

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - APRIL 2023 - 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	78	136	2238	371	96	3.00	5.0	85	0.5	1.0	1.46	95	1.64	1.06	-1.96	3243G
MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98-I	7HO14454	FRAZZLED x MONTROSS	102	159	3588	444	99	2.82	3.5	95	-1.7	-2.6	0.69	98	0.83	-0.76	-0.72	3169G
SIEMERS RENG D PARFECT-ET	TR TP	99-I	7HO15085	RENEGADE x DELTA-LAMBDA	58	93	1030	229	93	2.95	4.6	82	1.1	0.8	2.71	87	2.33	2.27	1.16	3066G
ST GEN R-HAZE RAPID-ET	TC TY	100-NA	551HO03591	RUBI-HAZE x RUBICON	71	102	1925	281	99	3.04	3.1	92	0.4	-1.1	2.37	99	2.13	1.35	1.22	3027G
PINE-TREE ACURA-ET	TR TC	99-I	29HO18960	ACHIEVER x PROFIT	74	107	2076	320	99	3.09	5.2	90	3.5	-0.2	0.78	96	0.87	0.67	-0.56	3016G
DE-SU FRAZZ TAHITI 14104-ET	TR TP	99-I	7HO14229	FRAZZLED x DELTA	75	111	2249	343	99	2.98	4.6	94	0.9	0.8	0.81	99	0.96	-1.33	-1.70	3008G
SILVERRIDGE V EINSTEIN-ET	TR TP	99-I	200HO11586	TOPNOTCH x DUKE	59	104	1185	239	98	2.65	4.9	88	0.2	0.7	1.31	97	1.86	-0.23	0.93	2996G
CO-OP DUKE ENDEAVOR-ET	TR TP	99-I	1HO14018	DUKE x GUN	74	122	1342	322	99	2.92	2.1	89	-1.9	-0.1	1.08	95	1.07	-0.18	-0.09	2986G
MR RI-VAL-RE FREE BILLY-ET	TR TC	99-I	29HO18906	ACHIEVER x RUBICON	80	158	1508	428	99	3.10	2.9	90	2.1	-2.1	-0.89	96	-0.42	-0.32	-1.94	2982G
TTM ACHIEVER EMERGE-ET	TR TC	99-NA	29HO18852	ACHIEVER x YODER	50	145	1427	326	98	2.92	2.7	88	1.7	-0.8	0.61	92	0.60	0.79	-0.78	2980G
HURTGENLEA RICHARD CHARL-ET	TR TC	99-I	551HO03529	CHARLEY x YODER	59	115	1980	297	99	2.86	4.3	92	0.6	0.8	0.86	98	0.81	0.10	-1.19	2968G
PENN-ENGLAND BARCLAY-ET	TR TP	99-I	7HO14804	BUBBA x RUBICON	58	116	1460	297	99	2.96	3.2	89	0.4	-0.6	1.55	94	1.64	0.51	-1.12	2968G
CLAYNOOK ZASBERILLA-ET	TR TP	100-NA	777HO11668	CASPER x DUKE	72	114	1339	287	96	2.87	0.8	87	-2.7	-1.7	2.24	95	2.62	-0.41	0.70	2967G
AOT HIGHJUMP-ET	TR TP	100-NA	200HO11698	POSITIVE x DELTA	61	117	1342	285	93	2.88	2.8	83	-1.9	-1.2	1.98	90	2.37	-0.16	-0.36	2964G
FLY-HIGHER MOONSHINER-ET	TR TP	99-I	14HO15201	TAHITI x FLAGSHIP	59	80	1591	273	91	2.75	5.4	82	-0.3	1.5	1.57	87	1.91	-0.75	-1.76	2952G
DENOVO 14744 GINETTA-ET	TR TC	99-I	29HO18957	GUARANTEE x DELTA	67	107	1337	293	98	2.82	4.7	89	1.3	0.8	0.70	91	0.26	-0.43	0.10	2951G
PINE-TREE-I PURSUIT-ET	TR TP	99-I	777HO11186	IMAX x PROFIT	61	75	1544	248	99	2.84	7.2	90	1.3	0.3	1.61	98	1.23	1.24	0.57	2949G
BGP YOLO-ET	TR TP	100-NA	734HO00091	BANDARES x MERIDIAN	41	106	982	246	99	2.84	3.0	93	1.5	0.0	1.80	97	2.55	0.95	-0.29	2945G
BADGER S-S-I VICTORIO-ET	TR TP	99-I	7HO14868	SOPRANO x ROCKETFIRE	64	103	1722	283	96	2.89	4.8	87	0.7	0.4	1.01	85	0.94	0.04	-1.24	2944G
OCD HELIX ALPHABET-ET	TR TP	100-NA	7HO14320	HELIX x YODER	69	106	2681	297	99	2.97	3.4	90	-2.1	-0.6	1.62	97	1.59	0.01	-0.62	2941G
DELICIOUS H-NOON TAMPA-ET	TR TC	99-I	551HO03797	HIGH NOON x JEDI	69	64	1919	254	99	2.95	7.0	89	3.2	2.5	0.53	98	1.01	0.97	-1.07	2940G
MCNALLAN MATTERS ELWOOD-ET	TR TP	99-I	1HO13878	MATTERS x PLATINUM	59	128	1215	320	99	2.86	2.8	90	0.0	-0.3	0.67	95	0.30	0.54	-0.32	2940G
DENOVO 2705 VENTURE-ET	TR TC	99-I	29HO18870	ACHIEVER x DELTA	46	131	1053	326	99	2.62	4.9	90	2.2	-0.3	-0.31	95	0.59	-0.16	-1.64	2938G
S-S-I PR RENEGADE-ET	TR TP	99-I	250HO14134	JALTAOAK x MILLINGTON	54	88	798	215	99	2.96	3.4	90	0.0	1.1	2.04	98	1.68	2.07	1.22	2938G
SANDY-VALLEY R CONWAY-ET	TR TP	99-I	14HO15223	RENEGADE x GRANITE	49	99	475	246	95	2.92	3.8	83	0.8	0.7	1.80	88	1.53	1.51	0.08	2938G
BLUMENFELD MYLES ARKHAM-ET	TR TP	99-I	1HO13802	MYLES x YODER	71	92	1888	264	99	2.82	4.5	91	0.7	-0.2	0.70	91	1.45	0.25	-0.12	2933G
TTM ACHIEVER EDGE-ET	TR TP	99-NA	1HO13861	ACHIEVER x YODER	59	138	1901	337	98	2.69	2.6	89	2.7	-2.4	0.13	85	0.36	0.48	-1.00	2932G
GENOSOURCE GUZMAN-ET	TR TC	99-I	551HO03799	HIGH NOON x JOSUPER	75	94	1934	288	98	2.87	4.7	89	0.8	0.3	0.25	96	0.50	0.77	0.58	2931G
RI-VAL-RE RADICAL-ET	TR TC	99-NA	29HO18966	ACHIEVER x RUBICON	41	136	944	291	99	2.78	2.7	90	2.0	-1.8	0.94	88	1.51	1.12	-0.15	2929G
S-S-I DEANO JAMARCO-ET	TR TP	99-I	7HO14545	DEANO x HEISENBERG	74	134	1783	325	97	2.86	3.0	89	0.2	-4.0	1.71	93	1.16	0.08	-0.16	2921G
HARTLINE LARAMIE-ET	TR TP	99-I	200HO11397	IMAX x YODER	61	106	1386	271	93	2.86	3.7	82	1.7	-1.9	1.43	87	1.68	0.89	0.78	2918G
BOMAZ BLOWTORCH PRINGLE-ET	TR TP	99-I	1HO13489	BLOWTORCH x YODER	66	155	1312	356	99	3.05	1.1	93	0.4	-1.7	-0.14	89	0.22	-0.72	-0.40	2917G
S-S-I BG FESTIVS SERTOLI-ET	TR TP	99-I	14HO14629	FESTIVUS x RUBICON	54	85	1336	214	96	2.75	3.5	86	0.4	1.7	1.32	91	1.72	0.60	1.19	2915G
SILVERRIDGE V CIRCUS-ET	TR TP	99-I	200HO11587	HARDROCK x DUKE	72	107	2114	266	96	2.84	1.7	88	-3.5	-1.9	1.99	93	1.67	0.49	0.95	2915G
CHERRY-LILY ZIP LUSTER-P-ET	TR PC	99-I	7HO14160	ZIPIT-P x KINGBOY	50	82	1600	227	99	2.75	2.9	96	-0.5	-0.1	2.83	99	2.22	1.70	-0.22	2913G
PINE-TREE MERCEDES-ET	TR TC	99-I	29HO19130	MEDLEY x PROFIT	63	85	910	246	95	2.71	6.1	86	2.3	0.4	0.60	89	0.82	0.67	-0.39	2913G
PEAK ALTAZAZZLE-ET	TR TP	99-I	11HO15036	MARIUS x ALTATOPSHOT	51	105	940	255	94	2.83	4.5	83	2.0	-0.6	1.28	89	1.71	-0.12	-0.50	2912G
FARNEAR MIAMI-ET	TR TC	99-I	551HO03970	NIGHTCAP x DYNAMO	54	77	1319	249	98	2.77	5.3	87	1.7	0.6	1.67	93	1.79	0.18	-0.48	2908G
DENOVO 2981 SHELDON-ET	TR TC	99-I	29HO19194	SANJAY x DELTA	47	100	1298	264	93	2.94	4.8	84	1.9	0.7	1.07	87	1.06	0.84	-1.49	2905G
T-SPRUCE NUGNT GRANADA-ET	TR TP	99-I	7HO15097	NUGENT x FRAZZLED	62	99	2146	283	92	2.81	4.6	80	1.4	-0.4	0.81	85	1.04	-0.01	-0.48	2905G

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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				
LEANINGHOUSE TAOS-ET	TR TP	99-I	7HO15112	RENEGADE x JEDI	54	67	1060	172	94	2.78	5.7	83	1.2	2.2	1.65	90	1.57	0.99	1.52	2904G
OCD LEGENDARY COFFEE-ET	TR TP	99-I	250HO14310	LEGENDARY x RUBICON	47	99	821	225	99	2.76	4.6	94	2.1	-0.4	1.78	98	1.51	1.12	1.00	2902G
PINE-TREE AGENCY-ET	TR TC	99-I	29HO18963	ACHIEVER x PROFIT	69	108	1869	316	98	2.88	4.4	89	1.4	-1.1	0.23	92	0.60	0.02	-0.95	2902G
LENOVO-ET	TC TY	99-I	202HO01749	LEGENDARY x JOSUPER	53	100	1248	261	88	2.92	5.5	81	2.3	0.0	1.21	85	0.89	0.94	-0.45	2898G
STUNNING-M ALTADARVISH	TR TP	100-NA	11HO12203	DUKE x RODGERS	81	129	2581	329	98	2.84	1.4	91	-2.5	-4.2	1.20	86	1.32	-0.57	-0.07	2897G
PEAK ALTAKLAEBO-ET	TR TP	99-I	11HO12323	GUARANTEE x JEDI	60	83	988	241	99	2.75	5.1	90	1.3	2.0	0.89	93	0.97	-1.45	0.07	2896G
PINE-TREE-I PICTOGRAPH-ET	TR TP	99-I	200HO11285	GUARANTEE x PROFIT	66	73	1551	240	93	2.64	6.4	83	2.4	1.7	0.52	87	0.54	-0.36	-0.38	2895G
REGAN-DANHOF GAMECHANGER-ET	TR TP	99-I	1HO13844	MODESTY x JEDI	56	90	1784	276	99	2.86	3.8	91	-0.5	1.0	0.79	97	1.09	1.08	-1.60	2891G
MR DRACO BATTLE 67469-ET	CD TY	100-NA	551HO03269	DRACO x MOGUL	51	85	1168	239	99	2.87	3.8	94	1.8	0.4	1.75	95	2.00	-0.30	0.50	2880G
CO-OP BV TYLER MADBOY-ET	TR TP	99-I	1HO14139	TYLER x JEDI	67	70	1898	240	94	2.80	6.9	85	3.6	-0.3	0.57	87	1.60	-0.34	-0.69	2879G
SILVERRIDGE V TIMBERLAKE-ET	TR TP	99-I	777HO11288	IMAX x SUPERSHOT	74	70	2524	268	99	2.86	4.9	89	0.5	-0.9	0.83	97	2.51	-0.80	-0.68	2879G
LEANINGHOUSE MESCALERO-ET	TR TP	99-I	250HO14710	PINNACLE x RUBICON	63	107	1301	298	94	2.93	3.2	87	1.8	-3.0	1.69	90	1.26	0.95	-0.49	2877G
LARS-ACRES CC FINISHLINE-ET	TR TP	99-I	7HO14705	COPYCAT x DELTA	51	100	1280	253	93	2.81	4.2	84	0.0	0.1	1.19	89	1.47	0.39	-0.81	2870G
COOKIECUTTER LOGISTICS-ET	TR TP	99-I	250HO15208	RENEGADE x HELIX	32	94	262	207	87	2.99	2.8	79	-0.8	1.4	2.21	85	2.01	2.26	0.62	2865G
PINE-TREE ACHIE KORBEL-ET	TR TP	99-I	1HO13879	ACHIEVER x PROFIT	70	98	2075	319	99	2.71	5.2	89	1.3	-1.9	0.37	91	0.40	-0.19	-2.11	2865G
BOMAZ ALTASOHOT-ET	TR TP	99-I	11HO12345	ALTATOPSHOT x YODER	66	145	1517	353	99	2.83	3.4	90	2.6	-1.9	-1.04	95	-0.48	-1.58	-1.41	2864G
STGEN DEDICATE HEIR-ET	TR TC	99-I	551HO03849	DEDICATE x DEARING	43	82	474	242	96	2.74	6.9	82	4.7	2.2	0.08	88	0.73	-0.10	-2.60	2864G
WESTCOAST ICEBREAKER-ET	TR TP	100-NA	200HO11380	GUARANTEE x MODESTY	65	96	1483	297	95	2.96	4.1	86	-0.5	1.2	0.13	86	0.61	-1.04	-2.14	2864G
PROGENESIS GUINNESS-ET	TR TP	99-I	200HO11039	MAGNUS x SUPERSHOT	94	90	2576	304	98	2.95	1.9	90	0.0	-1.2	0.78	87	0.52	-0.55	0.29	2861G
REGAN-DANHOF COPYRIGHT-ET	TR TP	99-I	200HO11607	IMAX x JEDI	64	84	2290	246	98	2.91	3.7	89	-0.8	-1.2	1.67	96	2.14	0.07	0.56	2861G
BLUMENFELD IMPERIAL-ET	TR TP	99-I	200HO11398	IMAX x JEDI	71	107	2333	302	98	3.05	3.4	89	-0.4	-2.1	1.11	96	0.83	0.56	0.62	2859G
KINGS-RANSOM BIG DOLLARS-ET	TR TP	99-I	7HO14436	FRAZZLED x SPARK	71	83	2912	277	99	2.62	6.4	89	3.0	-2.1	0.32	96	1.03	-1.02	-1.19	2858G
SIEMERS DARWIN-ET	TR TP	99-I	200HO11120	SUPERHERO x SILVER	50	84	1276	181	97	2.81	2.6	91	0.4	0.4	1.86	94	2.10	1.07	1.59	2856G
DENOVO 7899 ARCHER-ET	TR TC	99-NA	29HO18773	ACHIEVER x DELTA	66	105	1103	301	98	2.84	2.4	89	1.8	-2.3	0.68	94	1.18	0.41	-1.15	2855G
PINE-TREE TORTUGA-ET	TR TC	99-I	29HO18711	BURLEY x YODER	51	97	786	256	97	2.89	4.2	90	2.9	0.9	0.67	92	0.73	0.39	-1.50	2855G
NO-FLA JALIB-ET	TR TP	96-I	29HO18793	RAGEN x JOSUPER	73	80	2800	256	99	2.69	2.3	92	-0.5	-1.7	0.68	85	1.52	1.90	-0.34	2849G
WELCOME GODDARD 3571-ET	TR TP	99-I	7HO14438	BLOWTORCH x DELTA	66	101	1859	278	99	2.74	5.5	92	1.2	0.3	-0.48	94	-0.37	0.00	-0.89	2848G
S-S-I OUTSIDERS NUGENT-ET	TR TP	98-I	7HO13991	OUTSIDERS x DAMARIS	62	92	1640	259	97	2.96	3.2	87	0.7	-0.8	1.28	94	1.39	0.32	0.26	2847G
HAS HAS GARIDO		99-I	624HO09030	GYMNAST x PENLEY	54	89	1384	220	93	2.70	2.1	88	-0.7	0.1	1.29	90	1.36	0.89	1.20	2843G
MR WINGS NORTON-ET	TR TC	99-I	551HO03713	WINGS x NOMINEE	76	72	1884	292	99	2.83	4.0	91	1.0	-0.9	0.49	96	0.85	0.63	-1.55	2843G
DEXPRO MOJO-ET	TR TC	99-I	29HO18987	MEDLEY x JEDI	57	68	926	178	96	2.60	5.0	88	2.1	1.2	1.31	92	0.97	0.51	1.79	2842G
WESTCOAST ALCOVE	TR TP	99-I	777HO11000	DUKE x MVP	69	118	1853	283	99	3.04	0.3	95	-3.0	-1.5	1.33	98	1.19	0.16	0.94	2842G
PINE-TREE JURASSIC-ET	TR TC	99-I	29HO19099	ACHIEVER x DUKE	60	123	947	312	92	2.69	3.2	83	0.5	-3.7	0.60	86	0.70	0.08	-1.02	2840G
COOKIECUTTER LGND HUSKY-ET	TR TP	99-I	14HO14138	LEGENDARY x DRACO	47	47	1975	174	99	2.68	6.6	95	3.4	3.0	1.59	99	1.34	-0.02	-0.68	2839G
DENOVO 14951 EVANDER-ET	TR TC	99-NA	29HO18916	ACHIEVER x SILVER	42	85	367	199	93	2.69	4.1	87	1.1	-0.1	1.39	85	1.80	0.59	1.20	2836G
PINE-TREE-I PROSPECTUS-ET	TR TP	99-I	200HO11185	IMAX x PROFIT	72	82	1721	246	94	2.82	4.1	86	1.6	-1.5	1.40	87	1.10	-0.06	1.54	2836G
SANDY-VALLEY LOTTERY-ET	TR TC	99-I	29HO18635	BANDARES x KINGBOY	56	94	977	245	98	2.73	3.2	94	1.1	-1.6	1.21	91	1.78	0.01	0.46	2833G
PEAK MATCHUP-ET	TR TP	99-I	97HO42013	ALTATOPSHOT x DELTA	65	88	2072	249	98	2.87	5.0	89	2.4	0.2	0.26	95	0.63	-0.99	-0.23	2830G
TJR NOBLE IRVINE-ET	TR CD	99-I	551HO03788	NOBLE x DRACO	55	60	1672	232	99	2.91	4.1	89	1.3	2.3	0.98	87	2.01	-0.90	-0.79	2830G
EDG DIRECTOR ROOSTER-ET	TC TY	99-I	551HO03441	DIRECTOR x RUBICON	42	86	831	233	99	2.93	5.6	92	2.4	0.0	1.86	95	1.83	-0.52	-0.54	2828G

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SANDY-VALLEY EISAKU-ET	TR TP	99-I	7HO14364	SAMURI x RUBICON	49	84	1312	236	99	3.08	4.1	90	1.5	0.4	1.85	98	0.93	0.86	0.06	2828G
PINE-TREE GRIFF GUSTO-ET	TR TP	100-NA	7HO14446	GRIFF x YODER	68	111	1215	297	98	3.04	1.9	88	0.3	-1.7	0.77	92	0.94	-0.03	-1.22	2827G
CO-OP BV DUKE TEMPLETON-ET	TR TP	100-NA	1HO13883	DUKE x TANGO	51	108	1042	257	97	2.63	3.0	88	-1.9	-0.8	1.28	87	1.22	-0.67	-0.26	2826G
OCD IRONMAN NEMO	TR TP	99-I	7HO14365	IRONMAN x DELTA	27	91	341	208	98	2.82	4.3	91	2.1	0.5	2.01	95	1.62	1.14	0.16	2824G
DE-SU 14077 TORONTO-ET	TR TC	99-I	29HO18705	BURLEY x RUBICON	61	108	1449	264	94	2.79	3.0	86	1.9	-1.8	1.02	89	0.10	0.58	0.45	2823G
WOODCREST KING DOC	TR TP	99-I	250HO12961	KINGBOY x MACK	55	70	1580	179	99	3.11	3.9	99	0.2	-1.0	3.23	99	2.13	1.97	0.84	2823G
SEAGULL-BAY AMAZON-ET	TR TC	98-I	29HO18822	ACHIEVER x STOIC	58	106	1560	283	98	2.87	2.8	88	0.3	-2.0	0.87	90	1.28	0.22	-1.02	2821G
DE-SU 13961 SANJAY-ET	TR TC	99-I	29HO18753	SUMO x SILVER	52	95	1494	231	99	2.99	3.1	96	-0.3	0.8	0.77	96	1.17	0.84	-0.86	2820G
S-S-I LEGACY SPOT LITE-ET	TR TP	99-I	7HO15059	LEGACY x PINNACLE	40	65	320	188	92	2.64	5.7	81	1.7	1.4	1.15	87	2.11	-0.18	-0.78	2820G
BLUMENFELD GDANC RORY-ET	TR TP	100-NA	1HO12964	GATEDANCER x RUBICON	69	116	1828	322	99	2.92	2.9	94	2.1	-3.3	0.55	95	0.62	-0.75	-0.91	2819G
HURTGENLEA S HERO MAYS-ET	TR TP	99-I	551HO03575	SUPERHERO x YODER	52	73	1649	210	98	2.96	2.8	91	1.4	1.5	1.31	91	1.89	0.28	-0.12	2819G
PEAK ALTAINDIGO-ET	TR TP	98-I	11HO12328	IMAX x DRACO	65	98	1665	273	97	2.94	3.0	90	1.3	-2.3	1.08	88	1.27	-0.03	0.59	2819G
STANTONS CHARLEY YOUR CALL	TR TP	99-I	1HO13871	CHARLEY x YODER	59	108	1551	290	99	3.03	2.6	91	0.3	-1.0	0.63	92	0.50	0.71	-1.09	2819G
DE-SU JEDI JEFRI 13610	TR TP	99-I	7HO13727	JEDI x RODGERS	72	37	1889	183	99	2.70	5.2	93	0.3	2.9	0.79	95	1.08	-0.36	0.44	2818G
WILRA BURNETT-ET	TR TC	99-I	29HO18731	BURLEY x YODER	38	126	277	250	97	3.00	1.7	89	1.8	-1.8	1.65	90	1.17	0.89	0.16	2818G
K-STAR DASHBOARD-ET	TR TP	100-NA	200HO11532	GUARANTEE x DELTA	58	61	762	227	94	2.75	5.7	85	2.5	1.6	0.26	89	0.90	0.06	-0.94	2817G
DENOVO 7978 ALLUSION-ET	TR TC	99-I	29HO18807	ACHIEVER x JOSUPER	52	125	1097	318	95	2.80	2.4	86	0.9	-3.4	0.75	87	0.83	0.37	-1.25	2816G
BADGER SSI DEANO DANBO-ET	TR TP	99-I	7HO14504	DEANO x HANG-TIME	55	92	1318	253	94	2.97	3.6	88	0.5	1.4	0.48	87	0.69	0.10	-1.10	2815G
WINSTAR ANISTON-ET	TR TC	99-I	29HO19079	ACHIEVER x TRIP	41	121	768	300	96	2.76	4.3	88	1.1	-1.1	0.09	91	0.69	-0.25	-1.50	2815G
HURTGENLEA MONT LEMANS-ET	TR TP	98-I	1HO13445	ALTAFLYWHEEL x YODER	51	106	1413	280	99	2.80	4.3	94	1.3	-0.9	0.48	90	0.64	-0.32	-1.21	2814G
WESTCOAST RIVER-ET	TR TP	100-NA	200HO11385	GUARANTEE x MONTANA	41	72	662	182	97	2.48	6.1	88	1.2	2.2	0.96	93	0.89	-0.65	-0.26	2814G
MATCREST DEWEY-ET	TR TC	99-I	29HO18755	BURLEY x DELTA	49	86	1120	241	98	3.03	5.3	91	3.7	-0.3	0.95	94	0.79	1.11	-0.96	2812G
SANDY-VALLEY CHALLENGER-ET	TR TP	99-I	777HO11028	SUPERHERO x SILVER	33	76	632	170	99	2.68	3.8	92	1.5	0.9	1.71	98	2.68	0.19	-0.35	2812G
ENGLAND-AMMON BANJO-P-ET	TR PC	99-I	7HO14694	BIGHIT P x HEISENBERG	54	74	956	191	96	2.92	1.4	87	-1.4	1.9	1.39	93	1.50	0.91	1.63	2811G
LA AXEL-ET	TY TV	-I	526HO00063	GYMNAST x YODER	47	93	1489	213	89	2.76	4.0	87	2.7	-0.4	1.10	86	1.15	0.24	0.38	2811G
LEANINGHOUSE BANDRS VAN-ET	TR TP	100-NA	7HO14183	BANDARES x POWERBALL-P	62	94	1584	247	96	2.82	2.6	89	1.7	-0.1	0.97	91	0.29	0.19	0.78	2811G
MAPLEHURST DELROY TORRO-ET	TR TP	99-I	1HO14127	DELROY x GATEDANCER	57	89	1446	272	92	2.89	4.2	84	-0.1	-0.6	0.68	88	1.53	-0.36	-2.08	2811G
S-S-I MAGEE PEDROZO-ET	TR TP	99-I	7HO14381	MAGEE x JEDI	62	70	1442	230	98	2.88	4.4	90	1.7	-0.3	1.37	88	1.20	-0.05	-0.44	2811G
DENOVO 14699 AURORA-ET	TR TC	99-I	29HO18931	ACHIEVER x HANG-TIME	63	108	1753	324	96	2.95	3.8	88	1.7	-1.1	-0.14	88	0.07	-0.21	-2.25	2810G
DENOVO 8084 ENTITY-ET	TR TC	99-I	29HO18858	MATTERS x RUBICON	49	109	1110	268	99	2.91	3.2	90	3.1	-1.1	0.63	95	0.62	0.78	-0.19	2810G
MR SUPERHERO DEDICATE-ET	TR TC	99-I	551HO03590	SUPERHERO x ROBUST	47	76	863	227	99	2.83	5.3	89	2.7	1.5	0.75	97	1.14	-0.33	-1.21	2810G
PROGENESIS PRETENDER	TR TP	99-I	200HO10972	EUCLID x RUBICON	47	94	1050	209	99	2.97	3.4	94	2.0	0.1	1.49	96	1.04	0.44	0.80	2810G
COOKIECUTTER R HIDEYHO-ET	TR TP	99-I	7HO14692	RESOLVE x RUBICON	55	95	1104	239	98	3.14	3.3	89	1.2	-0.8	1.42	93	1.50	0.03	0.89	2809G
HULSTEIN BREEZER-ET	TR TP	99-I	515HO00341	ACHIEVER x OCTOBERFEST	34	108	535	238	89	2.69	3.6	84	2.9	-0.8	0.77	87	1.07	0.37	-0.85	2808G
RUANN MYSTIC-84306-ET	TR TP	99-I	7HO15100	RIO x MODESTY	51	59	1452	194	89	2.97	5.1	81	0.6	1.8	0.99	86	1.70	0.47	-0.75	2808G
A-S-CANNON FRZZLD BIG AL-ET	TR TP	99-I	7HO14451	FRAZZLED x DELTA	37	103	212	250	99	2.59	5.3	91	1.3	0.1	0.56	97	0.47	-0.14	-0.74	2807G
BLUMENFELD BLUECHIP-ET	TR TP	99-I	200HO11687	FRAZZLED x RUBICON	46	94	1028	214	90	2.40	6.0	82	3.0	-1.9	0.85	85	0.76	0.47	0.48	2807G
DENOVO 14604 COMBO-ET	TR TC	99-I	29HO18895	MEDLEY x JEDI	72	92	1857	266	92	2.84	4.8	86	-0.2	-1.4	0.83	88	0.40	-0.36	0.41	2807G
DENOVO 7895 MENTOR-ET	TR TC	99-I	29HO18775	MAGNUS x SUPERSHOT	65	57	1903	208	93	2.67	4.6	85	1.0	0.9	1.05	89	1.48	-0.03	0.03	2807G
PEAK ALTAHOTHAND-ET	TR TP	100-NA	11HO12178	HOTLINE x MONTROSS	70	69	1933	255	98	2.69	1.6	91	-1.4	-1.5	1.72	93	1.82	0.53	-0.66	2807G

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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	
PROGENESIS HELIANTHUS-ET	TR TP	99-I	200HO11105	IMAX x JEDI	75	79	2221	255	95	3.02	3.7	86	-0.3	-1.0	0.85	90	1.70	-1.01	0.70	2807G
WELCOME SILVER GRIFF-ET	TR TP	100-NA	14HO07796	SILVER x SUPERSIRE	58	107	983	264	99	3.12	2.3	97	-0.3	0.5	0.85	97	0.51	0.14	-0.48	2807G
BLUMENFELD ACHV MAMBA-ET	TR TP	99-NA	1HO13895	ACHIEVER x MODESTY	41	114	1672	274	99	3.20	4.4	91	2.5	0.8	0.16	93	0.34	-0.08	-1.15	2806G
DENOVO 14400 ADVANCE-ET	TR TC	99-I	29HO18783	ACHIEVER x PROFIT	45	107	721	307	99	2.62	5.7	88	4.3	-1.3	-0.55	89	-0.16	-0.20	-2.64	2806G
S-S-I DELROY BIGGELO-ET	TR TP	99-I	250HO14633	DELROY x TOPGUN	49	101	690	256	99	2.69	2.2	90	-1.8	-0.6	0.93	97	1.49	-0.51	-0.93	2806G
MELARRY NUGENT FLAMIN-ET	TR TP	99-I	7HO14936	NUGENT x FRAZZLED	47	102	969	244	95	2.90	3.7	84	0.2	-0.8	1.02	88	1.39	0.15	0.24	2805G
BOMAZ MONTREAL-ET	TR TC	99-I	29HO18984	MEDLEY x CABRIOLET	51	132	428	297	99	3.08	2.4	90	0.8	-1.1	0.13	91	0.16	0.07	-0.76	2804G
KINGS-RANSOM J DOMINATE-ET	TR TP	99-I	7HO15013	JARED x MODESTY	42	86	876	232	92	2.86	3.9	83	0.6	1.4	0.95	87	0.88	0.62	-0.82	2804G
MR EDG NOBLE IMPERIAL-ET	TC TY	99-I	551HO03812	NOBLE x DIRECTOR	35	49	382	171	98	2.63	6.7	87	2.5	3.3	0.97	88	1.95	-0.43	-0.83	2804G
BOMAZ FASTBALL-ET	TR TP	99-I	200HO11505	FRAZZLED x FERDINAND	49	70	2002	225	96	2.84	5.8	88	0.9	0.3	0.97	93	1.57	0.78	-0.99	2803G
DENOVO 8079 GRATIFY-ET	TR TC	99-I	29HO18862	ACHIEVER x JOSUPER	43	107	655	244	98	2.78	3.2	87	1.1	-1.3	0.98	88	1.06	0.36	-0.08	2803G
LARS-ACRES S-S-I STANNIS-ET	TR TP	99-I	7HO14951	NUGENT x FRAZZLED	56	67	1092	221	93	2.81	5.0	81	1.6	0.4	0.71	91	1.43	0.58	-0.45	2803G
S-S-I NUGENT RENO-ET	TR TP	99-I	7HO14896	NUGENT x FRAZZLED	62	79	1446	231	90	3.05	1.9	80	-1.7	-1.6	2.31	87	2.22	0.82	-0.73	2802G
DENOVO 14647 ELECTRA-ET	TR TC	99-I	29HO18901	ACHIEVER x DELTA	40	85	858	248	98	2.74	6.0	89	3.4	0.7	0.09	85	0.79	0.16	-1.71	2801G
FARNEAR DELTA-LAMBDA-ET	TR TP	100-NA	551HO03379	DELTA x NUMERO UNO	46	48	1238	167	99	2.77	4.8	97	0.4	0.5	2.66	99	2.87	0.83	0.10	2801G
DE-SU BARCELONA 14195-ET	TR TP	99-I	7HO14231	LOPEZ x SILVER	51	104	756	245	99	2.90	1.9	92	-0.2	-1.3	1.42	96	0.86	1.24	0.30	2800G
DELICIOUS HN METZ-ET	TC TY	99-I	551HO03834	HIGH NOON x JEDI	43	48	495	179	92	2.86	6.9	82	3.3	3.7	0.99	87	1.18	0.20	-0.61	2800G
DENOVO 14756 AUBURN-ET	TR TC	99-I	29HO18956	ACHIEVER x JEDI	45	110	754	269	96	2.87	2.9	88	1.8	0.2	0.28	88	0.72	-0.57	-0.34	2800G
DENOVO 14854 SLINGER-ET	TR TC	99-I	29HO18979	FRAZZLED x JEDI	70	70	2082	243	98	2.78	6.7	89	3.1	1.9	-0.49	92	-0.18	-1.44	-0.93	2800G
MR MONSTER-ET	TR TP	99-I	734HO00082	JEDI x BOMBERO	84	69	2770	251	98	2.68	2.8	92	0.0	-1.2	1.05	90	0.93	-0.74	1.23	2800G
PEAK LUXOTIC-ET	TR TP	99-I	7HO14537	CHARLEY x SILVER	60	99	1840	272	99	2.77	1.1	90	-3.1	-1.8	1.20	89	1.38	0.57	-0.87	2800G
AURORA ALTAANTONIO-ET	TR TP	99-I	11HO12083	BANDARES x COMMANDER	58	81	976	236	98	2.77	3.7	94	1.3	-0.5	1.24	96	0.91	0.83	0.21	2799G
BLUMENFELD GDANC RUMBLE-ET	TR TP	100-NA	1HO12966	GATEDANCER x RUBICON	46	92	940	242	99	2.59	4.1	94	1.2	-1.5	1.11	94	1.39	0.15	-0.14	2799G
SANDY-VALLEY I BATMAN-ET	TR TP	99-I	777HO11265	IMAX x JEDI	47	90	-131	226	99	2.94	3.8	89	0.6	-0.1	1.65	97	1.13	0.63	1.23	2799G
BPS PANTHER FOXCATCHER-ET	TR TP	99-I	7HO14578	PANTHER x FOXSONG	53	66	1244	200	99	2.76	5.5	88	1.5	2.0	0.40	93	0.66	0.05	-0.37	2798G
CO-OP AARDEMA DRVR CRANE-ET	TR TP	99-I	1HO13408	PILEDRIVER x STOIC	66	142	1581	328	99	2.92	0.3	91	-0.6	-4.0	0.96	92	0.21	-0.15	-0.25	2798G
DENOVO 14649 GODIVA-ET	TR TC	99-I	29HO18911	ACHIEVER x DELTA	39	82	408	228	99	2.78	4.6	90	2.6	1.0	0.57	90	1.06	0.80	-1.09	2796G
PROGENESIS PYRAMID-ET	TR TP	100-NA	777HO11297	GUARANTEE x RUBICON	40	76	133	190	99	2.74	5.2	90	2.7	3.1	0.56	96	0.64	-0.76	-0.23	2796G
TRIPLECROWN JW MATTERS-ET	TR TP	99-I	200HO10729	OCTOBERFEST x MOONRAY	58	82	1742	238	99	2.75	4.6	98	1.6	0.2	0.31	97	0.59	0.31	0.55	2796G
MAPLEHURST ALBATROSS-ET	TR TC	99-I	29HO18876	BURLEY x RUBICON	40	103	884	245	98	2.92	4.7	89	4.1	0.2	0.58	90	0.37	0.50	-1.05	2795G
AOT BLOWTORCH HEALER-ET	TR TP	99-I	1HO13458	BLOWTORCH x SUPERSIRE	69	126	1332	307	99	2.86	0.3	92	-1.9	-2.5	0.79	91	0.59	-1.00	0.08	2794G
C-HAVEN HARLOW-ET	TR TP	99-NA	14HO14587	ACHIEVER x SILVER	34	100	1143	242	99	2.79	4.6	90	3.5	-1.8	0.84	93	1.40	0.93	-1.56	2794G
DE-SU 14673 APPEAL	TR CD	99-NA	29HO18914	ACHIEVER x DOZER	25	74	-461	200	97	2.66	5.3	89	2.4	1.5	0.70	88	1.90	0.64	-1.24	2794G
PEAK ALTAINGOLD-ET	TR TP	99-I	11HO12158	HOTLINE x SUPERSHOT	63	64	1548	232	96	2.94	-0.1	89	-4.5	0.8	1.83	89	1.64	1.52	-0.91	2794G
T-SPRUCE RESLV RICHFIELD-ET	TR TP	99-I	7HO14581	RESOLVE x MONTROSS	71	53	1316	190	96	2.57	4.9	89	0.8	-0.7	1.35	91	1.89	-0.70	1.19	2794G
MR SPRING NIGHTCAP 74636-ET	TC TY	99-I	551HO03369	ALTASPRING x NUMERO UNO	54	78	1356	254	99	2.84	3.4	96	0.8	0.2	0.88	98	1.73	-1.01	-0.70	2793G
LARCREST COMMITMENT-ET	TR TP	99-I	7HO15003	COMPLETE x BOURBON	48	52	852	178	93	2.69	5.3	84	2.5	1.5	1.12	86	1.57	0.78	-0.11	2792G
LARS-ACRES S-S-I KALEB-ET	TR TP	99-I	7HO14422	JAGGER x MODESTY	61	99	1731	291	96	2.93	3.1	87	-0.8	-1.4	0.84	85	1.16	-0.46	-1.00	2792G
NO-FLA ALTABUNDLE-ET	TR TP	99-I	11HO12293	ROWDY x ALTASPRING	86	91	2916	321	99	2.88	2.6	91	-1.3	-2.0	0.43	92	0.43	-1.16	-0.72	2792G
PEAK ALTAALTUVE-ET	RC TP	99-I	11HO12155	SALVATORE RC x MONTEREY	67	80	1851	237	97	2.77	3.7	90	-0.9	-2.0	1.80	95	0.73	0.84	0.41	2792G

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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		
ABS ACHIEVER-ET	TC TY	99-NA	29HO18296	YODER x ALTAEMBASSY	27	118	74	268	99	2.67	4.3	99	3.5	-1.5	0.14	99	0.92	0.42	-1.65	2791G
PINE-TREE-I PATRIOT-ET	TR TP	99-I	200HO11188	IMAX x PROFIT	62	81	1685	234	91	2.91	3.9	82	-0.1	-1.2	1.07	86	1.21	0.87	1.18	2790G
PEAK ALTAZAREK-ET	TR TP	99-I	11HO12219	ALTATOPSHOT x RUBICON	55	88	1467	236	99	2.89	4.8	93	1.1	-1.3	0.81	96	0.97	0.98	-0.67	2789G
WESTCOAST YAMASKA-ET	TR TP	99-NA	200HO10915	AFTERBURNER x YODER	58	79	556	220	99	2.90	2.9	97	-1.5	-0.4	1.68	97	0.94	1.13	0.57	2789G
AARDEMA MAPQUEST-ET	TR TP	98-I	1HO13818	MATTERS x YODER	43	90	1465	242	99	2.73	5.5	92	1.7	0.9	0.10	90	0.66	-0.34	-0.36	2787G
CO-OP AARDEMA SUBZERO-ET	TR TP	99-I	1HO13424	WRENCH x MIDNIGHT	55	70	759	212	98	2.99	3.7	93	0.9	1.6	1.12	94	1.38	0.28	-0.20	2787G
OCD FRAZZLED TERMINATOR-ET	TP TC	99-I	7HO14312	FRAZZLED x DENVER	50	112	1513	274	97	2.67	2.8	90	-1.1	-2.5	0.76	88	1.21	-0.18	-0.35	2787G
S-S-I DOC ALUM	TR TP	99-I	7HO14608	DOC x RUBICON	49	85	1021	207	92	3.08	4.0	83	1.1	0.7	1.62	90	0.94	0.48	0.56	2787G
SCHREUR SHIMMER-ET	RC TC	100-NA	29HO17442	SALVATORE RC x RUBICON	53	45	2021	171	96	2.73	5.7	87	1.6	-0.8	2.14	95	1.91	1.76	0.23	2787G
WELCOME DELPRO 3565-ET	TR TP	99-I	14HO14442	SAMURI x SUPERSHOT	51	48	1098	169	98	2.77	5.6	89	3.5	2.6	0.78	94	0.82	0.73	0.01	2787G
AURORA MITCHELL-ET	TY TV	100-NA	515HO00318	MITCHELL x BOMBERO	40	71	792	168	97	2.68	2.6	90	0.6	1.4	2.34	95	1.59	0.72	0.86	2786G
BERRYRIDGE SSI SOL CHASE-ET	TR TP	99-I	14HO14906	SOLUTION x HELIX	34	80	611	193	96	2.64	4.9	87	1.8	0.8	0.97	92	1.49	-0.06	0.20	2786G
BOMAZ YETTI-ET	TR TC	99-I	29HO19110	YODA x DELTA	43	65	871	175	96	2.62	5.2	88	3.4	0.6	1.36	85	1.46	0.22	0.89	2786G
PROGENESIS DEFINITE-ET	TR TP	99-NA	200HO10797	AFTERBURNER x DELTA	57	63	1068	222	99	2.55	3.7	94	0.3	1.6	0.64	95	0.46	0.67	0.14	2786G
BOMAZ MONUMENT-P-ET	TR PC	99-I	29HO19071	MEDLEY x DELTA	40	97	298	235	96	2.73	4.9	87	3.9	0.1	0.30	89	0.66	-0.26	-0.30	2784G
DENOVO 7921 ATRIUM-ET	TR TC	99-NA	29HO18772	ACHIEVER x DELTA	33	100	386	250	98	2.77	4.8	89	2.6	1.5	-0.29	89	0.37	0.19	-2.00	2784G
FAIRMONT MEDLEY RADLEY	TR TC	99-I	29HO19049	MEDLEY x JOSUPER	69	67	1698	216	92	2.94	4.0	84	1.6	-1.0	1.04	89	1.10	0.76	0.34	2784G
PROGENESIS POSITIVE	TR TP	100-NA	200HO10955	DUKE x RUBICON	53	118	1080	273	99	3.03	0.9	94	-2.1	-2.8	1.44	99	1.99	0.04	-0.53	2784G
TAG-LANE ELEMENT	TR TC	99-I	29HO18795	BURLEY x YODER	32	105	261	221	98	2.86	4.7	92	3.6	0.9	0.39	91	0.32	0.33	-0.20	2784G
OCD HELIX MILFORD-ET	TR TP	100-NA	14HO14315	HELIX x DELTA	60	104	1255	292	99	2.87	2.2	92	-1.9	-1.9	1.08	93	0.56	0.54	-0.16	2783G
PEAK LUKAKU-ET	TR TP	99-I	97HO42106	ELDORADO x RUBICON	39	84	1204	208	98	2.85	5.4	89	3.7	-0.6	1.20	93	1.11	1.24	-0.33	2782G
SANDY-VALLEY CREAMER-ET	TR TC	99-NA	29HO19017	ACHIEVER x SILVER	27	105	371	224	98	2.66	2.6	89	1.1	-1.5	1.13	94	2.07	1.20	-0.46	2782G
RMD-DOTTERER SSI MAXIMUS-ET	TR TP	99-I	7HO14859	ROLAN x BLOWTORCH	45	79	1114	239	98	2.98	4.7	88	1.4	-0.2	0.79	95	2.06	0.05	-2.31	2781G
VOGUE LIMELIGHT-P-ET	TR PC	99-I	14HO14607	ALTASPICE P x SUPERSHOT	49	92	749	244	98	2.83	2.6	86	-1.3	-0.5	1.48	97	1.48	0.03	-0.38	2781G
DENOVO INVICTUS-ET	TR TY	99-NA	29HO17454	ACHIEVER x SUPERSHOT	23	75	-16	192	96	2.66	5.9	88	3.7	1.5	0.19	89	1.43	1.43	-1.56	2780G
PEAK MORANT-ET	TR TP	99-I	97HO42234	ALTAMONTOYA x MODESTY	58	94	941	257	95	2.87	3.9	86	3.2	-2.3	0.68	85	0.91	0.30	-0.31	2779G
CAL-ROY-AL YODA-ET	TR TC	99-I	29HO18545	JEDI x YODER	53	90	1172	235	99	2.71	3.7	96	0.7	-1.9	1.31	97	1.28	-0.09	0.00	2776G
K&L OH BELLWETHER-ET	TR TC	99-I	29HO17443	ALTATOPSHOT x SILVER	52	75	740	203	92	2.68	5.4	88	1.6	-0.4	0.72	87	0.85	0.54	0.05	2775G
TOPSTONE-ET	TC TY	99-I	202HO01736	ALTATOPSHOT x RUBICON	54	70	1485	195	92	2.74	5.3	87	2.5	-0.2	0.65	89	0.86	0.79	0.51	2774G
RICKLAND PALACE-ET	TR TC	99-I	29HO18847	ACHIEVER x KINGBOY	38	95	34	205	99	2.70	3.1	92	1.7	-0.9	0.96	95	1.40	0.53	0.63	2773G
RONJANCO ANTIGO-ET	TR TC	99-I	29HO18968	ACHIEVER x JOSUPER	35	107	1803	245	97	2.86	3.8	88	2.3	-0.7	0.70	89	1.05	0.19	-0.66	2773G
S-S-I BG FRZZLD RIVETING-ET	TR TP	99-I	14HO14220	FRAZZLED x PROFIT	38	51	724	164	99	2.59	6.7	94	3.4	1.9	0.64	99	1.43	0.10	-0.62	2773G
SANDY-VALLEY LICORICE-ET	TR TP	99-I	777HO11154	SUPERHERO x KINGBOY	44	63	670	164	94	2.61	3.4	87	0.6	1.8	1.52	88	1.43	-0.14	0.92	2773G
WESTCOAST AROMAS-ET	TR TP	99-I	200HO11167	HARMONY x MONTEREY	57	92	1642	241	97	2.91	2.0	89	-0.9	-0.9	1.42	92	0.89	0.73	0.07	2773G
ABS MEDLEY-ET	TC TY	99-I	29HO18343	YODER x BALISTO	55	82	1240	211	99	2.79	5.0	98	1.8	-0.5	0.46	99	0.54	0.77	0.47	2771G
JAUQUET PANAMERA-ET	TR TP	99-I	200HO11395	OUTLAST x YODER	44	90	1035	199	94	2.67	3.6	83	2.6	0.8	0.59	88	0.62	0.01	0.38	2771G
PROGENESIS POLAROID-ET	TR TP	100-NA	200HO11279	GUARANTEE x RUBICON	37	76	276	168	94	2.65	5.3	86	2.1	1.3	0.63	89	1.03	0.39	0.70	2771G
STGEN IDEALIST-ET	TC TY	98-I	551HO03845	CHARL x DELTA	52	82	1431	236	91	2.91	4.0	81	1.4	0.6	0.43	85	0.86	0.17	-1.25	2771G
HUL-STEIN CROWNMAX	TC TY	99-I	202HO01752	IMAX x PROFIT	56	97	1319	277	90	2.84	4.0	87	0.0	-1.5	0.30	87	0.71	0.07	-0.05	2770G
OCD PINNACLE DIESEL-ET	TR CD	99-I	7HO14588	PINNACLE x DRACO	31	74	749	204	99	2.77	4.4	90	3.0	-0.8	1.81	95	2.22	0.15	-1.70	2769G
STANTONS EPOXY-ET	TR TP	100-NA	777HO11666	POSITIVE x MODESTY	47	121	806	268	90	2.90	2.1	82	-0.6	-2.6	0.80	87	1.48	-0.53	-0.67	2769G

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.