

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - DECEMBER 2022 - 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
GENOSOURCE CAPTAIN-ET	TR TC	99-I	551HO04119	CHARL x SABRE	76	134	2202	361	90	2.99	5.0	80	0.9	1.3	1.44	88	1.32	0.66	-1.85	3214G
MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98-I	7HO14454	FRAZZLED x MONTROSS	99	155	3565	428	99	2.83	3.4	90	-1.0	-2.6	0.60	98	0.81	-0.62	-0.51	3132G
HURTGENLEA RICHARD CHARL-ET	TR TC	99-I	551HO03529	CHARLEY x YODER	59	112	2056	294	99	2.87	4.2	91	0.8	1.0	1.15	98	1.03	0.19	-1.28	2995G
ST GEN R-HAZE RAPID-ET	TC TY	100-NA	551HO03591	RUBI-HAZE x RUBICON	66	94	1844	258	99	3.03	3.1	90	0.4	-0.7	2.46	98	2.17	1.43	1.21	2993G
DE-SU FRAZZ TAHITI 14104-ET	TR TP	99-I	7HO14229	FRAZZLED x DELTA	74	107	2269	327	99	3.00	4.5	91	0.8	0.9	0.94	98	1.01	-1.25	-1.43	2986G
PINE-TREE ACURA-ET	TR TC	99-I	29HO18960	ACHIEVER x PROFIT	71	105	1990	307	98	3.11	5.0	88	3.7	-0.2	0.72	95	0.74	0.64	-0.69	2977G
TTM ACHIEVER EMERGE-ET	TR TC	99-NA	29HO18852	ACHIEVER x YODER	49	143	1407	314	97	2.90	2.7	88	1.9	-0.5	0.63	92	0.59	0.80	-0.77	2974G
BLUMENFELD MYLES ARKHAM-ET	TR TP	99-I	1HO13802	MYLES x YODER	71	94	1919	265	98	2.83	4.4	89	0.7	0.1	0.73	91	1.45	0.36	-0.09	2954G
S-S-I PR RENEGADE-ET	TR TP	99-I	250HO14134	JALTAOAK x MILLINGTON	55	87	909	215	99	2.92	3.4	88	0.0	1.3	1.88	97	1.71	1.81	1.26	2946G
DENOVO 2705 VENTURE-ET	TR TC	99-I	29HO18870	ACHIEVER x DELTA	44	131	1101	316	99	2.67	4.9	90	2.4	0.1	-0.33	92	0.75	-0.18	-1.66	2941G
DELICIOUS H-NOON TAMPA-ET	TR TC	99-I	551HO03797	HIGH NOON x JEDI	65	61	1846	242	98	2.98	6.8	88	2.9	2.7	0.73	96	1.24	1.04	-1.28	2927G
MR RI-VAL-RE FREE BILLY-ET	TR TC	99-I	29HO18906	ACHIEVER x RUBICON	75	150	1412	405	99	3.12	3.2	90	2.1	-2.0	-0.71	96	-0.54	-0.46	-2.14	2927G
PENN-ENGLAND BARCLAY-ET	TR TP	99-I	7HO14804	BUBBA x RUBICON	58	107	1498	291	97	3.03	2.6	88	-0.2	-0.2	1.41	92	1.52	0.35	-1.31	2915G
CO-OP DUKE ENDEAVOR-ET	TR TP	99-I	1HO14018	DUKE x GUN	72	112	1485	300	98	2.93	2.4	88	-1.7	-0.3	0.99	90	0.91	-0.23	-0.08	2913G
TTM ACHIEVER EDGE-ET	TR TP	99-NA	1HO13861	ACHIEVER x YODER	56	135	1861	320	98	2.67	2.4	89	3.0	-2.4	0.20	85	0.39	0.71	-0.95	2911G
MCNALLAN MATTERS ELWOOD-ET	TR TP	99-I	1HO13878	MATTERS x PLATINUM	57	122	1264	305	98	2.88	3.0	88	0.2	0.2	0.43	92	0.18	0.62	-0.25	2907G
PINE-TREE-I PURSUIT-ET	TR TP	99-I	777HO11186	IMAX x PROFIT	57	73	1448	232	99	2.86	6.6	90	1.0	0.2	1.66	98	1.26	1.28	0.67	2906G
BGP YOLO-ET	TR TP	100-NA	734HO00091	BANDARES x MERIDIAN	38	102	891	231	99	2.85	2.6	92	1.1	0.2	1.78	96	2.55	0.94	-0.16	2904G
DENOVO 14744 GINETTA-ET	TR TC	99-I	29HO18957	GUARANTEE x DELTA	64	99	1377	273	97	2.83	4.1	88	0.8	0.9	0.76	91	0.28	-0.40	0.12	2898G
SILVERRIDGE V TIMBERLAKE-ET	TR TP	99-I	777HO11288	IMAX x SUPERSHOT	70	67	2400	252	98	2.83	4.6	89	0.2	-0.1	1.00	96	2.53	-0.20	-0.64	2897G
REGAN-DANHOF GAMECHANGER-ET	TR TP	99-I	1HO13844	MODESTY x JEDI	52	88	1688	279	99	2.88	3.9	90	-0.7	1.7	0.80	96	1.08	1.06	-1.56	2894G
OCD LEGENDARY COFFEE-ET	TR TP	99-I	250HO14310	LEGENDARY x RUBICON	44	93	746	211	99	2.71	4.9	92	2.7	-0.3	1.86	96	1.44	1.26	0.91	2889G
OCD HELIX ALPHABET-ET	TR TP	100-NA	7HO14320	HELIX x YODER	67	97	2578	280	99	2.95	3.7	88	-1.7	-0.4	1.32	94	1.44	-0.05	-0.54	2886G
PROGENESIS GUINNESS-ET	TR TP	99-I	200HO11039	MAGNUS x SUPERSHOT	95	91	2696	305	98	2.94	2.5	88	-0.2	-1.1	0.77	87	0.54	-0.52	0.25	2879G
BOMAZ BLOWTORCH PRINGLE-ET	TR TP	99-I	1HO13489	BLOWTORCH x YODER	62	150	1269	341	99	3.08	1.0	91	0.7	-1.7	-0.08	88	0.20	-0.72	-0.31	2877G
PEAK ALTAKLAEBO-ET	TR TP	99-I	11HO12323	GUARANTEE x JEDI	57	81	916	234	98	2.77	4.7	88	1.5	1.9	0.93	93	1.06	-1.31	-0.09	2873G
FARNEAR MIAMI-ET	TR TC	99-I	551HO03970	NIGHTCAP x DYNAMO	48	71	1166	223	92	2.78	5.3	81	1.8	0.5	1.88	85	2.03	0.30	-0.28	2871G
MR DRACO BATTLE 67469-ET	CD TY	100-NA	551HO03269	DRACO x MOGUL	51	84	1171	237	98	2.86	3.5	93	1.7	0.4	1.73	95	2.00	-0.31	0.45	2870G
STUNNING-M ALTADARVISH	TR TP	100-NA	11HO12203	DUKE x RODGERS	78	125	2582	319	98	2.84	1.4	89	-2.7	-4.0	1.21	86	1.33	-0.58	-0.07	2870G
CLAYNOOK ZASBERILLA-ET	TR TP	100-NA	777HO11668	CASPER x DUKE	65	99	1267	251	94	2.85	1.1	84	-2.7	-1.6	2.24	88	2.44	-0.29	0.58	2869G
S-S-I BG FESTIVS SERTOLI-ET	TR TP	99-I	14HO14629	FESTIVUS x RUBICON	54	77	1401	205	94	2.77	3.6	83	0.4	1.8	1.20	86	1.54	0.40	1.07	2867G
S-S-I DEANO JAMARCO-ET	TR TP	99-I	7HO14545	DEANO x HEISENBERG	70	127	1731	308	96	2.91	2.7	88	-0.2	-3.9	1.67	92	1.13	0.06	-0.20	2861G
REGAN-DANHOF COPYRIGHT-ET	TR TP	99-I	200HO11607	IMAX x JEDI	63	81	2304	235	97	2.91	3.3	88	-0.9	-0.9	1.82	95	2.08	0.36	0.75	2856G
LARS-ACRES CC FINISHLINE-ET	TR TP	99-I	7HO14705	COPYCAT x DELTA	50	96	1300	244	93	2.82	4.4	84	0.0	0.0	1.26	89	1.61	0.35	-0.76	2855G
OCD IRONMAN NEMO	TR TP	99-I	7HO14365	IRONMAN x DELTA	28	91	401	210	98	2.79	5.1	89	2.6	0.7	1.96	95	1.56	1.19	0.10	2851G
CHERRY-LILY ZIP LUSTER-P-ET	TR PC	99-I	7HO14160	ZIPIT-P x KINGBOY	46	76	1558	212	99	2.75	2.2	95	-0.7	-0.2	2.82	98	2.28	1.59	-0.28	2850G
PINE-TREE MERCEDES-ET	TR TC	99-I	29HO19130	MEDLEY x PROFIT	57	82	797	229	92	2.69	6.0	83	2.4	0.2	0.54	87	0.57	0.65	-0.32	2848G
SILVERRIDGE V EINSTEIN-ET	TR TP	99-I	200HO11586	TOPNOTCH x DUKE	53	82	1082	205	97	2.62	4.8	88	0.4	0.4	1.10	96	1.72	-0.35	0.36	2847G
EDG DIRECTOR ROOSTER-ET	TC TY	99-I	551HO03441	DIRECTOR x RUBICON	42	86	846	235	99	2.90	5.8	91	2.6	0.2	1.88	94	1.78	-0.56	-0.56	2844G
NO-FLA JALIB-ET	TR TP	96-I	29HO18793	RAGEN x JOSUPER	71	76	2807	240	99	2.70	2.9	90	-0.5	-1.3	0.64	85	1.48	1.88	-0.32	2842G

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					PRO	FAT	MILK	FE %R	SCS	PL %R	LIV	FI	PTAT %R	UDC	FLC	BWC				
DEXPRO MOJO-ET	TR TC	99-I	29HO18987	MEDLEY x JEDI	55	67	917	173	95	2.65	5.3	87	2.2	1.3	1.32	90	0.89	0.73	1.69	2838G
DE-SU JEDI JEFRI 13610	TR TP	99-I	7HO13727	JEDI x RODGERS	73	39	1941	192	98	2.69	5.1	92	0.0	3.1	0.76	94	1.07	-0.38	0.34	2836G
GENOSOURCE GUZMAN-ET	TC TY	99-I	551HO03799	HIGH NOON x JOSUPER	72	86	1880	269	98	2.95	3.9	87	0.5	0.2	-0.01	95	0.42	0.75	0.52	2835G
BLUMENFELD IMPERIAL-ET	TR TP	99-I	200HO11398	IMAX x JEDI	68	109	2220	294	96	3.08	2.9	88	-0.8	-2.1	1.12	93	0.74	0.55	0.77	2831G
SANDY-VALLEY CREAMER-ET	TR TC	99-NA	29HO19017	ACHIEVER x SILVER	31	109	453	231	96	2.68	2.6	88	1.2	-1.1	1.16	93	2.10	1.20	-0.48	2831G
DENOVO 7899 ARCHER-ET	TR TC	99-NA	29HO18773	ACHIEVER x DELTA	63	102	1080	284	97	2.84	3.1	89	2.4	-2.4	0.68	93	1.13	0.31	-1.16	2828G
SANDY-VALLEY CHALLENGER-ET	TR TP	99-I	777HO11028	SUPERHERO x SILVER	34	77	658	174	99	2.69	3.6	91	1.2	0.9	1.72	98	2.78	0.23	-0.37	2825G
BOMAZ MONUMENT-P-ET	TR PC	99-I	29HO19071	MEDLEY x DELTA	41	99	398	236	95	2.70	5.5	85	4.2	0.5	0.30	87	0.61	-0.18	-0.23	2824G
DENOVO 8079 GRATIFY-ET	TR TC	99-I	29HO18862	ACHIEVER x JOSUPER	43	106	766	233	98	2.71	3.4	88	1.3	-0.7	0.98	86	1.00	0.42	0.05	2823G
DENOVO 7978 ALLUSION-ET	TR TC	99-I	29HO18807	ACHIEVER x JOSUPER	51	127	1225	313	94	2.80	2.6	88	1.2	-3.2	0.72	87	0.84	0.27	-1.30	2822G
PEAK MATCHUP-ET	TR TP	99-I	97HO42013	ALTATOPSHOT x DELTA	64	85	2076	246	97	2.83	5.2	87	2.4	0.4	0.16	95	0.52	-0.99	-0.29	2822G
S-S-I OUTSIDERS NUGENT-ET	TR TP	98-I	7HO13991	OUTSIDERS x DAMARIS	64	88	1737	258	96	2.96	3.4	86	0.8	-1.1	1.17	93	1.31	0.22	-0.01	2822G
SANDY-VALLEY LOTTERY-ET	TR TC	99-I	29HO18635	BANDARES x KINGBOY	53	92	920	235	98	2.73	3.3	93	1.0	-1.4	1.22	91	1.77	0.08	0.52	2820G
BLUMENFELD ACHV MAMBA-ET	TR TP	99-NA	1HO13895	ACHIEVER x MODESTY	42	113	1818	270	99	3.20	4.6	89	2.4	1.0	0.18	90	0.47	-0.11	-1.12	2816G
PINE-TREE AGENCY-ET	TR TC	99-I	29HO18963	ACHIEVER x PROFIT	58	98	1545	280	97	2.83	4.4	88	1.4	-0.8	0.15	89	0.63	0.01	-1.26	2815G
BOMAZ MONTREAL-ET	TR TC	99-I	29HO18984	MEDLEY x CABRIOLET	49	129	530	287	99	3.10	2.7	89	1.1	-0.6	0.16	91	0.12	0.20	-0.75	2813G
PEAK LUXOTIC-ET	TR TP	99-I	7HO14537	CHARLEY x SILVER	55	95	1773	255	98	2.73	2.1	89	-2.7	-0.9	1.23	89	1.36	0.61	-0.83	2813G
WELCOME GODDARD 3571-ET	TR TP	99-I	7HO14438	BLOWTORCH x DELTA	63	95	1793	275	99	2.75	5.7	90	1.1	0.4	-0.36	93	-0.34	-0.21	-0.92	2813G
SIEMERS DARWIN-ET	TR TP	99-I	200HO11120	SUPERHERO x SILVER	46	82	1199	170	96	2.82	2.4	90	0.2	0.4	1.81	93	2.00	0.98	1.68	2812G
COOKIECUTTER LGND HUSKY-ET	TR TP	99-I	14HO14138	LEGENDARY x DRACO	44	44	1852	157	99	2.68	6.8	92	3.3	3.0	1.61	98	1.36	0.15	-0.40	2811G
WESTCOAST ALCOVE	TR TP	99-I	777HO11000	DUKE x MVP	66	114	1761	271	99	3.03	0.3	94	-2.7	-1.6	1.32	97	1.14	0.34	0.79	2809G
WINSTAR ANISTON-ET	TR TC	99-I	29HO19079	ACHIEVER x TRIP	43	117	883	292	94	2.76	4.4	85	1.1	-0.9	-0.04	89	0.69	-0.21	-1.64	2809G
BPS PANTHER FOXCATCHER-ET	TR TP	99-I	7HO14578	PANTHER x FOXSONG	53	68	1256	200	98	2.74	5.3	89	1.4	2.3	0.39	92	0.65	-0.23	-0.10	2808G
DE-SU 14673 APPEAL	TR CD	99-NA	29HO18914	ACHIEVER x DOZER	30	74	-169	205	93	2.69	5.6	82	2.5	1.6	0.60	86	1.86	0.43	-1.35	2807G
HURTGENLEA MONT LEMANS-ET	TR TP	98-I	1HO13445	ALTAFLYWHEEL x YODER	51	101	1495	272	99	2.82	4.0	92	1.3	-0.7	0.54	89	0.77	-0.34	-1.24	2807G
LEANINGHOUSE MESCALERO-ET	TR TP	99-I	250HO14710	PINNACLE x RUBICON	57	98	1189	273	93	2.93	2.9	83	1.6	-3.0	1.71	90	1.28	0.94	-0.52	2805G
WESTCOAST AROMAS-ET	TR TP	99-I	200HO11167	HARMONY x MONTEREY	59	94	1758	248	96	2.89	2.5	88	-0.5	-0.7	1.37	92	0.84	0.68	0.13	2805G
CO-OP BV DUKE TEMPLETON-ET	TR TP	100-NA	1HO13883	DUKE x TANGO	50	105	1048	249	96	2.66	3.0	86	-1.1	-1.0	1.26	85	1.24	-0.62	-0.23	2804G
HAS HAS GARIDO		99-I	624HO09030	GYMNAST x PENLEY	53	84	1450	208	92	2.70	2.2	89	-0.9	0.0	1.25	89	1.19	0.96	1.32	2803G
MR SPRING NIGHTCAP 74636-ET	TC TY	99-I	551HO03369	ALTASPRING x NUMERO UNO	55	77	1433	248	99	2.84	3.6	95	0.6	0.4	0.95	97	1.70	-0.99	-0.76	2802G
AOT BLOWTORCH HEALER-ET	TR TP	99-I	1HO13458	BLOWTORCH x SUPERSIRE	67	121	1365	303	99	2.82	0.4	91	-1.9	-2.1	0.85	89	0.62	-0.79	0.06	2801G
SEAGULL-BAY AMAZON-ET	TR TC	98-I	29HO18822	ACHIEVER x STOIC	57	106	1602	271	98	2.86	2.5	89	0.8	-2.1	0.82	88	1.31	0.17	-0.99	2801G
A-S-CANNON FRZZLD BIG AL-ET	TR TP	99-I	7HO14451	FRAZZLED x DELTA	36	102	259	246	99	2.61	5.3	88	1.5	0.2	0.67	96	0.58	-0.18	-0.61	2800G
AURORA MITCHELL-ET	TY TV	100-NA	515HO00318	MITCHELL x BOMBERO	41	66	822	159	97	2.67	3.6	88	0.9	1.4	2.43	94	1.70	0.74	0.97	2798G
GENOSOURCE RUBICAL-ET	TR TP	99-I	29HO19427	HIGH NOON x DELTA	51	70	1025	255	94	3.20	4.9	83	3.2	2.2	0.81	88	0.74	0.12	-1.38	2798G
S-S-I DOC ALUM	TR TP	99-I	7HO14608	DOC x RUBICON	48	81	990	203	92	3.09	4.0	83	0.7	1.0	1.74	88	1.10	0.70	0.48	2798G
COOKIECUTTER R HIDEYHO-ET	TR TP	99-I	7HO14692	RESOLVE x RUBICON	53	89	1026	222	96	3.20	3.1	87	1.1	-0.1	1.52	92	1.53	0.00	1.07	2797G
DENOVO 14854 SLINGER-ET	TR TC	99-I	29HO18979	FRAZZLED x JEDI	67	68	1979	234	98	2.80	6.9	88	3.3	2.4	-0.43	92	-0.17	-1.31	-0.93	2797G
S-S-I MAGEE PEDROZO-ET	TR TP	99-I	7HO14381	MAGEE x JEDI	60	67	1421	223	98	2.89	4.6	89	1.6	-0.2	1.37	88	1.16	0.03	-0.44	2797G
LEANINGHOUSE BANDRS VAN-ET	TR TP	100-NA	7HO14183	BANDARES x POWERBALL-P	60	93	1559	239	95	2.83	2.5	88	1.5	0.0	0.95	91	0.28	0.18	0.75	2796G

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					PRO	FAT	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC		FLC	BWC
PEAK ALTAINDIGO-ET	TR TP	98-I	11HO12328	IMAX x DRACO	63	94	1662	262	96	2.93	3.1	88	1.4	-2.1	1.04	88	1.23	-0.03	0.57	2796G
TAG-LANE ELEMENT	TR TC	99-I	29HO18795	BURLEY x YODER	33	105	300	223	98	2.89	5.1	90	3.4	1.2	0.32	91	0.32	0.28	-0.25	2796G
COOKIECUTTER HIGHLITE-ET	TR TP	99-I	14HO14690	COPYCAT x DELTA	44	85	1301	222	94	2.71	3.6	85	0.1	0.5	1.59	90	1.51	-0.44	-0.08	2795G
PROGENESIS HELIANTHUS-ET	TR TP	99-I	200HO11105	IMAX x JEDI	74	78	2226	249	94	3.00	3.4	84	-0.6	-0.9	0.85	90	1.67	-0.98	0.68	2795G
TRIPLECROWN JW MATTERS-ET	TR TP	99-I	200HO10729	OCTOBERFEST x MOONRAY	58	81	1780	231	99	2.74	4.7	97	1.9	0.2	0.33	97	0.57	0.47	0.70	2795G
MR WINGS NORTON-ET	TR TC	99-I	551HO03713	WINGS x NOMINEE	71	67	1714	277	99	2.83	4.2	90	1.1	-0.8	0.41	97	0.76	0.55	-1.54	2794G
PINE-TREE HEROIC-ET	TR TC	99-NA	29HO19000	ACHIEVER x MODESTY	24	114	119	241	98	2.84	4.2	89	1.6	-1.0	1.17	91	1.47	0.41	-1.34	2794G
WOODCREST KING DOC	TR TP	99-I	250HO12961	KINGBOY x MACK	53	67	1581	175	99	3.11	3.9	98	-0.4	-1.1	3.19	99	2.15	1.95	0.93	2794G
DE-SU 13961 SANJAY-ET	TR TC	99-I	29HO18753	SUMO x SILVER	47	90	1358	219	99	3.02	3.5	95	0.1	0.9	0.79	96	1.17	0.85	-0.89	2793G
HURTGENLEA S HERO MAYS-ET	TR TP	99-I	551HO03575	SUPERHERO x YODER	49	69	1601	196	98	2.97	2.9	89	1.2	1.7	1.32	91	1.96	0.12	-0.12	2793G
DENOVO 7895 MENTOR-ET	TR TC	99-I	29HO18775	MAGNUS x SUPERSHOT	63	55	1874	204	93	2.67	4.9	87	1.0	0.9	1.05	89	1.48	-0.04	-0.01	2792G
MR SUPERHERO DEDICATE-ET	TR TC	99-I	551HO03590	SUPERHERO x ROBUST	50	69	1069	220	98	2.83	5.4	87	2.6	1.5	0.74	96	1.23	-0.45	-1.13	2792G
PEAK ALTAGOPRO-ET	TR TP	100-NA	11HO12124	HELIX x MONTROSS	79	84	2914	266	99	2.83	2.6	91	-1.8	-1.5	1.39	96	0.77	-1.20	1.16	2792G
C-HAVEN HARLOW-ET	TR TP	99-NA	14HO14587	ACHIEVER x SILVER	32	101	1147	237	98	2.76	4.5	89	3.7	-1.8	0.82	92	1.46	1.01	-1.57	2791G
DELICIOUS CHARL YIS-ET	TR TC	99-I	551HO03872	CHARL x NUMERO UNO	38	61	1084	174	96	2.69	5.0	84	3.3	2.6	1.11	86	1.50	-0.48	-0.83	2791G
DENOVO 14604 COMBO-ET	TR TC	99-I	29HO18895	MEDLEY x JEDI	69	87	1809	253	92	2.84	4.9	84	-0.1	-1.1	0.86	88	0.38	-0.25	0.44	2790G
FAIRMONT MEDLEY RADLEY	TR TC	99-I	29HO19049	MEDLEY x JOSUPER	68	71	1743	214	91	2.96	4.1	82	1.5	-0.8	0.95	87	1.00	0.77	0.38	2790G
PROGENESIS PRETENDER	TR TP	99-I	200HO10972	EUCLID x RUBICON	45	92	1036	202	99	2.97	4.0	92	1.9	0.0	1.43	96	0.98	0.43	0.79	2790G
LARS-ACRES S-S-I KALEB-ET	TR TP	99-I	7HO14422	JAGGER x MODESTY	60	97	1717	288	96	2.95	3.2	88	-0.5	-1.4	0.91	85	1.24	-0.43	-1.01	2789G
SANDY-VALLEY EISAKU-ET	TR TP	99-I	7HO14364	SAMURI x RUBICON	46	78	1245	214	99	3.13	4.1	90	1.4	0.8	1.99	97	0.77	0.90	0.33	2789G
CO-OP AARDEMA DRVR CRANE-ET	TR TP	99-I	1HO13408	PILEDRIVER x STOIC	64	134	1597	317	99	2.93	0.5	90	-0.5	-4.0	1.03	89	0.31	0.43	-0.25	2788G
PINE-TREE-I PROSPECTUS-ET	TR TP	99-I	200HO11185	IMAX x PROFIT	67	78	1617	227	94	2.80	3.8	87	1.6	-1.5	1.40	87	1.05	0.06	1.54	2788G
CO-OP AARDEMA SUBZERO-ET	TR TP	99-I	1HO13424	WRENCH x MIDNIGHT	54	69	701	207	98	3.00	3.9	92	1.0	1.7	1.14	94	1.37	0.35	-0.18	2787G
LA AXEL-ET	TY TV	-I	526HO00063	GYMNAST x YODER	45	93	1446	206	88	2.77	4.1	84	2.6	-0.5	1.04	86	1.06	0.25	0.35	2786G
TJR NOBLE IRVINE-ET	TR CD	99-I	551HO03788	NOBLE x DRACO	52	56	1530	213	98	2.97	3.9	87	1.3	2.6	0.93	85	1.94	-1.09	-0.64	2785G
AURORA ALTAANTONIO-ET	TR TP	99-I	11HO12083	BANDARES x COMMANDER	56	80	989	229	98	2.78	3.9	93	0.9	-0.5	1.26	95	0.89	0.81	0.23	2783G
BLUMENFELD GDANC RORY-ET	TR TP	100-NA	1HO12964	GATEDANCER x RUBICON	65	112	1786	311	99	2.94	2.8	93	2.1	-3.1	0.49	94	0.54	-0.72	-0.89	2783G
PINE-TREE ACHIE KORBEL-ET	TR TP	99-I	1HO13879	ACHIEVER x PROFIT	60	88	1808	283	98	2.74	5.5	88	1.6	-1.2	0.27	90	0.36	-0.46	-2.16	2783G
BOMAZ FASTBALL-ET	TR TP	99-I	200HO11505	FRAZZLED x FERDINAND	46	64	1935	206	95	2.80	6.1	86	1.2	0.4	1.01	90	1.62	0.78	-1.10	2782G
FARNEAR DELTA-LAMBDA-ET	TR TP	100-NA	551HO03379	DELTA x NUMERO UNO	44	45	1259	160	99	2.76	4.6	97	0.4	0.3	2.71	99	2.99	0.80	0.11	2782G
ABS ACHIEVER-ET	TC TY	99-NA	29HO18296	YODER x ALTAEMBASSY	26	118	161	256	99	2.68	4.2	98	4.0	-1.3	0.13	99	0.90	0.35	-1.68	2781G
DE-SU 14077 TORONTO-ET	TR TC	99-I	29HO18705	BURLEY x RUBICON	57	103	1368	247	93	2.79	3.2	85	2.0	-1.7	1.00	89	0.03	0.54	0.45	2780G
PEAK ALTAHOTHAND-ET	TR TP	100-NA	11HO12178	HOTLINE x MONTROSS	65	66	1837	241	98	2.67	2.0	89	-1.2	-1.4	1.75	93	1.82	0.47	-0.60	2780G
WILRA BURNETT-ET	TR TC	99-I	29HO18731	BURLEY x YODER	33	121	175	235	96	2.98	1.7	88	1.8	-1.6	1.62	90	1.13	0.88	0.17	2779G
BOMAZ ALTASOHOT-ET	TR TP	99-I	11HO12345	ALTATOPSHOT x YODER	60	134	1376	322	98	2.87	3.6	89	2.9	-2.1	-0.96	91	-0.56	-1.34	-1.23	2778G
MAPLEHURST DELROY TORRO-ET	TR TP	99-I	1HO14127	DELROY x GATEDANCER	54	85	1367	261	91	2.91	4.1	83	0.1	-0.5	0.81	86	1.33	-0.23	-1.94	2778G
DENOVO 14699 AURORA-ET	TR TC	99-I	29HO18931	ACHIEVER x HANG-TIME	58	104	1666	303	95	2.93	4.0	87	2.0	-1.0	-0.10	88	0.06	-0.19	-2.23	2777G
PINE-TREE TORTUGA-ET	TR TC	99-I	29HO18711	BURLEY x YODER	46	89	630	233	96	2.93	4.0	89	2.9	0.8	0.67	92	0.65	0.40	-1.52	2777G
DENOVO 14400 ADVANCE-ET	TR TC	99-I	29HO18783	ACHIEVER x PROFIT	44	103	862	292	99	2.61	5.8	89	4.5	-1.2	-0.61	89	-0.20	-0.21	-2.64	2776G
MR MONSTER-ET	TR TP	99-I	734HO00082	JEDI x BOMBERO	82	65	2753	243	97	2.67	3.2	91	-0.3	-1.3	1.05	90	0.93	-0.75	1.20	2776G

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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
WELCOME DELPRO 3565-ET	TR TP	99-I	14HO14442	SAMURI x SUPERSHOT	49	44	1110	158	98	2.77	6.0	89	3.5	3.0	0.80	93	0.80	0.72	0.00	2776G
DENOVO 14756 AUBURN-ET	TR TC	99-I	29HO18956	ACHIEVER x JEDI	44	103	815	255	95	2.84	3.0	86	1.9	0.3	0.28	88	0.73	-0.59	-0.33	2775G
WELCOME SILVER GRIFF-ET	TR TP	100-NA	14HO07796	SILVER x SUPERSIRE	55	105	817	256	99	3.11	2.5	97	-0.5	0.4	0.80	96	0.48	0.08	-0.43	2774G
AARDEMA MAPQUEST-ET	TR TP	98-I	1HO13818	MATTERS x YODER	42	89	1433	234	99	2.71	5.6	89	2.1	0.9	0.00	90	0.61	-0.32	-0.33	2773G
ABS MEDLEY-ET	TC TY	99-I	29HO18343	YODER x BALISTO	53	80	1244	199	99	2.80	5.5	97	2.3	-0.2	0.48	98	0.44	0.92	0.48	2773G
MAPLEHURST ALBATROSS-ET	TR TC	99-I	29HO18876	BURLEY x RUBICON	38	99	859	239	97	2.93	5.0	87	4.1	0.2	0.60	90	0.34	0.55	-1.05	2773G
RICKLAND HUGHES-ET	TR TC	99-I	29HO18782	BURLEY x MONTROSS	49	94	806	229	96	2.84	4.0	87	2.3	-0.4	0.89	87	0.57	0.12	-0.35	2773G
DENOVO INVICTUS-ET	TR TY	99-NA	29HO17454	ACHIEVER x SUPERSHOT	27	77	247	198	91	2.71	6.0	81	4.2	1.6	0.02	85	1.42	0.43	-1.60	2772G
REGAN-DANHOF CASCADE-ET	TR TP	99-I	7HO14401	KING ROYAL x SUPERSHOT	40	64	703	149	98	2.79	2.4	89	-1.3	1.4	2.25	94	2.42	0.80	0.43	2772G
WESTCOAST BACARDI-ET	TR TP	99-I	777HO10993	AFTERBURNER x MONTEREY	62	77	1209	243	99	2.75	2.3	94	-1.7	0.3	0.86	97	0.23	0.84	0.08	2772G
KINGS-RANSOM BIG DOLLARS-ET	TR TP	99-I	7HO14436	FRAZZLED x SPARK	63	72	2755	240	98	2.62	6.3	89	2.7	-1.9	0.34	95	0.99	-0.85	-0.98	2771G
CAL-ROY-AL YODA-ET	TR TC	99-I	29HO18545	JEDI x YODER	52	88	1182	231	99	2.70	3.5	95	0.5	-1.7	1.38	97	1.28	0.04	0.03	2769G
BADGER SSI DEANO DANBO-ET	TR TP	99-I	7HO14504	DEANO x HANG-TIME	49	86	1175	236	93	2.98	3.4	85	0.5	1.6	0.51	87	0.69	0.15	-1.11	2768G
BLUMENFELD GDANC RUMBLE-ET	TR TP	100-NA	1HO12966	GATEDANCER x RUBICON	43	87	873	228	99	2.59	4.3	93	1.1	-1.2	1.05	94	1.33	0.07	-0.13	2768G
ENGLAND-AMMON BANJO-P-ET	TR PC	99-I	7HO14694	BIGHIT P x HEISENBERG	49	68	934	178	94	2.94	1.3	84	-1.2	1.9	1.41	88	1.71	0.80	1.33	2768G
OCD FRAZZLED TERMINATOR-ET	TP TC	99-I	7HO14312	FRAZZLED x DENVER	48	111	1520	266	97	2.65	3.2	88	-0.9	-2.6	0.75	88	1.19	-0.20	-0.35	2768G
PROGENESIS POSITIVE	TR TP	100-NA	200HO10955	DUKE x RUBICON	49	114	991	260	99	3.03	1.4	92	-1.8	-2.7	1.47	99	1.97	0.19	-0.64	2766G
SIEMERS PATRON-ET	TR TP	99-I	200HO09476	IMAX x DENVER	55	85	1318	227	90	3.17	2.9	81	-0.7	-0.7	1.51	86	1.94	0.22	1.14	2766G
OCD RIO SPYKER-ET	TR TP	99-I	14HO14827	RIO x FERDINAND	50	83	1558	224	97	2.86	4.2	88	0.3	0.7	0.22	88	1.24	0.07	-0.70	2765G
DENOVO 7921 ATRIUM-ET	TR TC	99-NA	29HO18772	ACHIEVER x DELTA	32	94	496	235	97	2.79	5.3	89	3.0	1.6	-0.22	89	0.41	0.19	-1.90	2764G
GENOSOURCE WORTH THERISK-ET		99-I	551HO03983	DELTA-WORTH x YODER	43	93	1234	290	97	2.96	4.6	86	4.1	0.0	0.18	90	0.90	-1.20	-3.60	2764G
JAUQUET PANAMERA-ET	TR TP	99-I	200HO11395	OUTLAST x YODER	41	87	1033	187	93	2.67	4.6	83	2.8	1.1	0.57	86	0.55	0.12	0.33	2764G
PEAK ALTAINGOLD-ET	TR TP	99-I	11HO12158	HOTLINE x SUPERSHOT	61	80	1506	221	95	2.96	0.6	87	-4.2	0.6	1.77	89	1.60	1.51	-0.86	2764G
PEAK ALTAZAREK-ET	TR TP	99-I	11HO12219	ALTATOPSHOT x RUBICON	55	82	1536	228	99	2.86	5.2	91	1.3	-1.2	0.76	95	0.89	0.59	-0.69	2764G
DENOVO 2792 DEPUTY-ET	TR TC	99-I	29HO19108	MEDLEY x DAMARIS	34	80	153	192	93	2.81	5.9	85	4.0	0.1	0.83	88	1.22	0.93	-0.63	2763G
PINE-TREE PLAZA-ET	TR TC	99-I	29HO18855	ACHIEVER x DAMARIS	36	84	811	203	99	3.27	4.4	89	3.6	1.3	0.70	89	1.32	1.06	-0.78	2762G
DE-SU MILLINGTON 12074-ET	TR TP	99-I	7HO12421	MILES x SHAMROCK	45	96	1150	255	99	2.71	2.3	99	-2.0	-0.6	1.03	99	1.02	0.36	-0.56	2761G
DENOVO 14444 FORTUNE-ET	TR TC	99-NA	29HO18834	ACHIEVER x DOZER	40	73	1374	226	94	2.56	5.1	87	4.3	-0.3	0.37	89	1.35	0.29	-2.12	2761G
DENOVO 8084 ENTITY-ET	TR TC	99-I	29HO18858	MATTERS x RUBICON	44	103	1027	243	99	2.93	3.6	90	3.3	-1.3	0.61	94	0.71	0.95	0.09	2761G
MR FARNEAR HELIX TWITCH-ET	TC TY	100-NA	551HO03714	HELIX x DELTA	36	96	1002	226	99	2.79	3.6	89	-2.2	0.0	1.19	96	1.82	-0.38	-0.55	2761G
PEAK ALTAABBA-ET	TR TP	99-I	11HO12264	BLOWTORCH x RUBICON	47	76	1697	197	98	2.74	2.8	88	0.9	0.7	1.19	94	0.94	0.47	0.93	2760G
SCHREUR SHIMMER-ET	RC TC	100-NA	29HO17442	SALVATORE RC x RUBICON	49	40	1951	154	95	2.75	5.9	88	1.5	-0.5	2.07	93	1.91	2.03	0.22	2760G
DENOVO 14647 ELECTRA-ET	TR TC	99-I	29HO18901	ACHIEVER x DELTA	37	83	895	234	97	2.77	5.6	88	4.1	0.4	0.15	85	0.85	0.07	-1.79	2759G
T-SPRUCE RESLV RICHFIELD-ET	TR TP	99-I	7HO14581	RESOLVE x MONTROSS	67	50	1287	176	96	2.54	4.7	88	0.5	-0.6	1.37	91	1.89	-0.75	1.22	2759G
PEAK ALTAALUVE-ET	RC TP	99-I	11HO12155	SALVATORE RC x MONTEREY	63	76	1778	222	97	2.77	3.5	89	-0.8	-1.8	1.76	94	0.71	0.87	0.50	2758G
PINE-TREE GRIFF GUSTO-ET	TR TP	100-NA	7HO14446	GRIFF x YODER	60	103	1023	267	97	3.03	2.1	87	0.4	-1.5	0.78	91	0.86	-0.01	-1.12	2758G
BOMAZ SAIGE-ET	TR CD	98-I	29HO18923	SAMURI x DRACO	41	72	1067	228	98	2.81	4.8	88	2.1	0.4	0.73	93	1.21	0.01	-1.10	2757G
PROGENESIS PROSPEROUS	TR TP	99-I	777HO11043	MAGNUS x SUPERSHOT	62	67	1572	191	98	2.54	3.5	91	0.2	-2.4	1.87	96	2.03	0.34	0.62	2757G
WELCOME HULK 3741-ET	TR TP	99-I	7HO14741	REASON x MONTEREY	38	57	511	155	94	2.63	4.3	85	-0.2	0.9	1.97	90	1.91	0.19	0.42	2756G
MATCREST DEWEY-ET	TR TC	99-I	29HO18755	BURLEY x DELTA	44	80	1024	223	98	3.06	5.5	88	3.6	-0.1	0.93	93	0.76	1.04	-0.97	2755G

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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			
DENOVO 14420 PROFOUND-ET	TR TC	99-I	29HO18839	MATTERS x JEDI	54	55	1525	173	92	2.54	5.3	86	-0.2	-0.4	1.36	91	1.58	0.34	0.36	2754G
RMD-DOTTERER SSI MAXIMUS-ET	TR TP	99-I	7HO14859	ROLAN x BLOWTORCH	40	79	989	231	96	3.05	4.5	87	1.6	-0.1	0.86	92	1.93	0.16	-2.11	2754G
OCD RASMUS DAHLIN-ET	TR TC	99-I	29HO19095	YODA x DIRECTOR	29	68	200	155	94	2.76	5.2	85	3.6	1.8	1.58	88	1.52	-0.07	0.71	2753G
TAG-LANE DEFIANCE	TR	99-I	29HO18581	MIDGARD x SUPERSIRE	52	89	1674	262	99	2.70	4.6	96	2.4	0.7	-0.53	93	0.04	-0.45	-1.15	2753G
WESTCOAST YAMASKA-ET	TR TP	99-NA	200HO10915	AFTERBURNER x YODER	56	74	505	208	99	2.90	2.2	96	-1.6	-0.3	1.72	97	0.92	1.19	0.60	2753G
DE-SU BARCELONA 14195-ET	TR TP	99-I	7HO14231	LOPEZ x SILVER	45	99	644	230	99	2.92	2.3	88	0.2	-1.1	1.30	92	0.79	1.15	0.23	2752G
RICKLAND PALACE-ET	TR TC	99-I	29HO18847	ACHIEVER x KINGBOY	38	96	70	204	99	2.72	3.2	90	2.0	-1.3	0.85	95	1.30	0.54	0.60	2752G
S-S-I MILLINGTON TOTEM-ET	TR TP	99-I	250HO13531	MILLINGTON x JACEY	34	75	679	188	94	2.67	3.0	88	-0.1	0.3	1.88	89	1.85	0.75	-0.10	2752G
PROGENESIS POLAROID-ET	TR TP	100-NA	200HO11279	GUARANTEE x RUBICON	35	75	321	160	93	2.66	5.1	84	2.1	1.5	0.57	88	0.90	0.38	0.75	2751G
SANDY-VALLEY LICORICE-ET	TR TP	99-I	777HO11154	SUPERHERO x KINGBOY	40	61	557	154	94	2.62	3.5	86	0.7	1.7	1.60	87	1.52	-0.08	0.92	2751G
BLUMENFELD ACHV MARVO-ET	TR TP	99-NA	1HO13896	ACHIEVER x MODESTY	27	91	1172	225	98	2.89	5.7	88	3.7	1.9	-0.27	91	0.55	0.07	-1.73	2750G
OCD PINNACLE DIESEL-ET	TR CD	99-I	7HO14588	PINNACLE x DRACO	30	71	736	197	98	2.73	4.1	89	2.8	-1.1	1.89	94	2.26	0.38	-1.47	2749G
RONJANCO ANTIGO-ET	TR TC	99-I	29HO18968	ACHIEVER x JOSUPER	33	105	1743	231	95	2.84	3.7	87	2.4	-0.8	0.71	89	1.06	0.15	-0.66	2746G
ABS JERONIMO-P-ET	TR PC	99-I	29HO18698	SUPERHERO x POWERBALL-P	27	81	-340	187	96	2.59	3.8	85	1.5	2.0	1.04	91	1.10	-0.31	-0.05	2745G
DENOVO 2800 PRINCE-ET	TR TC	99-I	29HO19010	YODA x YODER	26	89	-175	178	96	2.64	5.1	85	4.0	1.1	0.87	85	0.55	0.13	0.35	2745G
LARS-ACRES SSI EVERSON-ET	TR TP	99-I	14HO14794	ROLAN x CHEVALIER	52	70	1437	211	90	2.81	4.0	81	1.1	-1.1	0.93	86	1.58	0.53	0.04	2745G
MELARRY RESOLVE TRY ME-ET	TR TP	99-I	14HO14636	RESOLVE x PROFIT	47	33	888	137	98	2.74	7.8	88	3.9	2.9	0.85	94	0.93	-0.07	0.28	2745G
SIEMERS FRAZZ BUZZARD-ET	TR TP	99-I	1HO13813	FRAZZLED x DELTA	46	81	1118	204	99	2.85	4.2	90	1.0	-0.2	0.92	93	1.68	-0.52	0.00	2745G
WISSELVIEW WAVELENGTH-ET	TR TP	99-I	200HO11374	IMAX x DOORSOPEN	49	89	616	227	88	2.91	2.6	77	0.0	0.8	0.75	86	0.85	-0.16	0.96	2745G
PROGENESIS MARIUS	TR TP	99-I	200HO10959	JEDI x BOMBERO	57	59	1592	208	99	2.85	3.4	91	0.7	-0.5	1.17	96	2.04	-0.04	-0.72	2744G
PROGENESIS OCEANUS-ET	TR TP	99-I	200HO11145	IMAX x SUPERSHOT	81	85	2616	295	95	3.06	2.2	87	-1.2	-2.9	1.13	86	0.77	-0.17	0.25	2744G
STANTONS CHARLEY YOUR CALL	TR TP	99-I	1HO13871	CHARLEY x YODER	50	96	1325	249	99	3.06	2.6	89	1.0	-0.6	0.77	86	0.54	0.84	-0.79	2744G
ABS ETSY-ET	TR TC	99-I	29HO18669	BURLEY x DAVINCI	30	87	267	176	94	2.71	3.7	86	2.0	0.9	0.81	90	0.85	0.49	0.42	2742G
PINE-TREE-I PATRIOT-ET	TR TP	99-I	200HO11188	IMAX x PROFIT	59	77	1611	220	90	2.90	3.3	82	-0.3	-1.1	1.01	86	1.13	0.85	1.19	2742G
PROGENESIS DEFINITE-ET	TR TP	99-NA	200HO10797	AFTERBURNER x DELTA	53	57	972	207	99	2.54	3.5	93	0.3	1.5	0.73	95	0.48	0.79	0.14	2742G
PROGENESIS PYRAMID-ET	TR TP	100-NA	777HO11297	GUARANTEE x RUBICON	37	72	109	180	99	2.81	4.8	89	2.6	3.1	0.51	95	0.52	-0.76	-0.46	2742G
TOPSTONE-ET	TC TY	99-I	202HO01736	ALTATOPSHOT x RUBICON	52	66	1421	186	91	2.70	5.6	88	2.8	-0.2	0.52	88	0.76	0.56	0.45	2742G
BOMAZ YUCATAN-ET	TR TC	99-I	29HO19105	YODA x DELTA	47	94	879	236	92	2.81	3.7	83	1.7	-0.8	1.03	85	0.82	-0.49	0.16	2741G
PROGENESIS MAESTRO-ET	TR TP	99-I	200HO11330	IMAX x DUKE	51	69	1200	196	98	2.76	4.4	88	1.3	-1.1	1.27	97	1.34	0.54	1.39	2741G
DE-SU 13798 OXFORD-ET	TR TC	99-I	29HO18554	BOURBON x SILVER	68	76	1695	237	98	2.90	2.2	93	0.7	-0.9	0.71	94	0.96	0.20	0.30	2739G
DE-SU ROCKETFIRE ROSCOE	TR TP	99-I	7HO14292	ROCKETFIRE x KINGBOY	41	78	709	206	96	3.03	3.3	87	1.9	1.7	0.53	90	1.27	-0.10	-0.44	2739G
N-SPRINGHOPE MAVERICK-ET	TR TC	99-I	29HO19125	MEDLEY x JEDI	63	78	1430	242	95	2.86	5.6	86	2.6	-0.7	-0.33	90	0.04	-0.08	-0.97	2739G
OAKFIELD MODESTY EUREKA-ET	TR TP	99-I	14HO13738	MODESTY x LUCID	44	76	940	175	99	2.90	1.9	94	-0.9	1.3	1.08	95	1.39	0.51	0.65	2739G
OCD HELIX MILFORD-ET	TR TP	100-NA	14HO14315	HELIX x DELTA	55	98	1135	278	98	2.87	2.7	90	-1.4	-1.9	0.97	92	0.49	0.56	-0.27	2738G
PINE-TREE BURLEY-ET	TC TY	99-I	29HO18225	BOASTFUL x ALTAOAK	36	82	859	195	99	2.96	4.9	99	3.2	1.7	0.55	97	0.33	0.70	-0.94	2738G
ST GEN NOBLE DUBAI-ET	TR TC	99-I	551HO03800	NOBLE x DEARING	36	39	694	152	95	2.75	5.9	84	3.5	3.8	0.88	88	1.29	-0.54	-0.89	2737G
TTM ACHIEVER SURREAL-ET	TR TP	99-I	1HO13819	ACHIEVER x JOSUPER	31	97	736	209	99	2.80	3.3	90	1.7	0.2	0.59	90	1.38	-0.07	-0.52	2737G
FINGER LOPEZ KING LOUIE-ET	TR TP	99-I	1HO13448	LOPEZ x KINGBOY	53	81	1974	225	99	2.69	3.5	92	1.4	0.3	0.14	91	0.28	0.58	-0.67	2736G
MR SUPERHERO NOLAN-ET	TR TC	99-I	551HO03665	SUPERHERO x NUMERO UNO	51	45	1559	185	99	2.82	6.1	90	2.8	1.9	0.63	94	1.04	0.00	-1.31	2736G
PROGENESIS BERMUDA	TR TP	100-NA	200HO10967	CRACKSHOT x MONTROSS	55	49	1889	180	97	2.82	5.1	88	3.3	-0.1	0.86	90	1.48	0.91	0.02	2736G

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.