

Ran.	Bull name	Lin-Reg	Ctry	Year	Sire Name	nh	nd	rel	FLC	UDC	TYPE
1.	FERDINAND-ET	FOM-002	DE	1998	SHEN-VAL NV LM FORMATION-ET	21	163	91	-0,90	2,82	1,75
2.	MS AMERY-RED	LU-030	US	2001	LENTINI-ET	14	68	81	-0,61	2,44	2,36
3.	MEL-CREST ALTARAZOR	EMY-021	US	2008	EMERALD-ACR-SA T-BAXTER	21	136	90	0,61	2,43	2,46
4.	KING-EMERLING FUTURE-ET	BS-069	US	2009	ENSENADA TABOO PLANET-ET	15	53	78	-0,11	2,38	1,20
5.	RITER FS EUPHORIC-ET	MGL-002	CA	2012	MOUNTFIELD SSI DCY MOGUL-ET	20	78	83	1,34	2,36	2,33
6.	KINGS-RANSOM M DUCE-ET	PEL-024	US	1999	CAROL PRELUDE MTOTO-ET	45	209	93	1,06	2,35	1,19
7.	SANDY-VALLEY CALVON-ET	BOM-001	US	2014	RICHMOND-FD EL BOMBERO-ET	25	140	88	0,50	2,35	1,69
8.	GEN-I-BEQ ATTICO RED-ET	MED-062	CA	2013	DYMENTHOLM S SYMPATICO-ET	36	305	94	-0,17	2,31	2,10
9.	WALLACEVIEW ALADDIN-ET	EMY-007	CA	2001	CANYON-BREEZE ALLEN-ET	20	74	82	-1,33	2,30	1,82
10.	MAGOR EMERGENCE-ET	MAS-018	HU	2005	COMPOGALLO PG TRESOR-ET	5	15	51	-0,30	2,24	1,67
11.	SANDY-VALLEY THOR-ET	OBS-007	US	2010	DE-SU OBSERVER-ET	54	287	94	-0,27	2,21	0,82
12.	GEN-I-BEQ ATOMIUM RED-ET	PEL-058	CA	2012	OUR-FAVORITE DETOX-ET	16	94	85	-0,30	2,21	2,08
13.	DUDOC BACCULUM-ET	ATE-008	CA	1999	STBVQ RUBENS-ET	17	121	89	-2,29	2,11	-0,18
14.	PARILE LOTO-ET	BS-059	CA	2009	ENSENADA TABOO PLANET-ET	7	19	60	0,79	2,08	1,95
15.	SMITHDEN ADMIRAL-ET	GAD-019	CA	2006	BRAEDALE GOLDWYN-ET	12	63	81	-0,10	2,06	1,31
16.	MARCEL RED	MRC-001	FR	1996	LOOSLEA BSTAR MARCEL-ET	38	349	96	-0,76	2,02	0,74
17.	DE OOSTERHOF DG PATT ALASKA	PTR-001	NL	2016	COYNE-FARMS SYMPATI PAT-RED	19	135	88	1,79	2,01	2,79
18.	TABLEAU	SOM-030	DE	2004	LADINO PARK TALENT-IMP-ET	73	608	97	0,37	2,01	0,59
19.	SANDY-VALLEY BYRLE-ET	ELN-020	US	2000	WA-DEL CONVINCER-ET	14	95	87	1,33	1,99	1,90
20.	STAN-BITZIE LITUR MALCOM-ET	LIT-001	US	1994	ROTHROCK ROTATE LITURGY-ET	98	796	98	0,61	1,99	1,30
21.	END-ROAD BEACON-ET	PEL-044	US	2005	PICSTON SHOTTLE-ET	55	266	95	1,43	1,99	1,85
22.	BARBI-LYN M MATCHES-ET	PEL-028	US	2000	CAROL PRELUDE MTOTO-ET	76	297	95	0,67	1,99	1,98
23.	BROEKS KEMAS-ET	MGL-007	NL	2014	MR MOVIESTAR MARDI GRAS-ET	73	466	96	1,47	1,99	1,72
24.	TARIBO	SOM-012	DE	2005	LADINO PARK TALENT-IMP-ET	6	19	60	-0,61	1,98	-0,01
25.	HUIJBEN JORCK-ET	JRD-004	NL	2011	JOTAN RED -ET	9	61	78	0,67	1,94	2,11
26.	AOLGENETICS GOODY-ET	MGL-014	GB	2014	TW GOODWHONE	26	227	92	2,02	1,93	1,96
27.	KINGS-RANSOM DONAIRO-ET	ELL-006	US	2004	MOET LOOKOUT-ET	56	351	96	0,79	1,93	0,70
28.	VALLEYRIVER JOYBOY	ATE-010	CA	1999	MAPEL WOOD CLIFFHANGER	8	29	67	0,39	1,92	1,64
29.	CNN SUNSET-ET	SRE-001	DE	2013	SEAGULL-BAY SUPERSIRE-ET	106	655	97	1,31	1,84	1,66
30.	GLEN-D-HAVEN BANDO-ET	BW-046	US	2004	MARA-THON BW MARSHALL-ET TV	27	136	90	2,16	1,83	1,93
31.	DE-SU GILLESPIY-ET	LU-042	US	2007	SANDY-VALLEY BOLTON-ET	196	877	98	0,60	1,82	1,99
32.	TORYS TORNADO-RED-ET	PRX-003	US	2003	STARSTRUCK J PARADOX-RED-ET	26	316	95	-1,18	1,81	-0,16
33.	DREAM-PRAIRIE BG BRUNO-ET	LU-040	US	2008	SANDY-VALLEY BOLTON-ET	57	221	93	0,44	1,78	1,40
34.	MILK&HONEY SONOMA -RED-TW	ATE-009	US	2000	STBVQ RUBENS-ET	11	77	83	-0,07	1,75	0,82
35.	SILDAHL JETT AIR-ET	EMY-020	US	2007	EMERALD-ACR-SA T-BAXTER	40	248	94	1,92	1,74	1,81
36.	CEDRIC RED	SOG-007	NL	1999	STADEL RED	7	32	74	0,25	1,72	0,22
37.	DT LYNNSTAR-ET	HGE-001	NL	2014	COOKIECUTTER PETRON HALOGEN-ET	80	383	96	2,19	1,69	1,17
38.	PENNVIEW INTRUDER-ET	LU-034	CA	2001	LEXVOLD LUKE HERSHEL-ET	9	29	69	2,36	1,69	2,06
39.	SOUTHLAND DELANO	MED-047	NL	2011	FLEVO GENETICS SNOWMAN-ET	73	305	95	1,75	1,68	1,75
40.	GANVO ALEXANDER	JAT-007	NL	2000	WOUNDHOEVE RUSSEL	32	179	92	1,27	1,67	1,10
41.	DIXIE-LEE AARON-ET	LU-009	US	1994	NORRIELAKE CLEITUS LUKE-TWIN	58	350	96	2,94	1,65	1,60
42.	CHORUSIC KEKS-ET	GAD-007	CZ	2006	BRAEDALE GOLDWYN-ET	74	533	97	-0,60	1,60	0,25
43.	BRAEDALE PAGEWIRE-ET	JUX-008	CA	2002	SUMMERSHADE INQUIRER	12	37	74	-1,00	1,60	0,43
44.	COMESTAR EXPORT-ET	ELL-001	CA	1997	ETAZON LORD LILY-ET	19	139	91	-0,38	1,59	0,95
45.	SPATZ	SOM-001	DE	1998	MAUGHLIN STORM-ET	43	403	96	1,29	1,58	1,47
46.	HUL-STEIN SVEN	SRE-004	NL	2014	SEAGULL-BAY SUPERSIRE-ET	46	280	94	0,46	1,56	0,36
47.	TULIP	TUL-004	NL	2000	SUBLIEM TULIP RED	5	11	50	-0,82	1,56	1,15
48.	BRESSANO	BW-029	FR	2006	R-E-W BUCKEYE-ET	23	99	87	-0,34	1,53	0,84
49.	KREGNOL TOP LUKE-ET	LU-012	US	1994	NORRIELAKE CLEITUS LUKE-TWIN	72	413	96	0,99	1,53	1,06
50.	HARTLINE JAREB CRI-ET	BS-067	US	2009	ENSENADA TABOO PLANET-ET	60	318	95	-0,37	1,53	1,02

Explanations:

Year - Year of Birth    nh - number of herds    nd - number of daughters    rel - reliability    FLC - Feet & Legs    UDC - Udder

Ran.	Bull name	Lin-Reg	Ctry	Year	Sire Name	nh	nd	rel	FLC	UDC	TYPE
51.	<b>BOLTCEL</b>	CES-001	CZ	1997	ETAZON CELSIUS-ET	5	10	50	-0,02	<b>1,53</b>	0,88
52.	<b>AGROCONTRACT DYNAMITE ERIK</b>	LAB-006	SK	2009	OH-RYAN GARTER DYNAMITE-ET	113	429	96	2,09	<b>1,52</b>	1,72
53.	<b>WOODMARSH METALIC-ET</b>	SOM-029	GB	2004	HARTLINE TITANIC-ET	85	594	98	1,59	<b>1,52</b>	1,64
54.	<b>COYNE-FARMS BOLTON DOM-ET</b>	LU-045	US	2007	SANDY-VALLEY BOLTON-ET	93	355	96	0,14	<b>1,52</b>	1,39
55.	<b>GEN-I-BEQ SOUDAN-ET</b>	SOM-027	CA	2004	HARTLINE TITANIC-ET	7	28	67	1,56	<b>1,52</b>	1,98
56.	<b>JERRY</b>	MNA-008	DE	2001	JESTHER-ET	10	49	79	1,74	<b>1,51</b>	1,06
57.	<b>DE-SU 521 BOOKEM-ET</b>	BS-064	US	2009	ENSENADA TABOO PLANET-ET	77	259	94	0,78	<b>1,51</b>	1,32
58.	<b>CANVYGEN MRMIGHTY RED-ET</b>	OBS-006	CA	2013	CURR-VALE DESTINED-ET	20	146	89	1,26	<b>1,50</b>	1,52
59.	<b>ENSENADA TABOO PLANET-ET</b>	BS-050	US	2003	ROSE-BAUM TABOO-ET	84	237	95	-0,56	<b>1,49</b>	0,89
60.	<b>BUSLAK MORTY PLUTO-ET</b>	FOM-017	SK	2004	STOUDER MORTY-ET	8	24	68	-0,46	<b>1,48</b>	1,10
61.	<b>CHAMBORD</b>	BES-016	FR	2007	ROTHENEUF	37	60	80	-0,19	<b>1,48</b>	0,89
62.	<b>MEGA FANATIC-ET</b>	TUL-002	NL	1998	SUBLIEM TULIP RED	23	168	92	-1,34	<b>1,48</b>	0,40
63.	<b>GENOS GAVOR</b>	CHP-005	CZ	2002	CALBRETT-I H H CHAMPION-ET	108	611	98	0,68	<b>1,48</b>	1,94
64.	<b>LADYS-MANOR AGRESSIVE-ET</b>	SOM-019	US	2004	HARTLINE TITANIC-ET	11	29	69	1,50	<b>1,47</b>	1,06
65.	<b>SANDY-VALLEY ANDERSON-ET</b>	EMY-017	US	2008	VELVET-VIEW-KJ SOCRATES-ET	13	57	79	1,05	<b>1,46</b>	1,83
66.	<b>COMESTAR REVOLUTION ETM</b>	LID-006	CA	1995	A TOWNSON LINDY-ET	5	50	77	-1,41	<b>1,46</b>	0,55
67.	<b>STE ODILE ELECTRIC-ET</b>	FDE-001	CA	2016	DE-SU FEDEX-ET	17	108	85	0,83	<b>1,45</b>	0,85
68.	<b>MEDZICILIZIE JAGUAR EMILO</b>	JAG-001	SK	1995	DELTA JAGUAR	5	17	55	-0,04	<b>1,45</b>	0,85
69.	<b>WILDER HAMSTER-ET</b>	MGL-020	DE	2014	COMESTAR LINEMAN	16	63	77	0,64	<b>1,44</b>	1,34
70.	<b>STOUDER MORTY-ET</b>	FOM-004	US	1997	SHEN-VAL NV LM FORMATION-ET	6	18	81	-0,02	<b>1,43</b>	1,53
71.	<b>VENIZELO</b>	SOM-022	FR	2004	HARTLINE TITANIC-ET	13	31	70	1,09	<b>1,43</b>	1,27
72.	<b>NORRIELAKE GIBSON-ET</b>	BS-044	US	1996	PEN-COL DUSTER-ET	31	200	93	0,49	<b>1,42</b>	0,95
73.	<b>PICSTON SHOTTLE-ET</b>	PEL-033	GB	1999	CAROL PRELUDE MTOTO-ET	6	10	87	1,08	<b>1,42</b>	1,81
74.	<b>DE-SU 1014 TYRO-ET</b>	PEL-064	US	2010	LARS-ACRES SHOT TRIGGER-ET	9	33	65	0,46	<b>1,41</b>	0,94
75.	<b>BRIGEEN GIVENCHY-ET</b>	SOM-009	US	1999	MAUGHLIN STORM-ET	69	368	96	-0,30	<b>1,41</b>	1,23
76.	<b>O-BEE KRUSADER-ET</b>	BS-053	US	2009	ENSENADA TABOO PLANET-ET	22	93	87	2,03	<b>1,41</b>	2,32
77.	<b>SUBLIEM TULIP RED</b>	NIK-001	NL	1992	DOMAR NIGHTHAWK	8	13	70	-1,73	<b>1,38</b>	0,05
78.	<b>VEEMAN-DAIRY PAW RANGER-ET</b>	PAW-001	US	1997	PARKER AERO WADE-ET	153	1440	99	0,06	<b>1,38</b>	0,54
79.	<b>RONVINCER</b>	ELN-005	FR	2000	WA-DEL CONVINCER-ET	16	26	66	-0,26	<b>1,38</b>	0,98
80.	<b>LA PRESENTATION WINDOWS-ET</b>	WIT-004	CA	1999	LADYS-MANOR WINCHESTER-ET	58	355	96	-2,17	<b>1,38</b>	0,31
81.	<b>KERNDT STALLION</b>	SOM-028	US	2004	PURSUIT SEPTEMBER STORM-ET	9	60	80	1,71	<b>1,38</b>	2,27
82.	<b>SPORTLER</b>	PEL-036	DE	2007	PICSTON SHOTTLE-ET	14	48	78	0,45	<b>1,37</b>	0,96
83.	<b>GRIBALDI</b>	LEO-004	NL	2005	IJSSELVIEDT 140	11	18	57	0,66	<b>1,37</b>	1,16
84.	<b>JK EDER HACKET-ET</b>	MGL-008	NL	2014	S-S-I MOGUL DEFENDER-ET	14	51	73	0,99	<b>1,36</b>	0,86
85.	<b>RIDGE-STAR JAMMER-ET</b>	MNA-017	US	2000	DE-KA-ACRES MOUNT EARL-ET	28	236	94	0,48	<b>1,36</b>	0,60
86.	<b>KOEPON 9582 KAIRO-ET</b>	MED-088	NL	2017	TRIPLECROWN GATEDANCER-ET	8	27	58	1,21	<b>1,36</b>	1,34
87.	<b>OMANOMAN-ET</b>	MED-026	DE	2010	LONG-LANGS OMAN OMAN-ET	21	115	87	2,05	<b>1,35</b>	1,61
88.	<b>CHAMPION KING ELSON 1-ET</b>	MNA-020	NL	2012	VA-EARLY-DAWN SUDAN CRI-ET	39	103	86	0,09	<b>1,35</b>	0,90
89.	<b>RELAX</b>	RUT-001	DE	1995	RUSTO-ET	15	64	83	-0,53	<b>1,34</b>	0,12
90.	<b>WELCOME GARTER-ET</b>	LAB-002	US	1996	RICKLAND LABAN PROJECTOR	12	59	81	-0,71	<b>1,34</b>	0,92
91.	<b>BUINER DG MACGYVER-ET</b>	SRE-013	NL	2017	DG CHARLEY-ET	21	79	81	0,98	<b>1,33</b>	1,29
92.	<b>ROSBURG MARSHALL DAN</b>	BW-028	US	2002	MARA-THON BW MARSHALL-ET TV	139	868	98	0,91	<b>1,32</b>	1,04
93.	<b>LORDAS</b>	LUS-008	DE	2005	LAUDAN-ET	29	100	87	0,30	<b>1,32</b>	0,25
94.	<b>TIMLYNN ADAM-ET</b>	RUH-009	US	1997	STARTMORE RUDOLPH-ET	53	355	96	1,09	<b>1,32</b>	1,68
95.	<b>OLIVEHOLME AEROLINE-ET</b>	ARS-022	CA	1991	MADAWASKA AEROSTAR	37	123	90	0,46	<b>1,31</b>	1,16
96.	<b>SANDY-VALLEY KNIGHT-ET</b>	BES-024	US	2006	APPOLOUS JET STREAM-ET	43	153	91	1,20	<b>1,31</b>	1,58
97.	<b>BEAUCOISE BLACK KING,ET</b>	BS-031	US	1991	TO-MAR BLACKSTAR-ET	6	52	79	0,35	<b>1,31</b>	0,94
98.	<b>PENN-ENGLAND TEMPERATION-ET</b>	CHP-006	US	2003	CALBRETT-I H H CHAMPION-ET	5	23	65	0,14	<b>1,31</b>	1,62
99.	<b>COGENT DESTINY-ET</b>	PEL-055	GB	2005	PICSTON SHOTTLE-ET	47	283	95	-0,93	<b>1,31</b>	0,10
100.	<b>WHAT-IF OLDTOWN BROCK-ET</b>	PAT-002	US	1997	BRABANT STAR PATRON-ET	11	66	80	-1,08	<b>1,30</b>	0,19

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