

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - DECEMBER 2021 - Page 1

Bulls must have a Minimum of 80% Traditional U.S. Reliability OR 85% Genomic Reliability for Production and Type. No Requirement for Semen Status

Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION					HEALTH			CONFORMATION				TPI			
					PRO	FAT	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R		UDC	FLC	BWC
PINE-TREE-I PURSUIT-ET	TR TP	99-I	777HO11186	IMAX x PROFIT	61	79	1551	232	90	2.75	6.2	82	0.7	1.1	1.33	87	0.84	0.80	0.92	2922G
S-S-I PR RENEGADE-ET	TR TP	99-I	250HO14134	JALTAOAK x MILLINGTON	57	89	1041	212	97	2.85	3.4	87	-0.2	1.2	1.67	94	1.50	1.20	1.47	2913G
HURTGENLEA RICHARD CHARL-ET	TR TC	99-I	551HO03529	CHARLEY x YODER	55	102	1660	274	98	2.91	4.7	88	0.6	0.6	0.91	97	0.99	0.40	-1.62	2907G
MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98-I	7HO14454	FRAZZLED x MONTROSS	74	120	2529	324	94	2.83	3.6	86	-1.3	-1.5	0.46	91	0.54	-0.32	-0.76	2893G
OCD HELIX ALPHABET-ET	TR TP	100-NA	7HO14320	HELIX x YODER	63	101	2194	278	93	2.91	3.7	83	-2.0	-0.7	1.36	88	1.59	0.11	-0.31	2887G
EDG DIRECTOR ROOSTER-ET	TC TY	99-I	551HO03441	DIRECTOR x RUBICON	47	88	1018	242	97	2.86	5.8	85	2.9	0.5	1.69	93	1.91	-0.63	-0.61	2886G
DE-SU 14077 TORONTO-ET	TR TC	99-I	29HO18705	BURLEY x RUBICON	56	107	1325	253	92	2.73	5.5	84	2.0	-0.7	0.98	88	0.15	0.72	0.24	2876G
PEAK ALTAGOPRO-ET	TR TP	100-NA	11HO12124	HELIX x MONTROSS	81	89	2926	278	96	2.87	3.0	88	-2.3	-0.7	1.53	91	0.84	-0.69	1.26	2872G
PINE-TREE PLAZA-ET	TR TC	99-I	29HO18855	ACHIEVER x DAMARIS	40	98	969	225	89	3.10	4.7	81	3.8	1.2	0.90	86	1.34	1.15	-0.58	2869G
MR DRACO BATTLE 67469-ET	CD TY	100-NA	551HO03269	DRACO x MOGUL	52	84	1228	230	98	2.85	3.6	90	1.1	0.8	1.63	94	1.96	-0.66	0.42	2864G
S-S-I BG FRZZLD RIVETING-ET	TR TP	99-I	14HO14220	FRAZZLED x PROFIT	38	54	851	157	97	2.56	7.6	87	3.8	2.8	0.99	94	1.35	0.62	-0.37	2849G
TAG-LANE ELEMENT	TR TC	99-I	29HO18795	BURLEY x YODER	33	103	445	221	96	2.83	6.1	87	3.3	2.3	0.39	87	0.13	0.60	-0.29	2848G
BGP YOLO-ET	TR TP	100-NA	734HO00091	BANDARES x MERIDIAN	36	98	816	208	97	2.86	2.1	87	1.1	0.7	1.62	89	2.25	0.34	0.45	2840G
PINE-TREE BURLEY-ET	TC TY	99-I	29HO18225	BOASTFUL x ALTAOAK	39	89	951	211	99	2.92	6.9	98	3.4	2.0	0.61	97	0.26	0.95	-0.85	2834G
AURORA MITCHELL-ET	TY TV	100-NA	515HO00318	MITCHELL x BOMBERO	45	72	1073	182	92	2.70	3.3	82	0.7	1.0	2.63	87	1.67	0.87	0.81	2828G
MR DYNASTY NASHVILLE-ET	TR TC	99-I	551HO03600	DYNASTY x NOMINEE	65	79	1599	273	95	2.80	6.2	84	1.5	0.3	0.18	89	0.07	0.77	-1.59	2828G
SANDY-VALLEY CHALLENGER-ET	TR TP	99-I	777HO11028	SUPERHERO x SILVER	33	82	674	191	96	2.67	4.5	87	0.5	0.9	1.28	94	2.59	-0.20	-0.95	2828G
PEAK ALTAZAREK-ET	TR TP	99-I	11HO12219	ALTATOPSHOT x RUBICON	52	85	1492	220	95	2.70	5.8	85	1.4	-0.3	0.75	85	1.02	0.21	-0.23	2823G
PEAK ALTAINGOLD-ET	TR TP	99-I	11HO12158	HOTLINE x SUPERSHOT	60	65	1453	223	92	2.89	1.9	82	-3.4	0.7	1.88	86	1.83	1.39	-0.68	2821G
MAPLEHURST ALBATROSS-ET	TR TC	99-I	29HO18876	BURLEY x RUBICON	35	95	808	225	92	2.87	6.0	83	4.4	1.6	0.68	87	0.30	0.78	-1.02	2816G
PINE-TREE TORTUGA-ET	TR TC	99-I	29HO18711	BURLEY x YODER	46	93	731	235	95	2.96	5.2	86	2.9	1.3	0.66	91	0.52	0.56	-1.36	2816G
MR MONSTER-ET	TR TP	99-I	734HO00082	JEDI x BOMBERO	82	67	2549	251	96	2.65	3.6	88	-0.6	-0.4	0.84	86	0.91	-0.83	0.95	2814G
A-S-CANNON FRZZLD BIG AL-ET	TR TP	99-I	7HO14451	FRAZZLED x DELTA	38	96	599	229	93	2.65	6.0	84	0.9	0.4	0.54	87	1.21	-0.12	-0.66	2813G
CHERRY-LILY ZIP LUSTER-P-ET	TR PC	99-I	7HO14160	ZIPIT-P x KINGBOY	40	72	1285	196	98	2.75	2.1	88	-1.5	0.7	2.61	95	2.22	1.38	-0.19	2811G
RICKLAND HUGHES-ET	TR TC	99-I	29HO18782	BURLEY x MONTROSS	51	97	959	239	93	2.85	5.5	84	2.2	-0.5	0.87	85	0.55	0.33	-0.39	2810G
BADGER S-S-I HLX HOUDINI-ET	TR TP	99-I	7HO14124	HELIX x JOSUPER	62	98	1758	283	93	3.10	1.9	85	-4.4	-0.3	1.19	90	0.84	1.04	-0.30	2806G
HURTGENLEA MONT LEMANS-ET	TR TP	98-I	1HO13445	ALTAFLYWHEEL x YODER	49	99	1395	264	97	2.88	3.9	88	1.9	-0.2	0.48	88	0.82	0.01	-1.36	2805G
TRIPLECROWN JW MATTERS-ET	TR TP	99-I	200HO10729	OCTOBERFEST x MOONRAY	59	79	1730	219	99	2.75	5.2	96	1.7	0.3	0.44	96	0.75	0.54	0.78	2804G
DE-SU FRAZZ TAHITI 14104-ET	TR TP	99-I	7HO14229	FRAZZLED x DELTA	58	86	1723	252	96	2.99	5.4	87	0.5	0.9	0.86	92	0.46	-0.62	-1.15	2803G
ABS MEDLEY-ET	TC TY	99-I	29HO18343	YODER x BALISTO	49	81	1052	202	99	2.82	4.6	92	3.2	0.3	0.64	98	0.80	0.94	0.23	2801G
MR SPRING NIGHTCAP 74636-ET	TC TY	99-I	551HO03369	ALTASPRING x NUMERO UNO	55	73	1211	234	98	2.88	3.9	87	0.0	0.6	1.20	96	1.85	-0.68	-0.64	2800G
OCD ALTASWAG-ET	TR TP	100-NA	11HO11963	MODESTY x MOHAWK	60	108	1373	261	99	3.08	0.5	90	-1.2	-0.3	0.98	94	0.57	0.51	0.47	2799G
MR SUPERHERO DEDICATE-ET	TR TC	99-I	551HO03590	SUPERHERO x ROBUST	52	66	1120	218	93	2.82	5.7	84	2.0	1.6	0.67	88	1.33	-0.33	-1.74	2798G
PINE-TREE GRIFF GUSTO-ET	TR TP	100-NA	7HO14446	GRIFF x YODER	55	102	934	260	91	3.08	3.0	81	0.5	-0.6	0.99	85	0.95	0.37	-1.20	2796G
COOKIECUTTER LGND HUSKY-ET	TR TP	99-I	14HO14138	LEGENDARY x DRACO	41	41	1344	134	97	2.77	6.6	87	2.9	4.2	1.36	94	1.36	-0.05	0.06	2794G
PROGENESIS BERMUDA	TR TP	100-NA	200HO10967	CRACKSHOT x MONTROSS	56	56	1682	198	94	2.82	5.4	84	2.3	-0.1	1.06	88	1.50	1.37	-0.13	2793G
MATCREST DEWEY-ET	TR TC	99-I	29HO18755	BURLEY x DELTA	43	83	932	219	94	2.97	6.3	85	3.2	0.3	0.89	90	0.73	1.39	-0.92	2792G
BLUMENFELD GDANC RORY-ET	TR TP	100-NA	1HO12964	GATEDANCER x RUBICON	58	107	1410	278	97	2.87	2.9	88	1.6	-1.9	0.35	90	0.77	-0.37	-0.64	2791G
CO-OP AARDEMA SUBZERO-ET	TR TP	99-I	1HO13424	WRENCH x MIDNIGHT	51	70	648	199	97	3.03	3.7	88	0.6	2.4	1.10	91	1.49	0.29	-0.28	2789G
ABS ZEBEDEE-ET	TR TC	98-I	29HO18724	SPECTRE x DELTA	50	106	1107	254	96	2.90	2.5	86	-0.4	-0.3	0.71	90	0.80	0.22	0.41	2788G

This is NOT the Official Holstein Association Top 100 TPI Bulls List. The official list has the same reliability criteria, but in addition has Semen Status ACTIVE or LIMITED only.

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Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION				HEALTH			CONFORMATION				TPI				
					PRO	FAT	MILK	FE %R	SCS	PL %R	LIV	FI	PTAT	%R	UDC		FLC	BWC		
PROGENESIS PRETENDER	TR TP	99-I	200HO10972	EUCLID x RUBICON	41	91	921	196	97	2.89	3.8	87	1.1	-0.4	1.69	92	1.25	1.03	0.76	2788G
WILRA BURNETT-ET	TR TC	99-I	29HO18731	BURLEY x YODER	33	119	259	235	94	2.96	2.6	84	1.4	-1.7	1.57	87	1.22	1.17	0.01	2788G
FB 6860 SPECTRE PERK-ET	TR TC	99-I	29HO18843	SPECTRE x SILVER	48	113	939	268	91	2.89	2.1	83	-0.3	-1.8	1.19	85	0.58	1.21	-0.57	2785G
ST GEN R-HAZE RAPID-ET	TC TY	100-NA	551HO03591	RUBI-HAZE x RUBICON	56	77	1475	213	95	2.96	2.3	84	0.2	-1.3	2.01	93	1.66	1.03	1.26	2785G
ABS ACHIEVER-ET	TC TY	99-NA	29HO18296	YODER x ALTAEMBASSY	23	114	108	237	99	2.71	3.9	93	4.2	-1.0	0.56	98	1.12	0.74	-1.57	2784G
MR RI-VAL-RE FREE BILLY-ET	TR TC	99-I	29HO18906	ACHIEVER x RUBICON	58	121	1108	315	93	3.02	3.8	83	2.5	-1.5	-0.42	85	-0.29	0.24	-1.73	2784G
WOODCREST KING DOC	TR TP	99-I	250HO12961	KINGBOY x MACK	54	69	1574	179	99	3.14	2.2	96	-2.9	-1.2	3.54	99	2.36	2.10	1.06	2783G
WESTCOAST ALCOVE	TR TP	99-I	777HO11000	DUKE x MVP	61	105	1553	248	97	3.10	1.3	88	-2.6	-1.2	1.30	95	1.40	0.49	1.09	2779G
AOT SILVER HELIX-ET	TR TP	100-NA	14HO07770	SILVER x SUPERSIRE	61	117	1693	305	99	3.03	1.3	98	-6.6	-1.4	1.07	99	0.80	-0.19	0.17	2778G
DE-SU FRAZZLD ROME 14192-ET	TR TP	99-I	14HO14226	FRAZZLED x YODER	47	92	1124	234	97	2.51	6.3	87	0.8	-0.1	0.06	93	0.40	-0.30	-0.60	2778G
DE-SU MILLINGTON 12074-ET	TR TP	99-I	7HO12421	MILES x SHAMROCK	46	97	1183	247	99	2.72	3.0	98	-1.6	-0.3	0.85	98	1.08	0.11	-0.54	2777G
HAS HAS GARIDO		99-I	624HO09030	GYMNAST x PENLEY	49	78	1313	188	89	2.67	2.7	83	-0.4	0.4	1.19	86	1.12	0.71	1.27	2775G
PROGENESIS MARIUS	TR TP	99-I	200HO10959	JEDI x BOMBERO	56	59	1383	208	96	2.91	4.4	88	1.4	0.1	1.20	95	1.87	0.36	-0.71	2775G
WELCOME SILVER GRIFF-ET	TR TP	100-NA	14HO07796	SILVER x SUPERSIRE	53	108	759	262	99	3.12	2.4	96	-1.1	0.0	0.91	96	0.62	0.17	-0.44	2774G
AOT BLOWTORCH HEALER-ET	TR TP	99-I	1HO13458	BLOWTORCH x SUPERSIRE	60	116	1269	281	95	2.74	1.5	87	-1.9	-1.9	0.78	88	0.60	-0.70	0.03	2773G
TAG-LANE DEFIANCE	TR	99-I	29HO18581	MIDGARD x SUPERSIRE	51	91	1584	260	99	2.76	5.0	92	3.1	1.1	-0.46	92	-0.01	-0.43	-1.06	2773G
DE-SU 13961 SANJAY-ET	TR TC	99-I	29HO18753	SUMO x SILVER	44	86	1232	216	99	3.02	4.5	88	0.1	1.0	0.67	95	1.03	0.85	-1.01	2772G
OCD HELIX MILFORD-ET	TR TP	100-NA	14HO14315	HELIX x DELTA	51	96	1091	262	95	2.84	3.5	87	-1.5	-0.9	1.08	90	0.62	0.70	-0.27	2772G
DENOVO 7895 MENTOR-ET	TR TC	99-I	29HO18775	MAGNUS x SUPERSHOT	61	55	1705	191	89	2.71	4.4	81	0.5	1.1	1.05	86	1.42	0.16	0.12	2771G
MR RUBICON CASHIN-ET	TC TY	100-NA	551HO03449	RUBICON x CASHCOIN	52	85	1633	262	98	2.86	4.2	88	0.5	-0.8	0.74	89	1.55	-0.25	-1.48	2769G
SANDY-VALLEY LOTTERY-ET	TR TC	99-I	29HO18635	BANDARES x KINGBOY	47	87	751	211	98	2.82	1.9	89	0.8	-0.8	1.33	89	1.75	0.25	0.65	2768G
WESTCOAST AROMAS-ET	TR TP	99-I	200HO11167	HARMONY x MONTEREY	55	85	1540	219	92	2.89	2.3	81	-0.8	-0.7	1.62	85	1.11	0.85	0.53	2767G
PINE-TREE CW LEGACY-ET	TR TP	99-I	7HO14250	FRAZZLED x YODER	31	68	451	168	98	2.60	8.2	88	3.1	1.5	0.40	94	1.52	-0.24	-1.33	2763G
WET TUFFENUFF MAGNUS-ET	TP TC	99-I	1HO11669	TUFFENUFF x MOGUL	65	77	1572	249	99	2.84	2.0	94	-1.2	-2.1	1.55	95	2.18	0.17	-0.20	2762G
WELCOME DELPRO 3565-ET	TR TP	99-I	14HO14442	SAMURI x SUPERSHOT	49	52	1038	157	92	2.80	5.8	82	2.6	2.8	0.72	87	0.76	0.31	0.15	2760G
ABS SASSAFRAS-ET	TR TC	99-I	29HO18697	SPECTRE x RUBICON	28	107	252	232	94	2.99	4.0	84	2.3	0.4	0.68	87	0.72	0.76	-0.94	2759G
FARNEAR DELTA-LAMBDA-ET	TR TP	100-NA	551HO03379	DELTA x NUMERO UNO	43	47	1123	157	99	2.75	4.6	94	0.6	-0.2	2.72	99	2.91	0.79	0.13	2758G
S-S-I OUTSIDERS NUGENT-ET	TR TP	98-I	7HO13991	OUTSIDERS x DAMARIS	57	79	1574	223	94	2.94	3.8	85	1.2	-0.9	1.05	91	1.07	0.18	0.26	2753G
SANDY-VALLEY EISAKU-ET	TR TP	99-I	7HO14364	SAMURI x RUBICON	41	77	1094	199	94	3.11	4.0	84	0.5	0.9	1.74	90	1.08	1.13	-0.09	2753G
SANDY-VALLEY FS CAMDEN-ET	TR TP	99-I	7HO14096	FLAGSHIP x SILVER	36	88	560	183	97	2.71	2.8	88	-0.9	1.8	0.95	93	1.60	-1.09	0.50	2753G
SANDY-VALLEY ALTAESCAPE-ET	TR TP	99-I	11HO12302	BOURBON x ALTASPRING	48	82	1096	216	93	3.03	3.8	84	1.0	1.3	0.75	86	0.91	-0.03	0.27	2751G
SIEMERS CHARLEY MERRYGUY-ET	TR TC	99-I	551HO03530	CHARLEY x MONTROSS	70	75	2621	271	98	2.89	3.6	88	-0.8	-1.6	0.68	97	0.80	0.16	-1.88	2750G
CAL-ROY-AL YODA-ET	TR TC	99-I	29HO18545	JEDI x YODER	49	86	1094	220	99	2.72	4.0	90	0.5	-1.5	1.13	96	1.27	0.02	0.09	2749G
DE-SU 13798 OXFORD-ET	TR TC	99-I	29HO18554	BOURBON x SILVER	67	77	1588	235	98	2.93	2.6	89	0.4	-0.2	0.65	94	0.80	0.15	0.38	2749G
SANDY-VALLEY COPYCAT-TW-ET	TR TP	99-I	7HO12974	JEDI x JACEY	45	78	1075	179	99	2.67	3.8	91	-1.7	0.2	1.40	97	1.43	0.26	1.57	2749G
ABS BOYD-ET	TR TC	99-I	29HO18668	BURLEY x JOSUPER	41	81	1127	204	95	2.85	5.7	86	1.6	1.6	0.50	91	0.39	-0.03	-0.74	2748G
AURORA ALTAANTONIO-ET	TR TP	99-I	11HO12083	BANDARES x COMMANDER	51	78	765	217	97	2.81	3.5	89	0.8	-0.6	1.42	95	0.97	0.82	0.22	2747G
COOKIECUTTER HIGH CARD-ET	TR TP	99-I	7HO14161	JEDI x SUPERSHOT	60	44	1897	192	94	2.74	6.1	87	0.6	2.5	0.19	92	0.73	-0.04	-0.71	2746G
WESTCOAST BACARDI-ET	TR TP	99-I	777HO10993	AFTERBURNER x MONTEREY	58	75	1088	225	99	2.82	2.9	89	-0.8	0.4	0.78	93	0.27	1.02	0.14	2745G
HILMAR C ROCKFORD-ET	TR TC	99-I	551HO03684	CHARLEY x YODER	48	77	1565	225	96	2.72	4.9	86	1.3	1.6	-0.01	91	-0.57	0.74	-1.57	2744G

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Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION					HEALTH				CONFORMATION				TPI		
					PRO	FAT	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC		FLC	BWC
WILRA ABS BRANTLEY-ET	TR TC	99-I	29HO18647	BURLEY x SILVER	24	99	554	213	95	2.98	4.0	87	0.4	-0.1	0.95	91	1.53	1.17	-1.83	2744G
S-S-I BG FRAZZLED SPEEDY-ET	TR TP	99-I	7HO14264	FRAZZLED x MARTY	54	85	1939	218	97	2.50	5.9	87	-0.1	-1.1	0.11	86	0.58	-0.77	0.48	2742G
PROGENESIS PROSPEROUS	TR TP	99-I	777HO11043	MAGNUS x SUPERSHOT	59	65	1507	175	96	2.51	3.5	87	0.5	-2.3	1.64	91	2.01	0.48	0.93	2741G
S-S-I LA SANDERSN RAZZLE-ET	TR TP	99-I	7HO14110	SANDERSON x YODER	62	69	2193	220	94	3.04	4.5	86	0.8	0.8	0.62	90	0.32	-0.07	-0.13	2741G
LEANINGHOUSE BANDRS VAN-ET	TR TP	100-NA	7HO14183	BANDARES x POWERBALL-P	53	88	1346	212	95	2.87	2.4	87	1.6	0.1	1.00	90	0.37	0.26	0.79	2739G
OCD LEGENDARY COFFEE-ET	TR TP	99-I	250HO14310	LEGENDARY x RUBICON	26	72	120	148	97	2.75	5.8	87	3.5	0.6	1.72	92	1.22	1.36	0.68	2739G
PEAK ALTABUGGY-ET	TR TP	98-I	11HO12165	ALTAFLYWHEEL x YODER	37	83	596	194	97	2.98	3.0	87	2.3	0.8	0.92	89	0.89	0.86	0.05	2738G
ST GEN MODESTY LAREDO-ET	TC TY	98-I	551HO03584	MODESTY x ALTALEAF	75	78	2327	263	96	3.27	1.6	87	-0.8	-1.8	0.84	90	1.14	0.78	-1.08	2737G
SANDY-VALLEY KR EXCALIBUR	TR TP	99-I	7HO14402	KING ROYAL x SILVER	41	88	555	195	92	2.99	1.3	83	-1.4	-1.1	2.62	87	1.71	1.20	1.02	2736G
PEAK ALTAHOTHAND-ET	TR TP	100-NA	11HO12178	HOTLINE x MONTROSS	54	56	1394	196	93	2.73	3.1	84	-0.6	-0.5	1.90	86	1.93	0.72	-0.25	2735G
PEAK ALTAPINETTA-ET	TR TP	99-I	11HO12263	ALTATOPSHOT x SILVER	58	132	1392	286	97	2.94	1.4	87	-1.0	-2.1	0.08	89	0.01	-0.90	0.65	2735G
PEAK ACCELODIN-ET	TR TP	99-I	14HO07828	ALTAHOTROD x RANSOM	40	90	573	202	98	2.99	2.6	89	1.4	0.6	1.53	92	0.57	0.39	0.96	2734G
S-S-I JOSUPER ROCKETFIRE-ET	TR TP	99-I	7HO13454	JOSUPER x STERLING	75	56	2483	198	98	2.89	5.3	92	2.5	0.0	0.56	94	0.67	-0.66	0.54	2734G
AOT BLOWTORCH HANDLE-ET	TR TP	99-I	1HO13460	BLOWTORCH x SUPERSIRE	42	107	634	216	92	2.87	0.9	85	-2.5	-0.6	1.74	88	1.21	-0.08	1.11	2733G
S-S-I MILLINGTON TOTEM-ET	TR TP	99-I	250HO13531	MILLINGTON x JACEY	33	72	683	173	94	2.67	3.3	86	0.4	0.4	1.75	86	1.86	0.59	-0.01	2733G
SANDY-VALLEY EMINENT-ET	TR TP	99-I	7HO14329	LEGENDARY x YODER	30	73	418	185	93	2.87	5.5	83	3.3	2.8	0.37	86	0.56	0.36	-0.61	2733G
HURTGENLEA S HERO MAYS-ET	TR TP	99-I	551HO03575	SUPERHERO x YODER	48	65	1502	187	97	2.93	3.1	86	0.4	1.6	1.05	87	1.70	-0.37	-0.10	2732G
PROGENESIS MODEST ROLAN512-ET	TR TP	99-I	7HO13740	MODESTY x BOMBERO	32	87	502	206	99	3.12	3.0	90	1.0	-0.4	1.21	97	2.11	0.94	-0.93	2732G
N-SPRINGHOPE ESCALATE-ET	TR TP	99-I	29HO18787	FRAZZLED x YODER	50	74	1375	204	97	2.62	5.2	87	1.3	-1.1	0.74	90	1.18	-0.06	-0.81	2731G
DE-SU JEDI JEFRI 13610	TR TP	99-I	7HO13727	JEDI x RODGERS	63	27	1535	151	98	2.72	5.5	89	1.0	3.0	0.57	94	1.05	-0.44	0.47	2726G
NO-FLA ALTARONDON-ET	TR TP	99-I	11HO12206	ROWDY x MIDNIGHT	56	66	1520	197	98	2.71	5.4	88	1.7	-1.3	0.93	95	1.50	-0.35	0.36	2725G
PROGENESIS HAWAI-ET	RC CD	99-I	200HO11016	APPRENTICE*RC x SILVER	37	66	865	155	94	2.67	5.3	86	0.0	2.0	0.60	92	0.72	0.14	-0.12	2725G
REGAN-DANHOF CASCADE-ET	TR TP	99-I	7HO14401	KING ROYAL x SUPERSHOT	38	60	757	139	92	2.78	2.5	83	-1.6	1.0	2.20	88	2.34	1.00	0.47	2725G
SUNQUEST AT RIVALRE-ET	TR TC	100-NA	551HO03336	YODER x SUPERSIRE	40	102	1074	251	99	3.01	2.6	93	2.0	0.6	0.48	88	0.30	-0.37	-1.19	2724G
OCD MODEST SOPRANO 40332-ET	TR TP	100-NA	14HO14169	MODESTY x SILVER	49	93	1382	264	99	3.09	2.8	89	-1.0	-1.0	0.73	95	1.15	-0.06	-2.08	2723G
DENOVO 7899 ARCHER-ET	TR TC	99-NA	29HO18773	ACHIEVER x DELTA	45	86	645	218	88	2.79	3.6	80	2.2	-1.5	0.81	86	1.08	0.63	-1.05	2722G
OCD LEGENDARY ROCHESTER-ET	TR TP	99-I	7HO14314	LEGENDARY x DELTA	27	44	495	131	94	2.80	7.6	84	5.0	4.5	0.66	89	0.49	0.62	-0.72	2722G
MR MCCUT DANTE 1407-ET	TC TY	99-I	203HO01513	MCCUTCHEEN x ROBUST	72	76	2309	244	99	3.06	3.5	98	-1.3	-1.8	1.34	96	0.87	0.01	-0.10	2721G
PROGENESIS BLUFF	TR TY	99-I	200HO10969	EUCLID x MONTROSS	46	45	2123	139	95	2.80	4.9	88	1.7	0.5	1.75	86	2.05	0.78	0.38	2720G
SILVERRIDGE V PHONE-ET	TR TP	100-NA	200HO10926	DUKE x SUPERSHOT	79	87	2643	277	97	2.97	2.6	88	-1.8	-3.6	0.91	88	1.39	-0.60	-0.48	2720G
WELCOME GODDARD 3571-ET	TR TP	99-I	7HO14438	BLOWTORCH x DELTA	53	83	1385	229	92	2.77	5.2	82	0.7	0.9	-0.33	86	-0.11	-0.30	-0.66	2719G
BO-IRISH CROWNE-ET	TR TP	100-NA	14HO07823	MONTROSS x MAURICE	76	78	2289	239	99	2.85	3.2	93	-0.6	-1.3	0.06	94	1.06	-0.63	0.81	2718G
PEAK MATCHUP-ET	TR TP	99-I	97HO42013	ALTATOPSHOT x DELTA	54	67	1743	197	93	2.81	5.5	82	2.6	0.6	-0.05	86	0.53	-0.31	-0.10	2717G
ABS CRIMSON-ET	TR TC	99-I	29HO18693	SPECTRE x RUBICON	46	95	913	223	98	2.79	5.3	88	4.3	-0.5	-0.03	94	-0.32	0.03	0.53	2716G
DE-SU 13050 SPECTRE-ET	TR TC	99-I	29HO18208	YODER x SUPERSIRE	47	123	1353	277	99	2.95	1.7	95	-0.2	-1.6	0.41	97	-0.04	0.06	-0.58	2716G
PROGENESIS DEFINITE-ET	TR TP	99-NA	200HO10797	AFTERBURNER x DELTA	48	53	801	181	98	2.58	4.6	88	0.8	1.7	0.72	93	0.47	1.01	0.32	2716G
DENOVO 14242 KOKOMO-ET	TR TC	99-I	29HO18747	BLOWTORCH x DELTA	42	52	1231	150	95	2.67	5.4	85	0.5	1.4	1.44	90	0.99	0.83	0.48	2715G
JOOK KING ROYAL ECLIPSE-ET	TR TP	99-I	7HO14178	KING ROYAL x JOSUPER	56	79	1459	219	94	2.97	3.2	86	0.0	-1.0	1.15	91	1.19	0.68	0.24	2715G
OAKFIELD MODESTY EUREKA-ET	TR TP	99-I	14HO13738	MODESTY x LUCID	39	76	715	157	98	2.86	2.3	90	-1.2	1.2	0.98	92	1.50	0.36	0.77	2714G
OCD HELIX MARKSMAN-ET	TR TP	100-NA	7HO14316	HELIX x DELTA	49	80	1559	237	90	2.92	3.8	80	-1.6	0.2	1.01	85	0.71	-0.05	-0.23	2714G

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Bulls must have a Minimum of 80% Traditional U.S. Reliability OR 85% Genomic Reliability for Production and Type. No Requirement for Semen Status

Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION					HEALTH			CONFORMATION				TPI			
					PRO	FAT	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R		UDC	FLC	BWC
SILVERRIDGE V TIMBERLAKE-ET	TR TP	99-I	777HO11288	IMAX x SUPERSHOT	57	59	1819	198	90	2.87	4.6	82	0.5	-0.2	0.88	86	1.71	-0.62	0.05	2714G
EDG RUBICON-ET	TR TC	100-NA	151HO00681	MOGUL x ROBUST	37	89	658	218	99	2.90	4.1	99	1.8	-2.0	1.16	99	0.96	1.87	0.33	2713G
MELARRY FUEL-ET	TR TP	99-I	200HO10845	DUKE x KINGBOY	49	101	1680	206	98	3.01	0.0	91	-4.8	-1.9	2.43	95	2.00	0.57	1.71	2712G
T-SPRUCE FRAZZLED LOUIE-ET	TR TP	99-I	7HO14127	FRAZZLED x MONTROSS	61	75	1835	212	97	2.49	4.7	87	-1.0	-3.3	1.09	91	1.49	0.25	0.37	2712G
ABS NIKO-ET	TR TC	99-I	29HO18740	ACHIEVER x JOSUPER	30	91	437	187	92	2.73	4.0	81	2.2	0.1	0.41	86	0.99	0.07	0.18	2711G
FB 16094 ACHV POWE-ET	TR TC	99-I	29HO18818	ACHIEVER x RUBICON	24	97	297	206	90	2.67	4.4	80	5.4	0.1	0.23	85	0.41	0.62	-0.64	2711G
PEAK LANGLEY-ET	TR TP	100-NA	97HO42071	HOTLINE x DELTA	55	97	1199	255	95	3.16	0.1	84	-3.1	-1.7	1.40	89	1.48	0.23	0.51	2711G
PROGENESIS POSITIVE	TR TP	100-NA	200HO10955	DUKE x RUBICON	50	105	1082	248	97	3.04	3.2	88	-1.2	-2.6	1.38	95	1.60	-0.45	-0.57	2711G
ABS MOONGLOW-ET	TC TY	99-I	29HO18294	SUPERSHOT x BALISTO	74	67	1825	214	99	2.96	4.8	95	0.4	-0.9	0.51	96	0.30	-0.56	0.72	2710G
PINE-TREE SAMIRAH-ET	TR TC	99-I	29HO18478	ALTASPRING x SUPERSIRE	65	95	1313	258	99	2.86	2.4	93	0.2	-1.7	0.29	93	0.15	-0.04	0.34	2710G
ABS ETSY-ET	TR TC	99-I	29HO18669	BURLEY x DAVINCI	27	83	148	163	92	2.72	4.8	84	1.7	0.5	0.85	89	0.91	0.50	0.39	2709G
PROGENESIS WEBSTER-P-ET	RC PC	100-NA	200HO11038	FRANCHISE x DELTA	52	51	1153	178	95	2.96	3.5	87	-0.2	0.0	1.76	92	1.83	0.88	-0.19	2709G
BOMAZ ALTATOPSHOT-ET	TR TP	99-I	11HO11779	SUPERSHOT x ALTAEMBASSY	60	83	1439	204	99	2.73	5.3	97	1.9	-0.2	-0.23	97	-0.12	-0.96	0.46	2708G
PARKHURST SAMARITAN-ET	TR TC	99-I	29HO18691	MODESTY x KINGBOY	42	84	726	194	96	2.91	2.0	86	-1.6	0.2	1.44	92	1.08	0.39	-0.12	2708G
SANDY-VALLEY EFFECT-ET	TR TP	99-I	7HO14330	FRAZZLED x RUBICON	47	67	1735	193	93	2.81	6.2	83	1.9	-0.8	0.89	86	1.00	0.48	-0.61	2708G
PEAK HOTLINE-ET	TY TV	100-NA	97HO41774	ALTAHOTROD x MOGUL	50	86	1017	218	99	3.07	-2.9	95	-5.7	-2.1	2.79	98	2.47	1.61	1.07	2707G
S-S-I BG LEGENDARY KEY-ET	TR TP	99-I	7HO14107	LEGENDARY x SUPERSHOT	32	74	681	123	94	2.50	4.8	84	1.4	1.1	1.00	85	0.76	0.23	1.72	2707G
S-S-I MONTROSS DUKE-ET	TR TP	100-NA	250HO13267	MONTROSS x SUPERSIRE	74	111	2308	279	99	2.90	1.1	98	-4.7	-4.2	1.18	99	1.33	-0.73	0.77	2706G
ST GEN RUBICON JONES-ET	TC TY	99-I	551HO03663	RUBICON x JOSUPER	28	97	281	191	89	2.83	3.5	81	2.0	-1.1	1.55	85	0.77	1.03	1.15	2706G
TTM ACHIEVER SURREAL-ET	TR TP	99-I	1HO13819	ACHIEVER x JOSUPER	26	92	574	188	94	2.87	3.2	84	2.0	0.1	0.90	85	1.57	0.31	-0.51	2705G
WESTCOAST YAMASKA-ET	TR TP	99-NA	200HO10915	AFTERBURNER x YODER	54	72	414	197	99	2.99	2.7	90	-0.5	-0.5	1.59	96	0.75	1.01	0.74	2705G
LEANINGHOUSE CLETE-ET	TR TP	99-I	7HO14063	FLAGSHIP x KINGBOY	41	85	1338	220	98	2.89	3.2	88	-0.1	1.6	-0.01	96	0.92	-1.17	-1.02	2703G
MELARRY FRAZZLED FUTURE-ET	TR TP	99-I	7HO14333	FRAZZLED x BALISTO	51	83	1403	231	99	2.87	5.8	89	0.6	0.0	-0.11	93	0.29	-0.33	-1.27	2703G
BOMAZ ALTACABOT-ET	TR TP	99-I	11HO12194	ALTATOPSHOT x CABRIOLET	40	86	437	204	91	2.65	5.3	82	3.1	-0.2	-0.28	85	0.29	0.10	-0.82	2702G
DE-SU SYR ST LUCIA 14199-ET	TR TP	99-I	7HO14230	SYRACUSE x YODER	14	82	-199	151	90	2.69	3.8	82	3.6	0.6	1.13	86	1.33	1.29	-0.13	2701G
OCD IRONMAN NEMO	TR TP	99-I	7HO14365	IRONMAN x DELTA	20	75	176	169	95	2.85	4.6	85	2.2	1.1	1.54	91	1.46	0.61	0.22	2701G
BADGER S-S-I GOLTH GRANT-ET	TR TP	99-I	7HO14103	GOLIATH x JOSUPER	50	61	1410	217	94	3.01	5.2	85	1.8	-0.3	0.78	88	1.44	0.60	-2.05	2700G
PEAK ALTAALUVE-ET	RC TP	99-I	11HO12155	SALVATORE RC x MONTEREY	57	69	1615	200	93	2.81	3.0	84	-1.1	-1.7	1.95	88	0.93	0.93	0.26	2700G
PEAK ALTALOBELLO-ET	TR TP	99-I	11HO11826	DONATELLO x MCCUTCHEN	32	64	431	156	99	2.72	3.8	95	2.4	1.2	1.39	95	1.04	0.42	0.36	2699G
PROGENESIS MAURICE-ET	TR TP	99-I	777HO11058	EUGENIO x PROFIT	43	61	1446	189	97	2.94	5.1	87	0.2	1.4	0.70	89	1.11	0.08	-1.04	2699G
FLY-HIGHER SABER-ET	TR TC	99-I	29HO18788	HELIX x DAMARIS	52	77	1471	241	96	2.84	5.4	87	0.6	-1.0	0.25	90	0.43	0.44	-0.36	2698G
FULLTHROTTLE REASONS-ET	TR TP	99-I	566HO01291	SOLARIS x GREENDAY	33	69	632	183	94	2.84	4.4	85	3.0	-0.3	0.91	85	1.64	1.04	-0.84	2698G
BLUMENFELD FRAZLD BRASS-ET	TR TP	99-I	7HO14158	FRAZZLED x ALTASPRING	33	70	1087	168	95	2.65	5.0	86	0.0	-0.9	1.72	92	1.79	0.72	-0.45	2697G
PEAK LIGERO-ET	TY TV	96-NA	97HO41744	YODER x SUPERSIRE	44	83	1311	222	98	2.81	3.6	91	1.9	-0.4	0.33	95	0.36	0.60	-0.61	2697G
SIEMERS DARWIN-ET	TR TP	99-I	200HO11120	SUPERHERO x SILVER	37	69	899	133	93	2.88	2.1	84	-0.7	0.9	1.52	85	1.91	0.67	1.62	2697G
S-S-I PR CHINCHI CHARGER-ET	TR TP	99-I	7HO13902	CHINCHI x YODER	49	90	1322	209	96	2.77	1.8	88	-1.1	-1.8	1.01	90	0.87	0.75	0.87	2696G
SILVERRIDGE V EUGENIO-ET	TR TP	99-I	200HO10549	SUPERSHOT x MCCUTCHEN	38	55	1602	140	99	2.77	4.3	96	-0.3	0.2	1.89	97	1.84	1.11	1.12	2696G
BUTZ-HILL SILVER WINGS-ET	TR TP	99-I	522HO03414	SILVER x SUPERSIRE	40	90	890	198	99	2.84	1.8	90	-1.9	-0.4	1.32	95	1.14	0.23	0.87	2695G
MR SUPERHERO NOLAN-ET	TR TC	99-I	551HO03665	SUPERHERO x NUMERO UNO	49	38	1295	171	96	2.84	6.3	87	2.3	2.0	0.78	91	0.94	-0.07	-1.38	2695G
REGAN-DANHOF GAMECHANGER-ET	TR TP	99-I	1HO13844	MODESTY x JEDI	42	63	1248	205	93	2.96	4.0	83	-0.3	1.3	0.86	87	0.96	0.69	-1.02	2693G

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Bulls must have a Minimum of 80% Traditional U.S. Reliability OR 85% Genomic Reliability for Production and Type. No Requirement for Semen Status

Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION				HEALTH			CONFORMATION				TPI				
					PRO	FAT	MILK	FE %R	SCS	PL %R	LIV	FI	PTAT %R	UDC	FLC		BWC			
OCD DENVER CANNON-ET	TR TP	99-I	7HO12886	DENVER x NUMERO UNO	35	82	989	185	98	2.82	3.0	91	-1.1	0.7	1.00	92	1.77	-0.38	0.07	2692G
WESTCOAST EUCLID ARIA 2070	TR TP	99-I	200HO11055	EUCLID x MVP	29	65	817	118	92	2.57	4.4	83	1.5	1.0	1.43	85	1.19	0.65	1.84	2692G
SILVERRIDGE V EUCLID-ET	TR TP	99-I	200HO10550	SUPERSHOT x MCCUTCHEN	45	72	1760	154	99	2.84	4.6	95	0.7	-0.7	1.36	97	0.93	0.77	1.08	2690G
DE-SU 14247 MOZART-ET	TR TC	99-I	29HO18749	GATEDANCER x ALTASPRING	47	65	1510	234	89	2.88	3.6	80	-0.2	-0.4	0.66	85	2.02	-0.53	-2.64	2689G
ABS MAYDAY-ET	TC TY	99-I	29HO18258	TAILOR x BALISTO	47	67	477	174	95	2.59	3.8	90	1.3	0.2	0.75	91	0.73	-0.26	0.22	2688G
EDG DELTA-CHANCE-ET	TC TY	99-I	551HO03360	DELTA x BOB	36	68	744	182	99	3.00	3.4	89	0.6	2.1	1.11	88	1.46	-0.29	-0.88	2688G
SYNERGY WALTER-ET	TR TP	99-I	7HO14059	HEISENBERG x MONTROSS	37	48	672	145	96	3.02	3.9	88	0.1	2.5	1.42	92	1.96	0.39	-0.02	2688G
AURORA JEDI JADE 451-ET	TR TP	99-I	7HO13752	JEDI x TANGO	72	84	1604	256	98	3.09	1.0	91	-1.8	-1.3	0.85	93	0.55	-0.17	-0.07	2687G
COOKIECUTTER JDI HODEDOE-ET	TR TP	99-I	7HO13734	JEDI x EPIC	38	44	508	103	99	2.72	4.0	91	0.2	2.9	1.30	97	1.59	0.45	1.43	2687G
DE-SU TORONTO 13212-ET	TR TP	99-I	7HO12915	PROFIT x ALTAOAK	53	24	844	132	97	2.77	5.0	91	2.6	2.5	0.86	94	1.42	-0.16	0.43	2687G
OCD SPRING SLAMDUNK-ET	TR TP	99-I	7HO12899	ALTASPRING x SUPERSIRE	35	61	732	150	99	2.70	5.0	95	0.8	0.6	1.63	99	1.27	0.21	0.96	2687G
S-S-I MODESTY MEGA LUCK-ET	TR TP	99-I	14HO13707	MODESTY x DAMARIS	71	64	1665	214	97	3.19	2.6	87	0.4	-0.7	0.96	93	0.82	-0.16	0.30	2687G
ABS MALIBU-ET	TR TC	99-I	29HO18571	RAIDEN x BALISTO	48	92	1540	221	98	2.65	4.6	90	1.6	-2.1	0.34	91	0.75	-0.91	-0.21	2686G
COOKIECUTTER MD HARDROCK-ET	TR TP	99-I	250HO13736	MODESTY x CAPITAL GAIN	63	74	2513	227	99	2.98	1.3	92	-2.3	-1.4	1.37	98	0.94	0.04	-0.50	2686G
JALTAOAK	TY TV	99-I	182HO00922	ALTAOAK x FACEBOOK	46	86	901	194	92	3.02	1.0	86	1.0	1.2	0.98	89	0.44	0.32	0.96	2686G
PEAK EVEREST-ET	TR TY	100-NA	97HO41742	YODER x MASSEY	42	87	1325	195	99	2.90	1.2	93	1.2	0.7	0.77	98	0.55	-0.02	0.81	2686G
PROGENESIS GRANITE-ET	TR TP	99-I	200HO10616	MONTEREY x SUPERSIRE	39	80	955	174	99	3.21	2.8	95	0.4	0.7	1.41	98	1.07	0.88	0.72	2686G
OCD JOSUPER ZAMBONI-ET	TR TP	99-I	7HO12837	JOSUPER x MOGUL	57	63	1730	186	99	2.89	2.7	96	-1.9	-1.6	1.53	97	1.79	1.14	0.38	2684G
S-S-I HEISENBERG JAXSON-ET	TR TP	99-I	7HO13662	HEISENBERG x KINGBOY	36	72	521	167	99	2.69	2.0	91	-2.4	0.5	1.70	95	1.51	-0.10	0.62	2684G
S-S-I OCTOBERFST PANTHER-ET	TR TP	99-I	7HO13562	OCTOBERFEST x RODGERS	30	62	483	167	99	2.69	6.3	92	4.8	2.3	-0.07	91	0.52	-0.34	-0.60	2684G
WESTCOAST PERSEUS-ET	TR TP	99-I	200HO10777	PENMANSHIP x DOORMAN	40	50	456	147	99	2.65	3.9	93	1.0	2.5	0.82	97	1.04	0.05	-0.01	2684G
ENDCO CHARGER-ET	TR TP	99-I	534HO00075	SILVER x ALTAOAK	50	91	1719	241	94	2.94	2.7	85	0.1	-2.5	0.89	86	0.86	0.53	-0.42	2683G
S-S-I BG DUKE DELROY-ET	TR TP	99-I	14HO13666	DUKE x RODGERS	47	76	1151	227	99	2.73	4.4	92	-0.2	-0.1	0.51	96	1.14	-1.16	-1.45	2683G
HURTGENLEA YDR OUTSIDERS-ET	TR TP	100-NA	7HO12819	YODER x SUPERSIRE	62	85	2183	224	99	2.89	2.2	97	0.2	-1.4	0.29	97	0.62	-0.42	1.03	2682G
OCD FRAZZLED TERMINATOR-ET	TP TC	99-I	7HO14312	FRAZZLED x DENVER	43	106	1379	244	95	2.69	3.4	86	-0.9	-2.4	0.42	85	0.91	-0.47	-0.52	2680G
PINE-TREE PROPHECY-ET	TR TC	99-I	29HO18373	MONTEREY x SUPERSIRE	48	82	1032	214	99	3.01	3.3	92	-0.1	0.2	1.05	97	0.24	0.16	-0.15	2680G
MR SPRING NIGHTHAWK-ET	TC TY	99-I	551HO03442	ALTASPRING x NUMERO UNO	45	65	1220	197	99	2.78	4.0	90	0.3	-0.7	1.20	97	1.85	-0.37	-0.20	2678G
PROGENESIS MONTFORT-ET	TR TP	99-I	200HO10739	ALTAHOTROD x DEFENDER	55	82	1027	212	91	2.91	-0.1	83	-4.5	-0.2	1.70	86	0.86	0.58	1.18	2678G
TTM ACHIEVER WESTERN-ET	TR TC	99-NA	29HO18853	ACHIEVER x DENVER	25	88	793	208	92	2.97	2.8	82	-0.5	0.3	1.15	86	1.73	0.17	-0.61	2678G
SANDY-VALLEY AIRJET-ET	TR TP	99-I	7HO12985	JEDI x PURE	62	68	2254	201	95	2.95	2.1	87	-1.5	-0.5	1.01	92	1.79	-0.84	0.51	2677G
PEAK MOTION-ET	TR TP	99-I	14HO14448	ALTAROBSON x MEGASIRE	30	62	-206	143	96	2.95	4.9	86	2.2	4.3	0.15	87	0.03	0.77	0.61	2676G
HONEYCREST JOSUPER FARMER	TR TL	99-I	504HO04062	JOSUPER x MOGUL	52	85	1553	200	90	3.03	0.0	80	-2.7	-2.4	2.06	85	2.18	0.55	1.00	2675G
PROGENESIS JAGGER 336-ET	TR TP	99-I	7HO12934	JEDI x TROY	55	48	1225	190	90	2.66	5.9	81	1.0	0.2	0.59	85	0.87	-0.77	-0.27	2675G
MR FRAZZLED ARISTOCRAT-ET	TC TY	99-I	551HO03701	FRAZZLED x MONTEREY	35	61	894	152	91	2.66	5.4	81	0.7	-0.5	1.37	86	1.80	-0.15	0.68	2672G
SANDY-VALLEY EVEREST-ET	TR TP	99-I	7HO12821	YODER x MORGAN	38	102	688	245	99	2.76	4.7	97	1.1	-0.6	-0.38	95	0.31	-0.99	-0.60	2672G
ABS MENTZ-ET	TR TC	99-I	29HO18495	ALTAHOTSHOT x BALISTO	59	68	1922	221	92	3.08	4.2	85	0.0	0.2	0.53	88	0.04	0.52	-0.91	2671G
FARNEAR DELTA-BETA 241-ET	TR TP	100-NA	151HO03244	DELTA x NUMERO UNO	34	63	624	180	98	2.86	4.2	90	0.8	0.0	1.52	95	2.11	-0.22	-0.80	2671G
SILVERRIDGE V IMAX-ET	TR TP	99-I	200HO10619	ALTASPRING x MOGUL	45	88	1355	223	99	3.09	2.2	95	-0.8	-1.7	1.24	98	1.58	0.44	1.20	2670G
AURORA TREMENDOUS-ET	TR TP	99-I	200HO10839	JEDI x TANGO	73	49	2570	197	98	2.97	2.2	89	-2.0	0.5	1.10	92	1.06	0.23	0.08	2669G
FOUR-CAL RODEO-ET	TR TP	99-I	1HO13443	HARMONY x KINGBOY	38	53	1656	141	94	2.64	3.1	84	-1.7	1.2	1.35	85	1.91	-0.08	-0.30	2669G
NO-FLA MERRIMAC-ET	TR TC	98-I	29HO18967	MEDLEY x PROCEED	39	68	686	170	93	2.76	4.1	82	2.5	-0.9	0.81	86	1.19	1.15	0.04	2669G
SANDY-VALLEY SEAWARD-ET	TR TP	99-I	200HO11008	HANG-TIME x JABIR	40	80	967	192	98	2.98	0.9	89	-3.2	0.2	1.87	87	1.79	0.13	-0.47	2669G
TRIPLECROWN DOUBLE DUPRE-ET	TR TP	99-I	7HO14293	FRAZZLED x DELTA	34	60	1211	163	97	2.71	6.3	87	2.0	1.4	0.44	91	0.69	0.07	-0.11	2669G

This is NOT the Official Holstein Association Top 100 TPI Bulls List. The official list has the same reliability criteria, but in addition has Semen Status ACTIVE or LIMITED only.