LUTZ-MEADOWS E MANDEL-ET
B-Y-U MANDEL BOMBAY-ET		US000002119526
US000002292218	PGD	B-Y-U GLOW BRIGITTE
		US000014689001
Dam	MGS	STARTMORE RUDOLPH-ET
PATRICI 220		CA000005470579
DE000341866537	MGD	PATSY 77
		DE001021073067

Milk production data	SK 04/2017	Herds	43	Daug.	205	Rel.	96 %	SPI	224
Number controls		BV		Milk		Fat	%	Prot.	%
4120				210		-2	-0,19	-0	-0,15
								SCS	2,69
								rank	154.

Type data	SHA 04/2017	Herds	7	Daug.	26	76,8	Rel.	66 %	TYPE	-1,68
									rank	790.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,97					
Angularity	0,61					
Chest Width	-0,39					
Body Depth	-0,01					
Rump Angle	-0,55					
Rear Legs Side View	0,66					
Foot Angle	-0,29					
Fore Udder Attachment	-0,41					
Front Teat Placement	0,65					
Teat Length	-0,16					
Rear Udder Height	-0,51					
Rear Udder Width	-0,67					
Central Ligament	-0,62					
Udder Depth	-0,38					
Rump Width	-0,04					
Rear Legs Rear View	-0,22					
Rear Teat Placement	0,22					
Locomotion	-0,14					
Body Condition	-0,58					

daught. average

78,3	Frame	-1,46
79,0	Dairy Strength	0,94
76,5	Feet & Legs	-0,99
75,0	Udder	-1,85
	SHI	-60,2
	rank	504.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
EASTLAND CASH	NL000775328514	07.02.91	SUB-005
Country of origin	NL	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	14.06.91
		NLD	019101353120

Pedigree

Sire	PGS	NEHLS CHIEF CRUSADER
SKALSUMER SUNNY BOY-ET		US000001723121
NL000311651443	PGD	SKALSUMER PIETJE 175
		NL000307400576
Dam	MGS	BIS-MAY TRADITION CLEITUS
EASTLAND GOLDEN ET		US000001879085
NL000514152714	MGD	LATUCH LAURIE GOLDEN TWIN
		US000010662356

Milk production data	SK 04/2017	Herds	27	Daug.	157	Rel.	96 %	SPI	741
Number controls		BV		Milk	Fat	%	Prot.	%	rank
3082				126	10	0,09	5	0,01	SCS
									rank
									265.
									3,40
									rank
									971.

Type data	SHA 04/2017	Herds	16	Daug.	63	75,6	Rel.	85 %	TYPE	-1,71
									rank	791.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,72					
Angularity	-0,17					
Chest Width	0,33					
Body Depth	-0,08					
Rump Angle	0,61					
Rear Legs Side View	0,86					
Foot Angle	-0,63					
Fore Udder Attachment	-0,13					
Front Teat Placement	-0,36					
Teat Length	0,38					
Rear Udder Height	-0,54					
Rear Udder Width	-0,43					
Central Ligament	-0,22					
Udder Depth	-0,31					
Rump Width	-1,06					
Rear Legs Rear View	-0,43					
Rear Teat Placement	-0,92					
Locomotion	-0,05					
Body Condition	0,13					

daught. average

76,2	Frame	-1,10
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74,0	Dairy Strength	-0,53
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75,0	Feet & Legs	-1,78
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76,4	Udder	-1,20
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	SHI	-46,0
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rank 469.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
HANEK-ET	SK000047054853	10.12.94	HAC-001
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	27.11.95
		SVK	0202/04

Pedigree

Sire	PGS	RUANN GOLDEN NUGGET KLARK
LA-POE K HARDTAC-ET		US000001829881
US000002073505	PGD	LA-POE B C HONESTY
KLK-002		US000011895858
Dam	MGS	CURTMAID EMERALD TARGET
LOOK-UP TARGET SALENA-ET		US000002030882
US000014904503	MGD	LONG-HAVEN SOUTH SUGAR-ET
		US000014145056

Milk production data	SK 04/2017	Herds	57	Daug.	145	Rel.	95 %	SPI	-2588
Number controls		BV		Milk	Fat	%	Prot.	%	rank
2672				-616	-17	0,12	-20	-0,02	SCS
									rank
									955.
									1121.

Type data	SHA 04/2017	Herds	8	Daug.	10	75,2	Rel.	60 %	TYPE	-1,72
									rank	792.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,64					
Angularity	-0,33					
Chest Width	0,13					
Body Depth	-0,38					
Rump Angle	0,21					
Rear Legs Side View	0,27					
Foot Angle	-0,03					
Fore Udder Attachment	-0,78					
Front Teat Placement	-0,78					
Teat Length	0,15					
Rear Udder Height	-0,21					
Rear Udder Width	-0,60					
Central Ligament	0,07					
Udder Depth	-0,27					
Rump Width	-0,18					
Rear Legs Rear View	-0,63					
Rear Teat Placement	-0,55					
Locomotion	-0,49					
Body Condition	0,17					

daught. average

76,0	Frame	-0,74
72,8	Dairy Strength	-0,74
76,9	Feet & Legs	-1,52
75,5	Udder	-1,05
	SHI	-147,0
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
IMPRESSIVE	NL000406554403	11.06.96	CSR-001
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	15.08.96
		NLD	96/10776

Pedigree

Sire	PGS	HOWARD-HOME CAVEMAN-RED
CARISTO-ET		US000001842371
DE001014076120	PGD	NEHLS-VALLEY NED CHRISTINA-RED
CNR-006		US000010043938
Dam	MGS	ANKER
MYLADY 1		DE009010369937
DE001014065357	MGD	MAREIKE 140
		DE001004576314

Milk production data	SK 04/2017	Herds	36	Daug.	528	Rel.	98 %	SPI	-966
Number controls		BV		Milk		Fat		rank	599.
11316				-478		7	0,50	SCS	3,24
						-8	0,17	rank	781.

Type data	SHA 04/2017	Herds	13	Daug.	80	76,9	Rel.	86 %	TYPE	-1,75
								rank	793.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	0,15					
Angularity	-0,48					
Chest Width	1,12					
Body Depth	0,63					
Rump Angle	-0,86					
Rear Legs Side View	0,27					
Foot Angle	-0,08					
Fore Udder Attachment	-1,08					
Front Teat Placement	0,21					
Teat Length	0,14					
Rear Udder Height	-1,97					
Rear Udder Width	-1,22					
Central Ligament	-1,07					
Udder Depth	-0,95					
Rump Width	0,64					
Rear Legs Rear View	-0,53					
Rear Teat Placement	-0,50					
Locomotion	-0,36					
Body Condition	0,43					

daught. average

81,3	Frame	0,88
77,7	Dairy Strength	-0,02
77,7	Feet & Legs	-1,36
73,8	Udder	-3,63
	SHI	-99,3
	rank	576.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
FEEDERLANE BENSON RED	CA00000383305	22.12.84	HVR-001
Country of origin	CA	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ROYBROOK TELSTAR
HANOVER-HILL TRIPLE THREAT-RED		CA000000288790
US000001629391	PGD	TARA-HILLS PRIDE LUCKY BARB
		US000006681758
Dam	MGS	TRAILYND BEAU
FEEDERLANE BEAU,BLOSSOM RED		CA000000330640
CA000003009036	MGD	WILSON ACRES,CENTURION TRUDY
		CA000002830519

Milk production data	SK 04/2017	Herds	484	Daug.	8866	Rel.	99 %	SPI	-3784
Number controls		BV		Milk		Fat	%	rank	1192.
163704				-903		-30	0,09	SCS	2,57
						-27	0,02	rank	84.

Type data	SHA 04/2017	Herds	30	Daug.	326	73,8	Rel.	97 %	TYPE	-1,75
								rank	794.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,09					
Angularity	-0,85					
Chest Width	0,18					
Body Depth	0,41					
Rump Angle	0,18					
Rear Legs Side View	0,18					
Foot Angle	-0,47					
Fore Udder Attachment	-0,31					
Front Teat Placement	-0,63					
Teat Length	-0,09					
Rear Udder Height	-0,68					
Rear Udder Width	-0,75					
Central Ligament	-1,10					
Udder Depth	0,01					
Rump Width	0,73					
Rear Legs Rear View	-0,27					
Rear Teat Placement	-1,22					
Locomotion	-0,08					
Body Condition	0,91					

daught. average

75,3	Frame	0,25
70,4	Dairy Strength	-1,62
75,5	Feet & Legs	-1,61
74,0	Udder	-2,21
	SHI	-184,6
	rank	637.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
PFEFFER	DE001020025561	28.03.82	SH-002
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	PROVIN MTN IVANHOE JEWEL
PUGET-SOUND SHEIK		US000001393997
CA000000327279	PGD	PUGET-SOUND FOND SHEILA
		US000007893959
Dam	MGS	BOND HAVEN ROYALSTAD
OPERETTE		CA000000314415
DE001007229431	MGD	ORCHIDEE
		DE001005226401

Milk production data	SK 04/2017	Herds	163	Daug.	1139	Rel.	99 %	SPI	-4171
Number controls		BV		Milk		Fat	%	Prot.	%
18089				-1076		-30	0,25	-29	0,11
								SCS	3,17
								rank	1242.
								rank	697.

Type data	SHA 04/2017	Herds	7	Daug.	38	75,0	Rel.	87 %	TYPE	-1,75
									rank	795.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,88					
Angularity	-0,24					
Chest Width	0,33					
Body Depth	-0,04					
Rump Angle	-0,27					
Rear Legs Side View	0,19					
Foot Angle	0,10					
Fore Udder Attachment	-0,77					
Front Teat Placement	-1,08					
Teat Length	1,11					
Rear Udder Height	-0,16					
Rear Udder Width	-1,11					
Central Ligament	-0,85					
Udder Depth	0,04					
Rump Width	0,19					
Rear Legs Rear View	-0,20					
Rear Teat Placement	-1,10					
Locomotion	0,10					
Body Condition	0,24					

daught. average

74,0	Frame	-0,93
73,6	Dairy Strength	-0,08
76,0	Feet & Legs	-0,33
75,4	Udder	-2,54
	SHI	-196,4
	rank	643.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CIFER INFINITY LUBEL-ET	SK000069218862	06.05.97	IN-001
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	..

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS
ROBTHOM INFINITY		US000001879085
US000002113769		CLE-003
CLE-014	PGD	ROBTHOM IVORY MARK
		US000012489857
Dam	MGS	LUTZ-BROOKVIEW BELL REX-ET
JAFRAL B REX MABEL-ET		US000001875896
US000013917280		CLE-003
	MGD	JAFRAL NED BOY BARBIE-ET
		US000012741651

Milk production data	SK 04/2017	Herds	49	Daug.	114	Rel.	93 %	SPI	918
Number controls		BV		Milk		Fat		rank	230.
2218				213		12	0,05	SCS	3,01
								rank	512.

Type data	SHA 04/2017	Herds	13	Daug.	21	75,1	Rel.	63 %	TYPE	-1,81
								rank	796.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,56					
Angularity	-0,03					
Chest Width	-0,39					
Body Depth	-0,73					
Rump Angle	0,19					
Rear Legs Side View	-0,04					
Foot Angle	-0,68					
Fore Udder Attachment	0,62					
Front Teat Placement	-0,92					
Teat Length	-0,29					
Rear Udder Height	0,30					
Rear Udder Width	-0,37					
Central Ligament	-0,75					
Udder Depth	0,42					
Rump Width	-0,37					
Rear Legs Rear View	0,33					
Rear Teat Placement	-0,52					
Locomotion	-0,10					
Body Condition	-0,01					

daught. average

75,4	Frame	-2,51
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73,1	Dairy Strength	-0,70
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76,4	Feet & Legs	-0,43
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75,6	Udder	-0,78
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	SHI	-44,6
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rank ...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CLOWN-ET	DE001015147348	01.07.89	CLE-024
Country of origin	DE	Breed	H100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	03.10.89
		DEU	89/10218

Pedigree

Sire	PGS	SWEET-HAVEN TRADITION
BIS-MAY TRADITION CLEITUS		US000001682485
US000001879085	PGD	BIS-MAY CONDUCTOR CORAL
CLE-003		US000010192628
Dam	MGS	PUGET-SOUND SHEIK
ORA		CA000000327279
DE001004561134	MGD	ORTRUD
		DE001004396588

Milk production data	SK 04/2017	Herds	28	Daug.	328	Rel.	98 %	SPI	802
Number controls		BV		Milk		Fat	%	Prot.	%
6964				195		11	0,05	4	-0,05
								SCS	2,55
								rank	76.

Type data	SHA 04/2017	Herds	13	Daug.	72	76,5	Rel.	84 %	TYPE	-1,81
									rank	797.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,23					
Angularity	-0,08					
Chest Width	-0,26					
Body Depth	-0,81					
Rump Angle	0,87					
Rear Legs Side View	0,77					
Foot Angle	-0,99					
Fore Udder Attachment	0,12					
Front Teat Placement	-0,50					
Teat Length	-0,59					
Rear Udder Height	0,08					
Rear Udder Width	-0,64					
Central Ligament	-0,10					
Udder Depth	0,31					
Rump Width	-0,16					
Rear Legs Rear View	-0,70					
Rear Teat Placement	-0,29					
Locomotion	-0,27					
Body Condition	-0,15					

daught. average

76,8	Frame	-1,83
76,6	Dairy Strength	-0,85
76,3	Feet & Legs	-2,32
76,4	Udder	-0,20
	SHI	-48,2
	rank	474.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
STONETOWN RED	SK009852381803	04.12.81	STR-005
Country of origin	SK	Breed	R75,0 M25,0
Distributor	Slovensko	Herdbook	HC
		Paternity	. . .

Pedigree

Sire	PGS	THAMES CREST SOVER. SUPREME
STONETOWN SUPREME,RED		CA000000288659
CA000000321547	PGD	STONETOWN GENERAL,WING
RED-018		CA000002153964
Dam	MGS	ROYCEDALE PERFECTION RED
SK000098523803		CA000000320586
	MGD	SK000065711803

Milk production data	SK 04/2017	Herds	246	Daug.	1533	Rel.	99 %	SPI	-3750
Number controls		BV		Milk		Fat	%	Prot.	%
26452				-905		-31	0,07	-26	0,06
								SCS	3,51
								rank	1185.
								rank	1057.

Type data	SHA 04/2017	Herds	11	Daug.	54	73,1	Rel.	84 %	TYPE	-1,83
								rank	798.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,62					
Angularity	-0,91					
Chest Width	0,09					
Body Depth	0,23					
Rump Angle	0,57					
Rear Legs Side View	0,29					
Foot Angle	0,56					
Fore Udder Attachment	-0,23					
Front Teat Placement	-0,97					
Teat Length	0,31					
Rear Udder Height	-0,84					
Rear Udder Width	-0,68					
Central Ligament	-0,85					
Udder Depth	-0,03					
Rump Width	0,69					
Rear Legs Rear View	-0,41					
Rear Teat Placement	-0,79					
Locomotion	0,17					
Body Condition	0,76					

daught. average

75,1	Frame	-0,40
69,0	Dairy Strength	-1,84
75,1	Feet & Legs	0,73
73,2	Udder	-2,31
	SHI	-186,8
	rank	639.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
TRAMP	DE001020352580	06.05.85	TRN-001
Country of origin	DE	Breed	H100
Distributor	Nemecko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	WAPA ARLINDA CONDUCTOR
SIR CAL-CLARK NITE TRAIN-ET		US000001583197
US000001764564	PGD	CAL-CLARK PREMIER
		US000009067751
Dam	MGS	ROYBROOK STARLITE
BLUTE		CA000000308691
DE001007299961	MGD	BETTY
		DE001006211686

Milk production data	SK 04/2017	Herds	159	Daug.	1712	Rel.	99 %	SPI	-3066
Number controls		BV		Milk		Fat		rank	1051.
31122				-830		-15	0,35	SCS	2,69
						-23	0,06	rank	149.

Type data	SHA 04/2017	Herds	17	Daug.	151	74,6	Rel.	92 %	TYPE	-1,84
								rank	799.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,52					
Angularity	-0,63					
Chest Width	0,03					
Body Depth	-0,27					
Rump Angle	0,12					
Rear Legs Side View	0,64					
Foot Angle	-0,12					
Fore Udder Attachment	-0,40					
Front Teat Placement	-0,48					
Teat Length	-0,32					
Rear Udder Height	-0,34					
Rear Udder Width	-0,74					
Central Ligament	-0,32					
Udder Depth	-0,09					
Rump Width	0,17					
Rear Legs Rear View	-0,82					
Rear Teat Placement	-0,86					
Locomotion	-0,15					
Body Condition	0,37					

daught. average

74,0	Frame	-0,70
72,0	Dairy Strength	-1,71
77,4	Feet & Legs	-1,00
75,0	Udder	-1,59
	SHI	-166,4
	rank	631.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
TUNNEL-ET	DE000533316662	09.05.00	PEL-018
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.05.00
		DEU	00/7128

Pedigree

Sire	PGS	RONNYBROOK PRELUDE-ET	
OLMO PRELUDE TUGOLO		CA000000392457	STB-016
IT000908017670	PGD	OLMO BLACKSTAR ELENA	
		IT000907006755	
Dam	MGS	WA-DEL RC MATT-ET	
CHANEL 75		US000002118528	STB-016
DE000532256152	MGD	CHRISSE 29	
		DE000729609293	

Milk production data	SK 04/2017	Herds	38	Daug.	79	Rel.	91 %	SPI	613
Number controls		BV		Milk		Fat	%	Prot.	%
1485				26		22	0,38	-0	-0,03
								SCS	3,25
								rank	284.
								rank	799.

Type data	SHA 04/2017	Herds	7	Daug.	11	74,7	Rel.	46 %	TYPE	-1,85
								rank	800.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,87					
Angularity	-0,50					
Chest Width	-0,25					
Body Depth	-0,32					
Rump Angle	0,06					
Rear Legs Side View	0,20					
Foot Angle	-0,01					
Fore Udder Attachment	-0,90					
Front Teat Placement	-0,65					
Teat Length	0,25					
Rear Udder Height	-0,69					
Rear Udder Width	-0,74					
Central Ligament	-0,75					
Udder Depth	-0,13					
Rump Width	0,08					
Rear Legs Rear View	-0,29					
Rear Teat Placement	0,32					
Locomotion	0,04					
Body Condition	0,01					

daught. average

76,5	Frame	-1,30
74,5	Dairy Strength	-1,17
77,4	Feet & Legs	-0,08
72,6	Udder	-1,89
	SHI	-55,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CESAR-ET	CZ000045702386	01.04.98	CAS-001
Country of origin	CZ	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	22.04.99
		CSK	4704/33

Pedigree

Sire	PGS	SKALSUMER SUNNY BOY-ET
EASTLAND CASH		NL000311651443
NL000775328514	PGD	EASTLAND GOLDEN ET
SUB-005		NL000514152714
Dam	MGS	HOW-EL-ACRES KIRK BELLMAN-ET
COOKSVALLEY-ML CARLOTTA-ET		US000001874634
US000015013632	MGD	COOKSVALLEY-ML CARLA-ET
		US000014299129

Milk production data	SK 04/2017	Herds	46	Daug.	105	Rel.	93 %	SPI	586
Number controls		BV		Milk		Fat		rank	287.
2174				-153		12	0,34	SCS	3,17
						7	0,27	rank	692.

Type data	SHA 04/2017	Herds	13	Daug.	20	75,9	Rel.	65 %	TYPE	-1,85
								rank	801.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,22					
Angularity	-0,55					
Chest Width	0,22					
Body Depth	-0,31					
Rump Angle	0,67					
Rear Legs Side View	0,09					
Foot Angle	0,13					
Fore Udder Attachment	0,04					
Front Teat Placement	-0,78					
Teat Length	0,77					
Rear Udder Height	-0,67					
Rear Udder Width	-0,74					
Central Ligament	-0,98					
Udder Depth	0,15					
Rump Width	-0,92					
Rear Legs Rear View	-0,18					
Rear Teat Placement	-0,51					
Locomotion	-0,02					
Body Condition	0,43					

daught. average

78,7	Frame	-0,49
74,9	Dairy Strength	-1,24
77,3	Feet & Legs	-0,67
74,2	Udder	-2,02
	SHI	-56,4
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BAZI-ET	DE001020902198	16.02.90	BS-022
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	16.03.90
		DEU	90/4595

Pedigree

Sire	PGS	CAL-CLARK BOARD CHAIRMAN
TO-MAR BLACKSTAR-ET	US000001723741	ADM-008
US000001929410	PGD	TO-MAR WAYNE HAY
CHR-002	US000009804790	
Dam	MGS	PAWNEE FARM ARLINDA CHIEF
DIANA	US000001427381	ADM-008
DE001020083404	MGD	DISTA
	DE001008170979	

Milk production data	SK 04/2017	Herds	175	Daug.	2233	Rel.	99 %	SPI	-2195
Number controls		BV	Milk	Fat	%	Prot.	%	rank	872.
41821			-461	-16	0,03	-18	-0,09	SCS	3,04
								rank	544.

Type data	SHA 04/2017	Herds	47	Daug.	210	75,7	Rel.	95 %	TYPE	-1,89
								rank	802.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,45					
Angularity	-0,03					
Chest Width	-0,07					
Body Depth	-0,59					
Rump Angle	-0,17					
Rear Legs Side View	0,72					
Foot Angle	-0,62					
Fore Udder Attachment	-0,27					
Front Teat Placement	-0,14					
Teat Length	0,70					
Rear Udder Height	-0,29					
Rear Udder Width	-0,33					
Central Ligament	-0,33					
Udder Depth	-0,72					
Rump Width	-0,01					
Rear Legs Rear View	-1,08					
Rear Teat Placement	0,26					
Locomotion	-0,30					
Body Condition	-0,29					

daught. average

76,6	Frame	-1,87
74,1	Dairy Strength	-0,33
76,2	Feet & Legs	-2,88
75,7	Udder	-0,62
	SHI	-142,0
	rank	617.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
STELFO	DE001020497695	16.07.86	STB-009
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ROUND OAK RAG APPLE ELEVATION
HANOVERHILL STARBUCK		US000001491007
CA000000352790	PGD	ANACRES ASTRONAUT IVANHOE
		US000008018046
Dam	MGS	TAYSIDE PABST ROCKMAN
LIANA		CA000000289318
DE001006237581	MGD	LISSI
		DE001006192440

Milk production data	SK 04/2017	Herds	452	Daug.	8676	Rel.	99 %	SPI	-2907
Number controls		BV		Milk		Fat	%	Prot.	%
170650				-788		-19	0,22	-20	0,11
								SCS	3,10
								rank	1025.
								rank	612.

Type data	SHA 04/2017	Herds	81	Daug.	507	75,3	Rel.	98 %	TYPE	-1,91
									rank	803.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,13					
Angularity	-0,53					
Chest Width	0,46					
Body Depth	-0,17					
Rump Angle	-0,12					
Rear Legs Side View	0,28					
Foot Angle	-0,42					
Fore Udder Attachment	-1,02					
Front Teat Placement	-0,52					
Teat Length	0,64					
Rear Udder Height	-0,83					
Rear Udder Width	-0,45					
Central Ligament	-0,35					
Udder Depth	-1,34					
Rump Width	-0,16					
Rear Legs Rear View	-0,34					
Rear Teat Placement	-0,49					
Locomotion	-0,28					
Body Condition	0,73					

daught. average

75,1	Frame	-1,09
72,7	Dairy Strength	-1,01
76,4	Feet & Legs	-1,58
76,1	Udder	-1,70
	SHI	-164,3
	rank	629.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
DEMUS-ET	DE001020725345	22.12.88	DIX-001
Country of origin	DE	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	10.02.89
		DEU	89/2153

Pedigree

Sire	PGS	S-W-D VALIANT
OCEAN-VIEW DIXIECRAT		US000001650414
US000001856116	PGD	FLEETRIDGE BOOTMAKER DIXIE
		US000009494686
Dam	MGS	PUGET-SOUND SHEIK
WINNIPEG		CA000000327279
DE001008259041	MGD	WAYNE
		DE001007201010

Milk production data	SK 04/2017	Herds	102	Daug.	671	Rel.	99 %	SPI	-3409
Number controls		BV		Milk		Fat		rank	1118.
12375				-737		-33	-0,11	SCS	3,28
						-23	-0,02	rank	835.

Type data	SHA 04/2017	Herds	16	Daug.	45	75,6	Rel.	81 %	TYPE	-1,91
								rank	804.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-2,23	[Bar chart]				
Angularity	-0,27	[Bar chart]				
Chest Width	0,00	[Bar chart]				
Body Depth	-0,12	[Bar chart]				
Rump Angle	-0,99	[Bar chart]				
Rear Legs Side View	-0,01	[Bar chart]				
Foot Angle	-0,12	[Bar chart]				
Fore Udder Attachment	-1,18	[Bar chart]				
Front Teat Placement	-0,43	[Bar chart]				
Teat Length	1,17	[Bar chart]				
Rear Udder Height	-1,17	[Bar chart]				
Rear Udder Width	-0,22	[Bar chart]				
Central Ligament	0,55	[Bar chart]				
Udder Depth	-1,27	[Bar chart]				
Rump Width	0,02	[Bar chart]				
Rear Legs Rear View	-0,26	[Bar chart]				
Rear Teat Placement	-0,52	[Bar chart]				
Locomotion	-0,01	[Bar chart]				
Body Condition	0,22	[Bar chart]				

daught. average

75,6	Frame	-2,71
73,3	Dairy Strength	-0,71
77,4	Feet & Legs	-0,31
76,0	Udder	-0,94
	SHI	-179,6
	rank	636.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ZAVAR BELLWOOD TOPTEN-ET	SK000070769858	02.08.97	BW-007
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	23.06.98
		SK	0237/07

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	TO-MAR BLACKSTAR-ET
NEU-WAY BLACKSTAR VALID		US000001929410
US000014559857	MGD	MV MARK VAL-ET
		US000013336267

Milk production data	SK 04/2017	Herds	51	Daug.	179	Rel.	96 %	SPI	-919
Number controls		BV		Milk		Fat		rank	589.
3588				-98		-3	0,00	SCS	3,27
						-11	-0,18	rank	823.

Type data	SHA 04/2017	Herds	16	Daug.	35	76,1	Rel.	74 %	TYPE	-1,99
								rank	805.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,83					
Angularity	-0,20					
Chest Width	-0,81					
Body Depth	-0,24					
Rump Angle	0,62					
Rear Legs Side View	1,11					
Foot Angle	-0,27					
Fore Udder Attachment	-0,27					
Front Teat Placement	-0,44					
Teat Length	-0,44					
Rear Udder Height	-0,60					
Rear Udder Width	-0,57					
Central Ligament	-0,64					
Udder Depth	-0,70					
Rump Width	-0,72					
Rear Legs Rear View	-1,20					
Rear Teat Placement	-0,93					
Locomotion	-0,36					
Body Condition	-0,45					

daught. average

78,5	Frame	-1,65
75,3	Dairy Strength	-1,26
75,7	Feet & Legs	-1,68
75,3	Udder	-1,10
	SHI	-107,3
	rank	587.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
CIFER BELLWOOD SINBELL-ET	SK000069257862	22.06.97	BW-006
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	SINGING-BROOK N-BOY MASCOT-ET
WYSSLAWN MASCOT LANA-ET		US000002020049
US000014909450	MGD	VRIEZLAND TMB LORIE-ET
		US000014317087

Milk production data	SK 04/2017	Herds	48	Daug.	99	Rel.	92 %	SPI	77
Number controls		BV		Milk		Fat	%	Prot.	%
1891				51		3	0,01	-1	-0,07
								SCS	2,87
								rank	385.
								rank	323.

Type data	SHA 04/2017	Herds	13	Daug.	21	75,7	Rel.	67 %	TYPE	-1,99
									rank	806.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,00					
Angularity	-0,25					
Chest Width	-1,20					
Body Depth	-0,32					
Rump Angle	-0,23					
Rear Legs Side View	0,90					
Foot Angle	-0,08					
Fore Udder Attachment	-0,66					
Front Teat Placement	-0,12					
Teat Length	0,10					
Rear Udder Height	-0,17					
Rear Udder Width	-0,29					
Central Ligament	-0,13					
Udder Depth	-0,14					
Rump Width	-0,58					
Rear Legs Rear View	-0,68					
Rear Teat Placement	-0,53					
Locomotion	-0,26					
Body Condition	-0,66					

daught. average

79,4 **Frame** **-0,98**

73,4 **Dairy Strength** **-2,04**

76,8 **Feet & Legs** **-1,22**

74,7 **Udder** **-1,09**

SHI **-77,2**

rank 537.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
BEACHLAWN BELLWOOD BURKE-ET	US000002285679	17.07.95	BW-012
Country of origin	US	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	06.12.95
		USA	IG217114B

Pedigree

Sire	PGS	ARLINDA MELWOOD-ET
MAIZEFIELD BELLWOOD-ET		US000001879149
US000002103297	PGD	BREN-WAY BELL BETSY
MEW-004		US000012052401
Dam	MGS	TESK-HOLM VALIANT ROCKIE
BEACHLAWN BELL PRO TAMMY-ET		US000001841366
US000014632262	MGD	BEACHLAWN BELL CLEITUS PRO
		US000013450817

Milk production data	SK 04/2017	Herds	18	Daug.	227	Rel.	96 %	SPI	121
Number controls		BV		Milk		Fat	%	rank	371.
4471				121		-8	-0,25	3	-0,03
								SCS	2,90
								rank	356.

Type data	SHA 04/2017	Herds	14	Daug.	131	76,9	Rel.	90 %	TYPE	-2,03
								rank	807.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,88					
Angularity	-1,10					
Chest Width	0,09					
Body Depth	0,08					
Rump Angle	-0,36					
Rear Legs Side View	0,69					
Foot Angle	-0,22					
Fore Udder Attachment	-0,24					
Front Teat Placement	0,16					
Teat Length	0,40					
Rear Udder Height	-0,40					
Rear Udder Width	-0,01					
Central Ligament	-1,62					
Udder Depth	-1,39					
Rump Width	0,11					
Rear Legs Rear View	-0,01					
Rear Teat Placement	-0,15					
Locomotion	-0,00					
Body Condition	0,05					

daught. average

79,2 **Frame** **-1,11**

76,6 **Dairy Strength** **-2,81**

77,1 **Feet & Legs** **-0,13**

75,7 **Udder** **-1,62**

SHI **-77,6**

rank 539.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
BENNI	BE098700161032	30.10.98	NIC-002
Country of origin	BE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	13.09.00
		DEU	3639/00

Pedigree

Sire	PGS	ALMERSON CAMERA RED
BEVERLAKE NICK RED		CA000000378474
NL000789089656	PGD	BEVERLAKE NIEKE 1
		NL000516030621
Dam	MGS	STARTMORE SATELLITE
MOLLI		CA000000387084
BE092716250129	MGD	M.R.MOLENA
		DE001020903085

Milk production data	SK 04/2017	Herds	40	Daug.	509	Rel.	98 %	SPI	-2311
Number controls		BV		Milk		Prot.		rank	891.
9853				-675	-24	0,02	-11	0,24	SCS
								rank	1010.

Type data	SHA 04/2017	Herds	12	Daug.	34	77,1	Rel.	71 %	TYPE	-2,04
								rank	808.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,74					
Angularity	-0,71					
Chest Width	-0,50					
Body Depth	0,19					
Rump Angle	-0,04					
Rear Legs Side View	0,34					
Foot Angle	-0,64					
Fore Udder Attachment	-0,99					
Front Teat Placement	0,50					
Teat Length	-1,85					
Rear Udder Height	-0,16					
Rear Udder Width	0,46					
Central Ligament	-0,20					
Udder Depth	-0,96					
Rump Width	-0,64					
Rear Legs Rear View	-0,56					
Rear Teat Placement	-0,17					
Locomotion	-0,09					
Body Condition	0,08					

daught. average

79,9	Frame	-1,17
77,1	Dairy Strength	-2,30
78,1	Feet & Legs	-1,56
75,3	Udder	-0,83
	SHI	-151,4
	rank	622.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
REFLECTION RED	SK001680683823	14.11.83	RER-127
Country of origin	SK	Breed	R75,0 M25,0
Distributor	Slovensko	Herdbook	HC
		Paternity	. . .

Pedigree

Sire	PGS	CITATION R MAPLE
KEENDALE LODGE R KING-RED		US000001430145
CA000000330200	PGD	ROSEHOLM SOVEREIGN EVE
RED-021		CA000001882910
Dam	MGS	ARANDA CITATION HI-LITE-RED
SK000016806823		CA000000336147
	MGD	SK000098498803

Milk production data	SK 04/2017	Herds	78	Daug.	665	Rel.	99 %	SPI	-3122
Number controls		BV		Milk		Fat	%	Prot.	%
11919				-713		-26	0,01	-22	-0,01
								SCS	3,16
								rank	1058.
								rank	690.

Type data	SHA 04/2017	Herds	7	Daug.	20	72,7	Rel.	71 %	TYPE	-2,05
									rank	809.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,79					
Angularity	-0,86					
Chest Width	0,24					
Body Depth	0,11					
Rump Angle	0,25					
Rear Legs Side View	0,45					
Foot Angle	0,17					
Fore Udder Attachment	-0,45					
Front Teat Placement	-0,77					
Teat Length	0,51					
Rear Udder Height	-1,04					
Rear Udder Width	-0,42					
Central Ligament	-0,16					
Udder Depth	-1,23					
Rump Width	0,24					
Rear Legs Rear View	-0,22					
Rear Teat Placement	-0,40					
Locomotion	-0,02					
Body Condition	0,65					

daught. average

72,4	Frame	-1,74
68,9	Dairy Strength	-1,76
75,8	Feet & Legs	-1,09
73,0	Udder	-1,31
	SHI	-176,4
	rank	635.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
PIZZO	FR002921632561	13.02.99	GEP-002
Country of origin	FR	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	21.06.00
		FRA	742572

Pedigree

Sire	PGS	TESK-HOLM VALIANT ROCKIE
BEACHLAWN GELPRO TOBEY-ET	US000001841366	VAL-016
US000002182343	PGD	BEACHLAWN BELL CLEITUS PRO
	US000013450817	
Dam	MGS	LA PRESENTATION LAZER
MARJORIE	CA000005033036	VAL-016
FR005112757727	MGD	WENT-STRAAT MASCOT ROME-ET
	US000014881054	

Milk production data	SK 04/2017	Herds	49	Daug.	100	Rel.	92 %	SPI	-8
Number controls		BV		Milk		Fat	%	Prot.	%
1569				143		2	-0,07	-4	-0,19
								SCS	3,24
								rank	786.

Type data	SHA 04/2017	Herds	16	Daug.	33	76,2	Rel.	70 %	TYPE	-2,08
									rank	810.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,12					
Angularity	-0,49					
Chest Width	-0,05					
Body Depth	-0,44					
Rump Angle	0,02					
Rear Legs Side View	0,34					
Foot Angle	-0,35					
Fore Udder Attachment	-0,46					
Front Teat Placement	-0,22					
Teat Length	0,06					
Rear Udder Height	-0,57					
Rear Udder Width	-0,19					
Central Ligament	-1,36					
Udder Depth	-1,37					
Rump Width	0,22					
Rear Legs Rear View	-1,45					
Rear Teat Placement	0,04					
Locomotion	-0,08					
Body Condition	-0,08					

daught. average

76,8	Frame	-1,28
75,2	Dairy Strength	-1,31
76,9	Feet & Legs	-1,92
75,9	Udder	-1,20
	SHI	-83,3
	rank	549.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
FRANK	HU006591363265	05.08.83	FAK-001
Country of origin	HU	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	PACLAMAR CITATION M
ENG-AMER CITATION FRANK		US000001493686
US000001675357	PGD	RIVERCREST-ACRES,KINGPIN FRAN
		US000006865637
Dam	MGS	LEEBAK BRONSON
6591.BATOR		US000001563865
HU000019019265	MGD	1901.BATOR
		HU000001901265

Milk production data	SK 04/2017	Herds	380	Daug.	2805	Rel.	99 %	SPI	-3534
Number controls		BV		Milk		Fat		rank	1150.
49728				-851		-26	0,13	SCS	3,47
						-25	0,01	rank	1023.

Type data	SHA 04/2017	Herds	15	Daug.	155	73,5	Rel.	93 %	TYPE	-2,09
								rank	811.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,78					
Angularity	-0,62					
Chest Width	0,11					
Body Depth	-0,08					
Rump Angle	0,05					
Rear Legs Side View	-0,47					
Foot Angle	-0,12					
Fore Udder Attachment	-0,18					
Front Teat Placement	-0,88					
Teat Length	0,27					
Rear Udder Height	-0,89					
Rear Udder Width	-0,68					
Central Ligament	-0,84					
Udder Depth	-0,44					
Rump Width	-0,34					
Rear Legs Rear View	-0,31					
Rear Teat Placement	-1,31					
Locomotion	0,04					
Body Condition	0,32					

daught. average

73,6	Frame	-0,96
69,8	Dairy Strength	-1,50
74,6	Feet & Legs	-0,19
74,6	Udder	-2,33
	SHI	-190,4
	rank	641.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ELEVATION	SK000034172852	11.10.90	EV-013
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.02.91
		SVK	4344/22

Pedigree

Sire	PGS	BENDMEAD MAGIC OF LIN-CON
ELEVATION		US000001643248
DE000002726146	PGD	NESSEL
EV-001		DE00002726146K
Dam	MGS	CHEESEBORO LAD
SK000089352822		CA000000338067
	MGD	SK000062989822

Milk production data	SK 04/2017	Herds	49	Daug.	131	Rel.	94 %	SPI	-3613
Number controls		BV		Milk		Fat	%	Prot.	%
2654				-824		-29	0,04	-26	-0,02
								SCS	3,46
								rank	1163.
								rank	1012.

Type data	SHA 04/2017	Herds	7	Daug.	16	74,3	Rel.	57 %	TYPE	-2,10
									rank	812.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,65					
Angularity	-0,54					
Chest Width	-0,11					
Body Depth	-0,18					
Rump Angle	-0,28					
Rear Legs Side View	-0,26					
Foot Angle	-0,39					
Fore Udder Attachment	-0,29					
Front Teat Placement	-0,63					
Teat Length	-0,49					
Rear Udder Height	-1,21					
Rear Udder Width	-0,91					
Central Ligament	-0,61					
Udder Depth	-0,25					
Rump Width	0,20					
Rear Legs Rear View	0,24					
Rear Teat Placement	-0,43					
Locomotion	0,03					
Body Condition	0,02					

daught. average

74,1	Frame	-0,84
71,6	Dairy Strength	-1,35
75,7	Feet & Legs	-0,73
74,9	Udder	-2,00
	SHI	-193,3
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
CEYLON-ET	DE000015233678	05.11.92	CNR-004
Country of origin	DE	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	02.08.93
		DEU	93/10126

Pedigree

Sire	PGS	CA-LILL STANDOUT CAVALIER
HOWARD-HOME CAVEMAN-RED		US000001620273
US000001842371	PGD	HOWARD-HOME TRIPLE JAE RED
CRR-004		US000009613867
Dam	MGS	ROWNTREE BANKER-ET
SILBE		CA000000353294
DE001004597501	MGD	SIRA
		DE001004465387

Milk production data	SK 04/2017	Herds	142	Daug.	2195	Rel.	99 %	SPI	-3330
Number controls		BV		Milk		Fat	%	Prot.	%
43423				-953		-19	0,39	-23	0,16
								SCS	3,40
								rank	1102.
								rank	963.

Type data	SHA 04/2017	Herds	13	Daug.	61	74,7	Rel.	88 %	TYPE	-2,11
									rank	813.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,89					
Angularity	-0,55					
Chest Width	-0,20					
Body Depth	-0,22					
Rump Angle	0,54					
Rear Legs Side View	0,04					
Foot Angle	-0,22					
Fore Udder Attachment	-0,82					
Front Teat Placement	-1,17					
Teat Length	-0,76					
Rear Udder Height	0,23					
Rear Udder Width	0,58					
Central Ligament	-0,48					
Udder Depth	-0,71					
Rump Width	-0,48					
Rear Legs Rear View	-0,29					
Rear Teat Placement	-1,32					
Locomotion	0,24					
Body Condition	0,39					

daught. average

74,1	Frame	-2,38
71,3	Dairy Strength	-1,66
77,1	Feet & Legs	-0,23
75,3	Udder	-1,24
	SHI	-185,3
	rank	638.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
APOLO ET	SK000026033852	19.07.90	APO-003
Country of origin	SK	Breed	H100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	11.12.90
		SVK	4333/17

Pedigree

Sire	PGS	THONYMA ARISTOKRAT
APOLO		US000001608084
DE000002671308	PGD	CORI
APO-001		DE000002671308K
Dam	MGS	MICKY
SK000021344807		DE000000123165
	MGD	CEDA
		DE000001435191

Milk production data	SK 04/2017	Herds	33	Daug.	63	Rel.	89 %	SPI	-4856
Number controls		BV		Milk		Fat		rank	1267.
1299				-1176		-41	0,07	SCS	3,65
						-33	0,10	rank	1118.

Type data	SHA 04/2017	Herds	6	Daug.	13	74,7	Rel.	50 %	TYPE	-2,20
								rank	814.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,89					
Angularity	-1,10					
Chest Width	0,05					
Body Depth	-0,22					
Rump Angle	-0,32					
Rear Legs Side View	0,04					
Foot Angle	0,19					
Fore Udder Attachment	-0,44					
Front Teat Placement	-0,50					
Teat Length	0,62					
Rear Udder Height	-1,04					
Rear Udder Width	-0,92					
Central Ligament	-0,03					
Udder Depth	-0,52					
Rump Width	-0,39					
Rear Legs Rear View	0,16					
Rear Teat Placement	-0,73					
Locomotion	-0,20					
Body Condition	0,69					

daught. average

74,3	Frame	-2,32
71,8	Dairy Strength	-2,53
75,3	Feet & Legs	0,16
76,2	Udder	-1,27
	SHI	-234,9
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
REFLECTION RED	SK006872884823	07.11.84	RER-136
Country of origin SK		Breed	R87,5 S12,5
Distributor		Herdbook	HB
		Paternity	

Pedigree

Sire	PGS	CITATION R MAPLE
KEENDALE LODGE R KING-RED		US000001430145
CA000000330200	PGD	ROSEHOLM SOVEREIGN EVE
RED-021		CA000001882910
Dam	MGS	KEENDALE LODGE R KING-RED
SK000068728823		CA000000330200
	MGD	SK000033913823

Milk production data	SK 04/2017	Herds	30	Daug.	273	Rel.	98 %	SPI	-4345
Number controls		BV		Milk		Fat	%	Prot.	%
5173				-937		-37	-0,05	-31	-0,07
								SCS	2,94
								rank	411.

Type data	SHA 04/2017	Herds	5	Daug.	33	73,8	Rel.	75 %	TYPE	-2,20
									rank	815.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,16					
Angularity	-0,68					
Chest Width	0,61					
Body Depth	0,24					
Rump Angle	0,22					
Rear Legs Side View	0,20					
Foot Angle	-0,25					
Fore Udder Attachment	-0,50					
Front Teat Placement	-1,04					
Teat Length	0,80					
Rear Udder Height	-1,24					
Rear Udder Width	-0,95					
Central Ligament	-0,32					
Udder Depth	-0,97					
Rump Width	-0,29					
Rear Legs Rear View	-0,37					
Rear Teat Placement	-1,21					
Locomotion	-0,06					
Body Condition	1,04					

daught. average

71,3	Frame	-1,03
70,4	Dairy Strength	-0,73
76,3	Feet & Legs	-1,39
75,6	Udder	-2,14
	SHI	-219,6
	rank	645.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
NOKMAN	CZ009773685611	22.12.85	NOM-100
Country of origin	CZ	Breed	H100
Distributor	Slovensko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	ROYBROOK STARLITE CA000000308691
STANHOPE CANNONADE CA000000337679	PGD	STANHOPE BEV CRYSTAN CA000002704250
Dam	MGS	THREE MOUNTAINS ROCK MAN BOB JAC CA000000322819
CZ000097736611	MGD	CZ000066512611

Milk production data	SK 04/2017	Herds	131	Daug.	2021	Rel.	99 %	SPI	-3279
Number controls		BV		Milk		Fat		rank	1085.
36752				-750		-26	0,05	Prot.	Prot. %
								SCS	3,31
								rank	870.

Type data	SHA 04/2017	Herds	27	Daug.	148	76,1	Rel.	94 %	TYPE	-2,21
								rank	816.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,29					
Angularity	-0,71					
Chest Width	-0,00					
Body Depth	-0,03					
Rump Angle	-0,09					
Rear Legs Side View	0,72					
Foot Angle	-0,30					
Fore Udder Attachment	-0,62					
Front Teat Placement	-1,60					
Teat Length	1,26					
Rear Udder Height	-1,08					
Rear Udder Width	-0,74					
Central Ligament	-0,17					
Udder Depth	-0,93					
Rump Width	0,11					
Rear Legs Rear View	-0,24					
Rear Teat Placement	-1,38					
Locomotion	-0,07					
Body Condition	0,73					

daught. average

78,4	Frame	-0,28
73,2	Dairy Strength	-2,16
76,5	Feet & Legs	-0,96
76,3	Udder	-2,53
	SHI	-187,6
	rank	640.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
KELVIN	DE000011067169	05.07.97	KOD-002
Country of origin	Distributor	Breed	R100
DE	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	R100	
		Herdbook	HA
		Paternity	03.05.99
		DEU	0111067169

Pedigree

Sire	PGS	KINGLEA LEADER
KOMMANDEUR LEADER 1		US000001926780
NL000775157228	PGD	MINA 648
		NL000512249355
Dam	MGS	BROOKNOOK MILESTONE-ET RED
MITZI RED		CA000000400985
DE000110067040	MGD	RON-NAN LEADER MITZI RED-ET
		US000014169139

Milk production data	SK 04/2017	Herds	152	Daug.	1834	Rel.	99 %	SPI	-1385
Number controls		BV		Milk		Fat		%	Prot.
38106				-195		-20		-0,26	-9
								-0,07	rank
								SCS	2,88
									rank
									689.
									338.

Type data	SHA 04/2017	Herds	18	Daug.	67	75,7	Rel.	83 %	TYPE	-2,24
									rank	817.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,53					
Angularity	-0,17					
Chest Width	-0,70					
Body Depth	-0,60					
Rump Angle	-0,91					
Rear Legs Side View	0,94					
Foot Angle	-0,43					
Fore Udder Attachment	0,08					
Front Teat Placement	-0,23					
Teat Length	-0,32					
Rear Udder Height	0,01					
Rear Udder Width	-0,08					
Central Ligament	-1,10					
Udder Depth	-0,16					
Rump Width	-0,23					
Rear Legs Rear View	-0,78					
Rear Teat Placement	-0,39					
Locomotion	-0,28					
Body Condition	0,02					

daught. average

76,8	Frame	-2,41
76,3	Dairy Strength	-1,22
75,9	Feet & Legs	-2,02
74,9	Udder	-0,67
	SHI	-131,4
	rank	603.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
TOUBORG	DE000576305382	07.03.94	TUG-001
Country of origin	DE	Breed	R100
Distributor	Nemecko	Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	BRANDERLEA CITATION TOPPER RED
TOUBORG		CA000000311569
DE009002065650	PGD	RED-006
		ASTA
		DE000505012760
Dam	MGS	ANKER
RAISSA		DE009010369937
DE000505749820	MGD	RED-006
		RAVENA
		DE000505163153

Milk production data	SK 04/2017	Herds	301	Daug.	4435	Rel.	99 %	SPI	-1927
Number controls		BV		Milk		Fat		rank	818.
90714				-553		-7	0,29	SCS	2,81
						-15	0,04	rank	274.

Type data	SHA 04/2017	Herds	27	Daug.	83	75,7	Rel.	90 %	TYPE	-2,25
								rank	818.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,21					
Angularity	-1,04					
Chest Width	0,40					
Body Depth	0,06					
Rump Angle	0,00					
Rear Legs Side View	0,18					
Foot Angle	-1,23					
Fore Udder Attachment	-0,79					
Front Teat Placement	-0,75					
Teat Length	0,41					
Rear Udder Height	-0,51					
Rear Udder Width	-0,07					
Central Ligament	-0,05					
Udder Depth	-0,34					
Rump Width	0,57					
Rear Legs Rear View	-0,21					
Rear Teat Placement	-1,04					
Locomotion	-0,44					
Body Condition	0,77					

daught. average

76,3	Frame	-1,10
74,0	Dairy Strength	-2,31
76,0	Feet & Legs	-2,76
76,1	Udder	-1,08
	SHI	-148,4
	rank	621.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
CHRYSTAL POPOV RED	NL000822397490	07.10.92	AKR-001
Country of origin	NL	Breed	R100
Distributor	SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Herdbook	HA
		Paternity	19.11.93
		NLD	019301888030

Pedigree

Sire	PGS	HANOVER-HILL INSPIRATION
ANKIN		CA000000363162
NL000514485540	PGD	ANKA
		NL000991683862
Dam	MGS	KINGLEA LEADER
CRYSTAL ROO 124		US000001926780
NL000135505717	MGD	CRYSTAL ROO 110
		NL000134503594

Milk production data	SK 04/2017	Herds	312	Daug.	4615	Rel.	99 %	SPI	-1446
Number controls		BV		Milk		Fat	%	rank	701.
92884				-332		-11	0,02	SCS	3,96
						-11	-0,01	rank	1178.

Type data	SHA 04/2017	Herds	31	Daug.	199	74,6	Rel.	94 %	TYPE	-2,28
								rank	819.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,41					
Angularity	0,14					
Chest Width	-0,48					
Body Depth	-0,33					
Rump Angle	-0,12					
Rear Legs Side View	0,50					
Foot Angle	-0,46					
Fore Udder Attachment	-0,47					
Front Teat Placement	-0,71					
Teat Length	0,90					
Rear Udder Height	-0,09					
Rear Udder Width	-0,08					
Central Ligament	-2,00					
Udder Depth	-1,19					
Rump Width	-0,67					
Rear Legs Rear View	-0,17					
Rear Teat Placement	-1,04					
Locomotion	0,21					
Body Condition	-0,37					

daught. average

75,0	Frame	-2,06
73,0	Dairy Strength	-0,33
76,6	Feet & Legs	-0,99
74,3	Udder	-2,00
	SHI	-134,8
	rank	609.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
PONTIAC	SK000026054852	18.11.91	PTC-008
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	CARLIN-M IVANHOE BELL
ART ACRES BELL PONTIAC-ET		US000001667366
US000001878472	PGD	ART-ACRES ELEVATION KAY
PTC-001		US000008733981
Dam	MGS	MICKY
SK000021344807		DE000000123165
	MGD	CEDA
		DE000001435191

Milk production data	SK 04/2017	Herds	42	Daug.	102	Rel.	93 %	SPI	-4101
Number controls		BV		Milk		Fat	%	Prot.	%
1882				-900		-36	-0,05	-29	-0,04
								SCS	3,61
								rank	1233.
								rank	1101.

Type data	SHA 04/2017	Herds	9	Daug.	31	74,5	Rel.	68 %	TYPE	-2,35
									rank	820.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,92					
Angularity	-0,66					
Chest Width	-0,37					
Body Depth	-0,41					
Rump Angle	-0,66					
Rear Legs Side View	0,09					
Foot Angle	-0,16					
Fore Udder Attachment	-0,37					
Front Teat Placement	-0,73					
Teat Length	0,79					
Rear Udder Height	-0,83					
Rear Udder Width	-0,74					
Central Ligament	-0,21					
Udder Depth	-0,05					
Rump Width	-0,97					
Rear Legs Rear View	-0,30					
Rear Teat Placement	-0,78					
Locomotion	-0,30					
Body Condition	0,51					

daught. average

72,2	Frame	-1,68
72,3	Dairy Strength	-2,09
75,2	Feet & Legs	-0,69
76,5	Udder	-1,56
	SHI	-218,2
	rank	644.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name		Registration number	Birth date	State Register
WINTER		HU002422315394	20.05.83	WTR-001
Country of origin	HU		Breed	R94,0 S 6,0
Distributor	Maďarsko		Herdbook	HA
			Paternity	

Pedigree

Sire	PGS	LONG-HAVEN FAYNE KING WINT US000001399654
DA-PHY-DALE TRUSTEE,WINTER RED US000001639877	PGD	DA-PHY-DALE TRUSTEE,ADA PATSY XX000008966027
Dam	MGS	METCALFS TELSTAR,CITATION-RED US000001599206
2422.NYALO HU0013049SU384	MGD	1304.DARAZS HU0001725SU384

Milk production data	SK 04/2017	Herds	138	Daug.	1350	Rel.	99 %	SPI	-4666
Number controls		BV		Milk		Fat	%	Prot.	%
24942				-1132		-37	0,12	-32	0,07
								SCS	2,75
								rank	1261.
								rank	203.

Type data	SHA 04/2017	Herds	10	Daug.	58	73,5	Rel.	84 %	TYPE	-2,36
									rank	821.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-0,46					
Angularity	-1,13					
Chest Width	0,13					
Body Depth	-0,09					
Rump Angle	0,13					
Rear Legs Side View	-0,39					
Foot Angle	-0,19					
Fore Udder Attachment	-1,27					
Front Teat Placement	-0,75					
Teat Length	1,11					
Rear Udder Height	-1,14					
Rear Udder Width	-0,68					
Central Ligament	-0,61					
Udder Depth	-0,19					
Rump Width	0,59					
Rear Legs Rear View	0,39					
Rear Teat Placement	0,04					
Locomotion	0,22					
Body Condition	1,06					

daught. average

73,8	Frame	-0,46
69,8	Dairy Strength	-2,98
75,0	Feet & Legs	-0,47
74,5	Udder	-2,50
	SHI	-235,5
	rank	647.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
REFLECTION RED	SK000231183823	02.11.83	RER-121
Country of origin	Breed	R87,5 M12,5	
SK			
Distributor	Herdbook	HB	
SLOVENSKÉ BIOLOGICKÉ SLUŽBY, a.s.	Paternity	. . .	

Pedigree

Sire	PGS	CITATION R MAPLE
KEENDALE LODGE R KING-RED		US000001430145
CA000000330200	PGD	ROSEHOLM SOVEREIGN EVE
RED-021		CA000001882910
Dam	MGS	BEAN-PATCH LITTLE FRED-RED
SK000002311823		US000001630701
	MGD	SK0000090778803

Milk production data	SK 04/2017	Herds	554	Daug.	7483	Rel.	99 %	SPI	-2574
Number controls	BV	Milk	Fat	%	Prot.	%	rank	951.	
147079		-598	-22	0,02	-18	0,01	SCS	2,82	rank 281.

Type data	SHA 04/2017	Herds	40	Daug.	449	74,0	Rel.	97 %	TYPE	-2,42
								rank	822.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,92	[Bar chart]				
Angularity	-0,59	[Bar chart]				
Chest Width	-0,14	[Bar chart]				
Body Depth	0,12	[Bar chart]				
Rump Angle	-0,16	[Bar chart]				
Rear Legs Side View	0,51	[Bar chart]				
Foot Angle	-0,07	[Bar chart]				
Fore Udder Attachment	-0,35	[Bar chart]				
Front Teat Placement	-1,19	[Bar chart]				
Teat Length	0,34	[Bar chart]				
Rear Udder Height	-0,55	[Bar chart]				
Rear Udder Width	-0,32	[Bar chart]				
Central Ligament	-0,52	[Bar chart]				
Udder Depth	-0,84	[Bar chart]				
Rump Width	-0,38	[Bar chart]				
Rear Legs Rear View	-0,70	[Bar chart]				
Rear Teat Placement	-0,59	[Bar chart]				
Locomotion	0,10	[Bar chart]				
Body Condition	0,71	[Bar chart]				

daught. average

73,0	Frame	-2,28
70,5	Dairy Strength	-1,62
76,3	Feet & Legs	-1,00
75,1	Udder	-1,46
	SHI	-174,8
	rank	634.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

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Bull name	Registration number	Birth date	State Register
BAMON-ET	DE001021112507	27.01.93	BCR-001
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	14.04.93
		DEU	93/5891

Pedigree

Sire	PGS	TO-MAR BLACKSTAR-ET	
BLACKHILD		US000001929410	CHR-002
NL000774750381	PGD	KRIMHILD	
		DE000091470506	
Dam	MGS	ROTHROCK TRADITION LEADMAN	
LISI 73		US000001983348	CHR-002
DE001020896952	MGD	LISTA 120	
		DE001020637618	

Milk production data	SK 04/2017	Herds	125	Daug.	1669	Rel.	99 %	SPI	-2328
Number controls		BV		Milk		Fat	%	Prot.	%
34448				-826		-0	0,68	-18	0,19
								SCS	3,31
								rank	897.
								rank	879.

Type data	SHA 04/2017	Herds	13	Daug.	44	75,7	Rel.	80 %	TYPE	-2,44
									rank	823.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,91	[Bar chart]				
Angularity	-0,30	[Bar chart]				
Chest Width	-0,63	[Bar chart]				
Body Depth	-0,21	[Bar chart]				
Rump Angle	-0,85	[Bar chart]				
Rear Legs Side View	-0,35	[Bar chart]				
Foot Angle	0,09	[Bar chart]				
Fore Udder Attachment	-0,57	[Bar chart]				
Front Teat Placement	-0,90	[Bar chart]				
Teat Length	-0,75	[Bar chart]				
Rear Udder Height	-0,87	[Bar chart]				
Rear Udder Width	-0,93	[Bar chart]				
Central Ligament	-0,23	[Bar chart]				
Udder Depth	-1,06	[Bar chart]				
Rump Width	-0,92	[Bar chart]				
Rear Legs Rear View	-0,17	[Bar chart]				
Rear Teat Placement	0,09	[Bar chart]				
Locomotion	-0,37	[Bar chart]				
Body Condition	0,07	[Bar chart]				

daught. average

76,4	Frame	-2,89
76,1	Dairy Strength	-1,24
77,5	Feet & Legs	-0,42
74,3	Udder	-1,40
	SHI	-168,0
	rank	632.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

HERDBOOK - BULL CARD

Nádražná 36, 900 28 Ivanka pri Dunaji
tel.: +421 - 2 - 4594 3715, 4594 3741
e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
ROBBER-ET	DE000341803534	05.04.97	RUD-003
Country of origin	DE	Breed	R100
Distributor	INSEMAS s.r.o.	Herdbook	HA
		Paternity	23.05.97
		DEU	97/7355

Pedigree

Sire	PGS	LATUCH FAGIN RUSTY RED
RUDI		US000001892411
DE000609695599	PGD	CIANKE 243
RY-001		DE000607277499
Dam	MGS	BUTT
ELKE		DE001020867970
DE001021064544	MGD	ELKE
		DE001020656995

Milk production data	SK 04/2017	Herds	145	Daug.	1901	Rel.	99 %	SPI	-1886
Number controls		BV		Milk		Fat	%	rank	808.
38111				-320		-18	-0,14	Prot.	-15
								SCS	2,96
								rank	438.

Type data	SHA 04/2017	Herds	24	Daug.	159	76,4	Rel.	92 %	TYPE	-2,49
								rank	824.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,45					
Angularity	-0,84					
Chest Width	0,02					
Body Depth	-0,08					
Rump Angle	0,09					
Rear Legs Side View	0,26					
Foot Angle	0,43					
Fore Udder Attachment	-0,42					
Front Teat Placement	-1,39					
Teat Length	-0,58					
Rear Udder Height	-0,76					
Rear Udder Width	-0,06					
Central Ligament	-0,80					
Udder Depth	-1,76					
Rump Width	0,19					
Rear Legs Rear View	-0,33					
Rear Teat Placement	-1,84					
Locomotion	0,17					
Body Condition	0,38					

daught. average

78,5	Frame	-1,61
76,4	Dairy Strength	-2,37
79,1	Feet & Legs	1,08
74,1	Udder	-2,92
	SHI	-156,7
	rank	624.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
MEDZICILIZIE JIMTOWN DEREN	SK000029287853	24.11.95	JIM-001
Country of origin SK		Breed	H100
Distributor		Herdbook	HA
		Paternity	..

Pedigree

Sire	PGS	BIS-MAY TRADITION CLEITUS	
ETAZON JIMTOWN		US000001879085	CLE-003
NL000960250666	PGD	RUANN APPLES SAUCE	
		US000010878466	
Dam	MGS	HOLIM STANS TORNEDO-ET	
MARGO 43		NL000785532529	CLE-003
SK000019080813	MGD	MARGO 36	
		NL000604691439	

Milk production data	SK 04/2017	Herds	31	Daug.	108	Rel.	93 %	SPI	-2722
Number controls		BV		Milk		Fat		rank	982.
2249				-684		-20	0,11	SCS	3,04
						-19	0,05	rank	539.

Type data	SHA 04/2017	Herds	10	Daug.	15	73,1	Rel.	55 %	TYPE	-2,87
								rank	825.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,42					
Angularity	0,19					
Chest Width	-0,91					
Body Depth	-0,96					
Rump Angle	-1,30					
Rear Legs Side View	1,38					
Foot Angle	-1,20					
Fore Udder Attachment	0,00					
Front Teat Placement	-0,50					
Teat Length	-0,53					
Rear Udder Height	-0,06					
Rear Udder Width	-0,57					
Central Ligament	-0,58					
Udder Depth	0,58					
Rump Width	-1,18					
Rear Legs Rear View	-0,78					
Rear Teat Placement	-0,31					
Locomotion	-0,22					
Body Condition	0,07					

daught. average

75,5	Frame	-2,61
71,1	Dairy Strength	-0,92
71,7	Feet & Legs	-2,39
73,5	Udder	-1,32
	SHI	-197,0
	rank	...

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
SEVER	BG00000083023	10.01.83	SIV-001
Country of origin	BG	Breed	H100
Distributor		Herdbook	HA
		Paternity	

Pedigree

Sire	PGS	PACLAMAR BOOTMAKER
SILVER		US000001450228
XX000005002223	PGD	CALRICK MAYME MAID,CHIEF
		US000007541501
Dam	MGS	BJORING FVIL
ALENA		XX000000009219
BG000000118990	MGD	BG000000000100

Milk production data	SK 04/2017	Herds	237	Daug.	1884	Rel.	99 %	SPI	-3856
Number controls		BV		Milk		Fat	%	Prot.	%
38256				-887		-35	-0,04	-26	0,03
								SCS	2,41
								rank	1201.
								rank	36.

Type data	SHA 04/2017	Herds	13	Daug.	65	73,6	Rel.	84 %	TYPE	-2,90
									rank	826.

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-2,04	[Bar chart]				
Angularity	-1,19	[Bar chart]				
Chest Width	0,43	[Bar chart]				
Body Depth	0,04	[Bar chart]				
Rump Angle	0,31	[Bar chart]				
Rear Legs Side View	-0,14	[Bar chart]				
Foot Angle	-0,76	[Bar chart]				
Fore Udder Attachment	-0,94	[Bar chart]				
Front Teat Placement	-0,86	[Bar chart]				
Teat Length	-0,10	[Bar chart]				
Rear Udder Height	-0,91	[Bar chart]				
Rear Udder Width	-0,74	[Bar chart]				
Central Ligament	-0,02	[Bar chart]				
Udder Depth	-0,88	[Bar chart]				
Rump Width	-0,11	[Bar chart]				
Rear Legs Rear View	-0,49	[Bar chart]				
Rear Teat Placement	-0,60	[Bar chart]				
Locomotion	0,18	[Bar chart]				
Body Condition	1,03	[Bar chart]				

daught. average

72,6	Frame	-2,07
70,2	Dairy Strength	-2,55
75,1	Feet & Legs	-1,73
74,9	Udder	-1,69
	SHI	-232,5
	rank	646.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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e-mail: holstein@holstein.sk www.holstein.sk

Bull name	Registration number	Birth date	State Register
STRING MILTON	NL000320825242	14.08.91	SUB-001
Country of origin	NL	Breed	H100
Distributor	Bioma s.r.o.	Herdbook	HA
		Paternity	20.03.92
		NLD	019200737240

Pedigree

Sire	PGS	NEHLS CHIEF CRUSADER
SKALSUMER SUNNY BOY-ET		US000001723121
NL000311651443	PGD	SKALSUMER PIETJE 175
		NL000307400576
Dam	MGS	RIPVALLEY NA BELL TROY-ET
STRING GEERTJE 445		US000001882797
NL000317705359	MGD	S GEERTJE 308
		NL000310959113

Milk production data	SK 04/2017	Herds	15	Daug.	202	Rel.	96 %	SPI	-374
Number controls		BV		Milk		Fat	%	rank	465.
3616				12		-6	-0,13	SCS	3,79
						-4	-0,10	rank	1158.

Type data	SHA 04/2017	Herds	8	Daug.	64	74,8	Rel.	85 %	TYPE	-3,04
								rank	827.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-1,10					
Angularity	-0,59					
Chest Width	-0,34					
Body Depth	-1,11					
Rump Angle	0,63					
Rear Legs Side View	0,22					
Foot Angle	-0,14					
Fore Udder Attachment	-1,32					
Front Teat Placement	-0,87					
Teat Length	1,10					
Rear Udder Height	-0,69					
Rear Udder Width	-0,09					
Central Ligament	-0,33					
Udder Depth	-1,74					
Rump Width	-1,17					
Rear Legs Rear View	-0,73					
Rear Teat Placement	-1,40					
Locomotion	-0,19					
Body Condition	0,07					

daught. average

75,2	Frame	-2,08
71,5	Dairy Strength	-2,59
76,0	Feet & Legs	-1,28
75,5	Udder	-2,33
	SHI	-132,8
	rank	606.

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SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)

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Bull name	Registration number	Birth date	State Register
REFLECTION RED	SK001676183823	12.10.83	RER-124
Country of origin	SK	Breed	R87,5 M12,5
Distributor	Slovensko	Herdbook	HB
		Paternity	. . .

Pedigree

Sire	PGS	CITATION R MAPLE
KEENDALE LODGE R KING-RED		US000001430145
CA000000330200	PGD	ROSEHOLM SOVEREIGN EVE
RED-021		CA000001882910
Dam	MGS	BEAN-PATCH LITTLE FRED-RED
SK000016761823		US000001630701
	MGD	SK000002357823

Milk production data	SK 04/2017	Herds	325	Daug.	3920	Rel.	99 %	SPI	-1217
Number controls		BV	Milk	Fat	%	Prot.	%	rank	654.
77415			-252	-6	0,06	-11	-0,08	SCS	2,92
								rank	383.

Type data	SHA 04/2017	Herds	14	Daug.	97	73,8	Rel.	89 %	TYPE	-3,90
								rank	828.	

Linear Traits	BV	-2	-1	0	+1	+2
Stature	-2,46	[Bar chart]				
Angularity	-0,09	[Bar chart]				
Chest Width	-0,70	[Bar chart]				
Body Depth	-0,52	[Bar chart]				
Rump Angle	0,58	[Bar chart]				
Rear Legs Side View	1,24	[Bar chart]				
Foot Angle	-0,73	[Bar chart]				
Fore Udder Attachment	-0,63	[Bar chart]				
Front Teat Placement	-1,04	[Bar chart]				
Teat Length	0,68	[Bar chart]				
Rear Udder Height	-1,06	[Bar chart]				
Rear Udder Width	-0,83	[Bar chart]				
Central Ligament	-0,24	[Bar chart]				
Udder Depth	-1,61	[Bar chart]				
Rump Width	-0,36	[Bar chart]				
Rear Legs Rear View	-0,70	[Bar chart]				
Rear Teat Placement	-1,03	[Bar chart]				
Locomotion	-0,11	[Bar chart]				
Body Condition	-0,21	[Bar chart]				

daught. average

73,4	Frame	-3,39
73,9	Dairy Strength	-1,18
75,2	Feet & Legs	-2,81
73,3	Udder	-2,80
	SHI	-193,0
	rank	642.

SK 04/2017 Milk production breeding values released by (Slovak State Breeding Institute), SCS - somatic cells

SHA 04/2017 Type breeding values released by (Slovak Holstein Association)

Breeding values overall conformation score (scale from 50 to 100), linear traits (scale from 1 to 9).

SHI Slovak Holstein Index (60 % SPI + 40 % TYPE)