

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - APRIL 2024 - 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							
					PRO	FAT	MILK	FE %R	SCS	PL %R	LIV	FI	PTAT %R	UDC	FLC	BWC	TPI			
GENOSOURCE CAPTAIN-ET	TR TE	99-I	551HO04119	CHARL x SABRE	84	153	2360	418	99	2.98	5.3	92	0.1	0.2	1.18	99	1.50	0.23	-2.71	3287G
RMD-DOTTERER SSI GAMEDAY-ET	TR MW	99-I	7HO15167	BIG AL x BLOWTORCH	61	125	1209	315	99	2.65	6.3	90	1.0	0.1	1.80	99	2.22	0.07	-0.46	3163G
WESTCOAST LAMBEAU-ET	TR TP	99-I	200HO11862	PURSUIT x DOC	67	125	1462	304	96	2.93	4.3	87	0.2	-0.2	2.45	92	1.95	1.22	1.16	3147G
KINGS-RANSOM DUFFY-ET	TR TE	99-I	29HO19773	ACURA x RIO	68	109	1588	314	92	2.92	6.4	82	3.9	0.5	0.94	85	1.21	0.95	-1.10	3100G
S-S-I EISAKU PAYLOAD-ET	TR TP	99-I	7HO15348	EISAKU x MATTERS	82	109	2073	326	97	3.00	4.8	87	1.0	-0.7	1.64	92	1.54	0.98	0.12	3095G
PLAIN-KNOLL RENEGAD TROOPER	TR TP	99-I	14HO15179	RENEGADE x LEGENDARY	65	111	898	270	96	2.96	4.4	88	0.3	1.3	1.87	92	1.36	2.00	1.08	3089G
S-S-I RENEGADE RUPERT-ET	TR TP	99-I	7HO14985	RENEGADE x MATTERS	80	119	2111	328	98	2.91	3.2	89	-0.9	0.5	0.96	93	0.82	0.89	0.60	3066G
MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98-I	7HO14454	FRAZZLED x MONTROSS	95	149	3215	418	99	2.85	2.6	98	-2.5	-2.6	0.51	99	0.83	-0.87	-0.76	3062G
HILMAR BOSA-ET	TR TP	99-I	200HO11946	TIMBERLAKE x ACHIEVER	69	118	2005	336	95	2.95	3.9	86	0.2	-0.5	1.18	91	2.09	0.00	-1.31	3051G
C-HAVEN POSITIVE DELUXE-ET	TR TP	99-I	551HO04641	POSITIVE x SLAMDUNK	70	144	1821	349	96	2.92	2.1	86	-2.6	-1.7	1.81	94	1.03	0.32	0.29	3048G
SIEMERS RENG D PARFECT-ET	TR TP	99-I	7HO15085	RENEGADE x DELTA-LAMBDA	61	100	1140	239	99	2.88	4.1	91	-1.8	-0.2	2.47	99	2.22	2.00	1.47	3044G
PINE-TREE LIONEL COWEN-ET	TR TP	99-I	551HO04138	LIONEL x ACHIEVER	84	148	2155	386	90	3.09	1.9	81	-2.2	-2.6	1.28	85	1.12	0.16	-0.65	3042G
PINE-TREE LIONEL MILKY-ET	TR TP	99-I	7HO15233	LIONEL x ACHIEVER	77	129	1845	369	92	2.95	4.3	84	1.6	-1.6	0.53	86	1.21	0.01	-1.58	3040G
STGEN TAMPA EPPY-ET	TE TC	99-I	551HO04221	TAMPA x ACHIEVER	74	97	2378	298	94	2.91	5.7	83	2.0	2.0	0.81	87	0.84	0.18	-0.30	3038G
PLAIN-KNOLL CRUSHER-ET	TR TP	99-I	7HO15465	CALVARY x LEGENDARY	58	131	612	313	96	2.77	5.1	86	3.5	-0.2	1.09	91	0.59	0.28	-0.13	3036G
FARNEAR UPSIDE-ET	TR TE	99-I	551HO04034	CHARL x JEDI	76	109	2352	329	99	2.83	5.8	90	1.4	1.3	-0.02	97	0.61	0.06	-1.59	3033G
LADYS-MANOR OUTCOME-ET	TR MW	99-I	551HO04343	CHALLENGER x GRANITE	52	98	871	236	95	2.70	4.8	84	1.0	1.6	1.50	91	2.23	0.48	0.21	3033G
WINSTAR LIONEL PERPETUAL-ET	TR TP	99-I	7HO15245	LIONEL x MEDLEY	76	138	1889	344	92	2.61	3.9	84	-0.8	-1.9	0.64	92	0.45	0.14	0.22	3030G
CLAYNOOK ZASBERILLA-ET	TR TP	100-NA	777HO11668	CASPER x DUKE	83	119	1539	315	99	2.94	0.5	92	-3.7	-2.3	2.38	98	2.68	-0.03	0.60	3029G
SILVERRIDGE V EINSTEIN-ET	TR TP	99-I	200HO11586	TOPNOTCH x DUKE	61	110	1205	246	99	2.64	5.0	94	-0.1	0.7	1.28	98	2.00	-0.53	1.03	3027G
DELICIOUS H-NOON TAMPA-ET	TR TE	99-I	551HO03797	HIGH NOON x JEDI	76	70	2339	267	99	2.95	6.8	94	2.7	3.1	0.61	99	1.10	0.89	-1.00	3024G
DELICIOUS CHARL HOLDON-ET	TR CD	99-I	551HO03823	CHARL x DRACO	69	101	1976	318	99	2.58	6.0	90	0.8	1.0	0.50	95	0.93	-0.97	-1.42	3022G
LEANINGHOUSE TAOS-ET	TR TP	99-I	7HO15112	RENEGADE x JEDI	73	79	1609	216	99	2.76	5.1	90	0.1	1.8	1.72	98	1.28	1.33	1.84	3022G
PEAK RAYSHEN-ET	TR TP	99-I	1HO15274	GUINNESS x ALTATOPSHOT	89	138	1657	387	99	2.85	3.1	90	0.4	-2.8	0.38	94	0.14	-0.62	-0.71	3008G
ST GEN R-HAZE RAPID-ET	TE TC	100-NA	551HO03591	RUBI-HAZE x RUBICON	71	97	1924	276	99	3.01	3.9	95	0.1	-0.6	2.31	98	1.89	0.89	1.02	3005G
MATCREST RIVETING GORDY-ET	TR TP	99-I	14HO15301	RIVETING x GRANITE	61	108	1485	307	98	2.76	5.8	88	2.0	1.1	0.33	91	0.89	-0.07	-1.21	3000G
AOT HIGHJUMP-ET	TR TP	100-NA	200HO11698	POSITIVE x DELTA	67	119	1465	302	96	2.89	2.4	89	-2.6	-1.6	2.15	93	2.42	-0.20	-0.50	2997G
DENOVO 16333 ENVY-ET	TR TE	99-I	29HO19510	ENTITY x ACHIEVER	66	139	1537	330	92	2.91	3.5	83	2.8	-2.1	1.00	87	0.70	0.95	0.24	2995G
PROGENESIS PINBALL-ET	TR MW	99-I	777HO11852	CHALLENGER x IMAX	42	93	1577	229	98	2.61	5.8	89	0.0	1.9	1.69	96	2.33	0.25	0.04	2991G
SILVERRIDGE V CIRCUS-ET	TR TP	99-I	200HO11587	HARDROCK x DUKE	79	119	2231	291	99	2.81	1.9	92	-3.4	-2.3	2.00	97	1.62	0.53	1.20	2991G
OCD BILLY SIMBA-ET	TR TP	99-I	14HO15460	BILLY x BRENNAN	55	130	873	318	96	2.88	4.7	88	1.0	0.1	0.62	88	0.79	0.94	-0.81	2990G
FB 7683 BILLY ALONSO-ET	TR TP	99-I	29HO19448	BILLY x FRAZZLED	68	135	1493	343	96	3.02	4.8	87	1.5	-1.1	0.41	91	0.60	-0.11	-0.44	2989G
BADGER S-S-I VICTORIO-ET	TR MW	99-I	7HO14868	SOPRANO x ROCKETFIRE	69	112	1894	314	99	2.81	4.2	90	0.2	-0.1	0.88	94	0.79	0.18	-1.39	2987G
MR RI-VAL-RE FREE BILLY-ET	TR TP	99-I	29HO18906	ACHIEVER x RUBICON	83	157	1517	431	99	3.08	3.2	97	0.1	-2.9	-0.36	97	-0.33	0.23	-1.83	2986G
SIEMERS TWN PARSLY 32480-ET	TR TP	99-I	7HO15523	TOWN x DELTA-LAMBDA	71	85	1797	256	95	2.85	5.1	84	0.2	0.3	1.51	88	1.85	0.69	0.34	2972G
FLY-HIGHER MOONSHINER-ET	TR TP	99-I	14HO15201	TAHITI x FLAGSHIP	66	82	1712	277	99	2.74	5.4	90	-0.9	1.1	1.69	98	1.59	-0.46	-1.11	2970G
COOKIECUTTER HILLTOP-ET	TR TP	99-I	200HO11689	CHALLENGER x JOSUPER	60	87	1753	244	96	2.62	4.8	88	0.1	0.3	1.64	89	2.31	-0.05	-0.43	2969G
HEIDIFARM ALTAGIVEAWAY-ET	TR TP	96-I	11HO15432	GAMECHANGER x ROMERO	63	102	1422	300	95	2.64	3.5	87	0.1	-0.7	0.85	89	1.68	0.84	-1.59	2966G
PINE-TREE ENGINEER-ET	TR TE	99-I	97HO42425	PURSUIT x PROPHECY	57	94	914	244	93	2.88	6.1	83	3.8	1.2	1.03	86	0.77	0.99	0.61	2965G
PEAK MOLINE-ET	TR TP	99-I	734HO00113	POSITIVE x MEDLEY	59	136	1431	315	97	2.86	2.5	88	-1.3	-1.5	1.19	91	1.56	0.02	-0.33	2962G

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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
PINE-TREE-I PURSUIT-ET	TR TP	99-I	777HO11186	IMAX x PROFIT	61	79	1535	253	99	2.85	6.7	95	1.1	0.5	1.56	99	1.26	1.23	0.49	2962G
S-S-I BG FESTIVUS SERTOLI-ET	TR TP	99-I	14HO14629	FESTIVUS x RUBICON	58	92	1439	236	99	2.73	3.2	90	0.4	1.8	1.36	95	1.57	0.63	1.03	2961G
PEAK ALTAOLUCHE-ET	TR TP	99-I	11HO15225	MARIUS x JEDI	96	84	3032	310	98	2.83	5.2	89	0.8	-1.2	0.56	93	0.65	-0.18	-1.22	2958G
PINE-TREE ACURA-ET	TR TE	99-I	29HO18960	ACHIEVER x PROFIT	80	108	2237	330	99	3.09	4.3	94	2.1	-1.2	0.60	97	0.50	0.75	-0.48	2958G
CO-OP DUKE ENDEAVOR-ET	TR TP	99-I	1HO14018	DUKE x GUN	74	121	1271	310	99	2.92	2.2	95	-2.7	-0.4	0.98	96	1.08	-0.49	0.25	2955G
HORSENS BG RENGADE KAMAU-ET	TR TP	99-I	7HO15029	RENGADE x OUTSIDERS	72	131	1362	343	98	2.93	2.3	89	-3.9	-3.0	1.21	92	1.10	1.11	-0.38	2953G
S-S-I PR RENGADE-ET	TR TP	99-I	250HO14134	JALTAOAK x MILLINGTON	60	94	1025	235	99	2.93	2.9	97	-3.4	0.7	1.91	99	1.62	1.98	1.19	2953G
CO-OP GUNSHIP-ET	TR TP	99-I	1HO15130	GAMECHANGER x ACHIEVER	69	130	2127	366	98	2.74	3.1	89	-0.1	-2.5	0.32	87	0.54	0.56	-2.31	2943G
MR HOMESTEAD SSI LEMUEL-ET	TR TP	99-I	7HO14992	RENGADE x SUPERSRING	91	101	2386	349	95	2.98	2.1	87	-1.8	-2.5	1.25	91	0.90	0.84	-1.11	2942G
LEVEL-PLAIN VANHALEN-ET	TR TE	99-I	29HO19626	FEATURE x ACHIEVER	62	105	1957	307	91	2.70	5.3	81	0.5	-3.3	1.86	86	1.77	0.74	-1.25	2940G
FARNEAR NACHO 41092-ET	TE TC	99-I	551HO04211	CHARL x JEDI	65	99	2334	298	98	2.84	5.4	89	0.2	0.6	0.17	90	1.20	0.22	-1.44	2938G
ADAWAY HIGH DEMAND 2390-ET	TR TP	99-I	7HO15266	RIVETING x HELIX	54	83	843	222	91	2.74	4.7	82	0.0	2.1	1.33	87	1.38	0.40	0.58	2937G
PEAK ALTAOLAF-ET	TR TP	99-I	11HO15088	RESOLVE x DELCO	69	87	2774	272	99	2.76	7.4	90	3.1	2.0	0.01	95	1.05	-2.01	-0.67	2937G
S-S-I DEANO JAMARCO-ET	TR TP	99-I	7HO14545	DEANO x HEISENBERG	76	136	1801	331	98	2.88	3.2	92	-0.4	-4.3	1.90	94	1.35	0.09	-0.05	2936G
DE-SU FRAZZ TAHITI 14104-ET	TR TP	99-I	7HO14229	FRAZZLED x DELTA	73	106	2132	331	99	2.92	4.7	99	0.7	-0.4	0.82	99	0.95	-1.40	-1.62	2935G
DENOVO 14744 GINETTA-ET	TR MW	99-I	29HO18957	GUARANTEE x DELTA	69	108	1345	300	98	2.81	4.8	93	0.2	0.5	0.46	94	0.15	-0.66	0.04	2935G
HARTLINE LARAMIE-ET	TR TP	99-I	200HO11397	IMAX x YODER	64	112	1431	284	95	2.84	3.0	86	2.0	-2.2	1.28	88	1.72	0.65	0.89	2935G
PEAK PHENOMENON-ET	TR TP	99-I	1HO15463	PURSUIT x FABULOUS	67	69	1610	231	96	2.78	6.5	85	1.2	1.5	0.92	85	1.22	0.66	0.84	2933G
GENOSOURCE GUZMAN-ET	TR MW	99-I	551HO03799	HIGH NOON x JOSUPER	78	94	2039	299	99	2.85	3.7	92	-0.4	0.2	0.19	97	0.41	0.85	0.21	2932G
SANDY-VALLEY R CONWAY-ET	TR TP	99-I	14HO15223	RENGADE x GRANITE	55	115	320	274	99	3.08	2.6	91	-1.0	-0.6	1.91	99	1.14	1.27	0.30	2932G
NORTHSIDE RIVET ARCHI-ET	TR TP	99-I	551HO04229	RIVETING x GATEDANCER	49	108	780	272	96	2.83	5.9	88	5.0	0.3	0.46	86	0.84	-0.22	-0.62	2928G
PEAK ALTAZAZZLE-ET	TR TP	99-I	11HO15036	MARIUS x ALTATOPSHOT	55	105	740	252	99	2.85	3.8	90	1.4	-0.1	1.41	97	1.32	-0.08	-0.12	2927G
PEAK UPSWING-ET	TR MW	99-I	97HO42424	PURSUIT x DUKE	40	104	365	244	96	2.86	4.9	87	0.6	0.3	1.70	92	1.66	0.86	0.36	2927G
PENN-ENGLAND BARCLAY-ET	TR TP	99-I	7HO14804	BUBBA x RUBICON	57	116	1398	301	99	2.95	3.7	95	0.7	-1.6	1.35	98	1.46	0.60	-1.56	2926G
STGEN BETTERMENT-ET	TE TC	99-I	551HO03996	ALTAZAREK x ACHIEVER	51	97	828	245	94	2.67	6.1	84	4.0	0.8	0.28	88	0.85	0.02	-0.30	2922G
SIEMERS EXC HANANS 31753-ET	TR TP	99-I	7HO15325	EXCALIBUR x DOC	45	93	232	196	98	2.75	2.6	89	-0.8	-2.3	3.58	96	2.57	2.34	1.65	2921G
LADYS-MANOR OBSIDIAN-ET	TR MW	99-I	200HO11977	MERRIMAC x GRANITE	40	105	414	223	90	2.65	4.6	81	1.5	-0.7	1.43	87	1.94	1.30	0.49	2920G
OCD SILVERCHAIR-ET	TR TP	100-NA	777HO11753	POSITIVE x GATEDANCER	60	107	944	288	99	2.83	2.4	89	-0.3	0.8	0.91	94	1.14	-0.60	-0.84	2918G
S-S-I WIMBLEDON AGASSI-ET	TR TP	99-I	7HO15366	WIMBLEDON x MATTERS	48	90	693	242	89	2.79	4.5	81	2.3	2.5	0.52	85	1.11	0.64	0.32	2917G
BOMAZ TOP DOG-ET	TR TP	99-I	7HO15069	ROME x OUTSIDERS	50	120	639	262	99	2.63	4.1	90	0.2	-0.5	0.67	97	1.13	0.21	0.76	2915G
AARDEMA VETERAN	TR TP	99-I	29HO19670	VENTURE x REASON	52	95	1509	266	88	2.70	5.2	80	0.7	-0.1	0.49	85	1.41	0.91	-1.46	2913G
HURTGENLEA RICHARD CHARL-ET	TR TE	99-I	551HO03529	CHARLEY x YODER	61	119	1921	310	99	2.79	4.6	97	-0.5	-0.2	0.31	99	0.34	-0.17	-1.46	2913G
BGP YOLO-ET	TR TP	100-NA	734HO00091	BANDARES x MERIDIAN	42	104	1032	246	99	2.85	3.9	95	1.6	-0.3	1.60	97	2.36	0.79	-0.34	2912G
AARDEMA LIONEL PORTER-ET	TR TP	96-I	7HO15420	LIONEL x DELTA	49	112	1180	292	96	2.82	4.8	88	2.2	0.4	0.48	89	1.08	0.03	-0.76	2911G
GENOSOURCE HAGGARD-ET	TR TE	99-I	551HO04316	JOSUPER x HIGH NOON	68	106	1892	301	89	2.98	3.8	80	-0.3	-1.5	1.52	85	0.94	0.78	-0.50	2911G
EILDON-TWEED NUGE TANGER-ET	TR TP	99-I	7HO15124	NUGENT x BLOWTORCH	57	89	1276	241	94	2.81	3.8	88	1.1	1.1	1.13	89	1.31	0.74	-0.06	2910G
GENOSOURCE JAMISON-ET	TR TE	99-I	551HO04065	CHARL x DYNAMO	74	114	2205	315	98	2.97	3.3	88	-0.4	-2.5	0.90	92	1.01	0.77	-0.46	2910G
MR EDG NOBLE IMPERIAL-ET	TE TC	99-I	551HO03812	NOBLE x DIRECTOR	40	52	777	176	99	2.53	6.8	91	2.2	4.4	0.95	91	1.91	-0.13	-0.65	2910G
PLAIN-KNOLL TOMAHAWK-ET	TR TP	99-I	7HO15469	BIGGELO x RESOLVE	67	80	1533	247	90	2.61	4.9	81	0.6	-0.6	1.16	86	1.89	-0.34	-0.65	2910G
STGEN NASH MIRAMAR-ET	MW TC	99-I	551HO04169	NASHVILLE x MEGA-DUKE	65	99	1888	283	96	2.98	4.8	87	1.3	0.8	0.61	88	0.07	0.73	-0.43	2910G

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BLUMENFELD MYLES ARKHAM-ET	TR TP	99-I	1HO13802	MYLES x YODER	68	88	1876	246	99	2.78	4.5	95	1.1	0.0	0.76	91	1.36	0.21	-0.10	2908G
SIEMERS PAYPAL-ET	TR TP	99-I	200HO11783	CHALLENGER x GRANITE	44	83	771	167	93	2.81	4.5	85	-0.4	2.5	1.56	88	2.32	0.59	1.52	2908G
FARNEAR KIEL-ET	TE TC	99-I	551HO04209	CHARL x JEDI	78	112	2860	336	95	2.81	4.4	88	-0.5	-2.2	0.26	90	0.95	-0.25	-1.69	2907G
HILMAR-D RIVETING CAVIAR-ET	TR TP	99-I	250HO15211	RIVETING x IMAX	42	110	1090	282	98	2.80	5.0	89	1.1	-0.4	1.44	96	1.22	0.75	-1.48	2907G
HORSENS SSI RIVET ROONEY-ET	TR TP	99-I	7HO14990	RIVETING x OUTSIDERS	60	78	1653	248	96	2.63	6.3	88	3.0	0.4	0.61	88	1.05	0.07	-0.67	2907G
LENOVO-ET	TC TY	99-I	202HO01749	LEGENDARY x JOSUPER	57	103	1373	273	92	2.90	5.3	85	1.4	0.0	0.96	89	0.82	0.64	-0.25	2907G
FARNEAR DYKSTRA-ET	TR TE	99-I	551HO04170	CHARL x JEDI	61	109	1533	279	99	2.68	5.6	90	2.5	0.9	-0.25	99	-0.33	0.38	-0.10	2906G
LARCREST COMMITMENT-ET	TR TP	99-I	7HO15003	COMPLETE x BOURBON	62	62	1256	218	94	2.70	5.4	88	2.5	1.6	1.10	86	1.55	0.76	-0.03	2906G
CLAYNOOK ZURICH-ET	TR TP	99-I	200HO11719	MARIUS x DUKE	77	112	1692	298	98	2.86	2.0	85	-0.4	-1.6	1.12	86	1.17	-0.67	-0.03	2905G
ENGLAND-AMMON BANJO-P-ET	TR PC	99-I	7HO14694	BIGHIT P x HEISENBERG	63	81	1236	218	97	2.84	1.7	90	-1.5	2.0	1.45	94	1.39	1.11	1.62	2905G
PEAK ALTAHAWKIN-ET	TR TP	99-I	11HO15393	ALTASOHOT x ALTATOPSHOT	51	137	930	301	98	2.75	3.6	89	1.9	-0.9	-0.58	88	0.54	-0.05	-0.87	2905G
STGEN IDEALIST-ET	TE TC	98-I	551HO03845	CHARL x DELTA	69	102	1944	303	99	3.04	4.0	89	1.1	0.4	0.29	93	0.63	0.15	-1.53	2905G
PEAK ALTAPLINKO-ET	TR TP	99-I	11HO15037	MARIUS x ALTATOPSHOT	70	112	1278	301	99	2.80	4.9	90	1.3	0.6	-0.11	96	-0.29	-0.67	-1.50	2904G
FARNEAR MIAMI-ET	TR TE	99-I	551HO03970	NIGHTCAP x DYNAMO	55	70	1285	223	99	2.80	5.2	92	1.5	1.4	1.63	99	1.40	0.65	0.16	2903G
KINGS-RANSOM B DERRINGER-ET	TR TP	99-I	7HO15429	BIG AL x RIO	40	105	1086	246	90	2.74	5.9	82	1.7	0.7	0.67	87	1.71	-0.34	-0.55	2903G
STGEN SOLIDMAKER-ET	TE TC	98-I	551HO03854	CHARL x DELTA	67	134	1468	334	94	2.68	2.9	86	-0.8	-2.0	0.37	90	0.04	-0.62	-0.85	2900G
T-SPRUCE RENEGAD BIGSHOT-ET	TR TP	99-I	14HO15154	RENEGADE x FRAZZLED	58	95	1469	259	99	2.76	5.1	89	-0.5	1.0	0.58	94	0.47	0.52	-0.41	2899G
DENOVO 16463 ALDO-ET	TR TE	99-I	29HO19600	ACURA x MEDLEY	68	81	1764	245	86	2.86	5.9	80	2.7	0.6	0.49	85	0.58	0.31	0.31	2897G
DENOVO 2705 VENTURE-ET	TR TE	99-I	29HO18870	ACHIEVER x DELTA	46	128	1146	316	99	2.55	5.5	98	1.3	-1.3	-0.27	97	0.59	-0.26	-1.33	2897G
PINE-TREE-I PICTOGRAPH-ET	TR MW	99-I	200HO11285	GUARANTEE x PROFIT	67	73	1688	240	94	2.63	5.7	85	1.6	1.6	0.63	89	0.57	-0.35	-0.22	2895G
SYNERGY RENEGADE ZZ TOP-ET	TR TP	99-I	7HO15471	RENEGADE x ZIPIT-P	68	83	1608	248	94	2.94	3.0	85	-3.8	0.6	1.49	88	1.37	1.02	0.35	2894G
WELCOME GODDARD 3571-ET	TR TP	99-I	7HO14438	BLOWTORCH x DELTA	71	104	1982	291	99	2.70	5.4	97	0.5	0.5	-0.41	98	-0.52	0.02	-0.85	2894G
BOMAZ MONUMENT-P-ET	TR PC	99-I	29HO19071	MEDLEY x DELTA	52	119	491	296	99	2.69	4.4	89	3.8	-0.5	0.11	92	0.56	-0.76	-0.57	2893G
CLAYNOOK ZONE-ET	TR TP	99-I	200HO11667	MARIUS x DUKE	70	125	1524	309	93	2.94	1.6	82	-0.3	-1.4	0.87	85	1.31	-1.03	-0.28	2893G
DENOVO 406136 DONNELLY-ET	TR TE	99-I	29HO19522	MERRIMAC x SPECTRE	54	113	713	257	94	2.74	4.3	85	1.3	-2.3	1.13	85	1.08	1.16	0.19	2893G
MATCREST LEGACY LAZER-ET	TR TP	99-I	7HO15195	LEGACY x SUPERHERO	51	109	818	253	97	2.75	5.5	88	2.3	1.3	0.51	88	0.60	-0.94	0.32	2893G
TTM ACHIEVER EMERGE-ET	TR TE	99-NA	29HO18852	ACHIEVER x YODER	45	137	1175	303	98	2.97	3.3	93	1.1	-1.3	0.60	92	0.60	0.78	-0.74	2893G
CHERRY-LILY ZIP LUSTER-P-ET	TR PC	99-I	7HO14160	ZIPIT-P x KINGBOY	49	81	1592	221	99	2.79	3.5	99	0.2	-0.2	2.57	99	2.17	1.70	-0.18	2892G
S-S-I LEGACY SPOT LITE-ET	TR TP	99-I	7HO15059	LEGACY x PINNACLE	53	78	674	226	99	2.60	6.7	90	2.2	0.9	0.60	95	1.82	-0.67	-0.66	2892G
BOMAZ EPISODE-ET	TR TE	99-I	29HO19485	ENTITY x ALTAROBSON	52	118	412	277	90	2.82	4.2	81	2.8	-0.1	0.35	87	0.43	0.19	0.84	2891G
DENOVO 15975 BONAFIDE-ET	TR TP	99-I	29HO19389	BILLY x MEDLEY	63	123	1083	321	97	3.09	4.3	88	2.7	-1.2	0.00	91	-0.13	1.09	-1.48	2891G
GENOSOURCE RESOLUTION-ET	TR TE	99-I	551HO04035	CHARL x FRAZZLED	46	129	1255	321	95	2.64	4.2	87	1.0	-2.3	0.60	91	1.01	-0.11	-2.18	2891G
S-S-I SPARTACUS ELON-ET	TR TP	99-I	250HO15513	SPARTACUS x MOOLA	49	89	1154	246	94	2.93	3.8	84	-0.9	1.0	1.50	87	2.06	0.70	-0.96	2891G
PROGENESIS MONTBLANC-ET	TR TP	99-I	777HO11740	POSITIVE x MODESTY	75	138	2115	344	97	2.89	1.1	88	-2.0	-4.0	0.83	94	1.30	-0.73	-0.72	2889G
BOMAZ YACHT-ET	TR TE	99-I	29HO19186	YODA x DELTA	80	108	2347	311	98	2.75	3.4	91	1.4	-2.9	1.23	87	0.47	-0.09	-0.14	2888G
PEAK MOONRISE-ET	TP TE	99-I	777HO11933	DETROIT x ALTATOPSHOT	51	112	869	277	94	2.74	5.0	84	2.7	-1.0	0.79	91	0.73	-0.05	-0.56	2886G
SANDY-VALLEY LAKER-ET	TR TP	99-I	29HO19625	ACURA x TOPNOTCH	58	109	1517	283	94	2.89	5.4	83	2.8	-1.5	0.77	87	0.55	0.14	0.25	2886G
FLY-HIGHER MELLENCAMP-ET	TR TP	99-I	7HO15204	RENEGADE x SAMURI	67	70	1298	225	94	2.99	3.9	88	-0.7	1.0	1.71	93	1.38	0.99	0.32	2885G
CRISTELLA KALINKO-ET	TR TP	99-I	198HO02211	PURSUIT x LIGHTHOUSE	58	86	1296	235	88	2.89	3.2	80	-1.0	0.8	1.46	85	1.48	0.53	1.52	2884G
FARNEAR JESTER-ET	TE TC	99-I	551HO04038	CHARL x DELTA-WORTH	46	115	1051	262	97	2.74	5.0	88	2.1	0.4	0.13	91	0.47	-0.20	0.64	2882G

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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
PEAK WHEELHOUSE-ET	TR MW	99-I	11HO15365	PURSUIT x DUKE	53	99	1173	259	96	2.83	5.5	88	1.8	0.1	0.60	96	1.20	-0.15	0.60	2882G
BPS PANTHER FOXCATCHER-ET	TR TP	99-I	7HO14578	PANTHER x FOXSONG	61	71	1657	221	99	2.74	5.8	97	1.4	1.9	0.57	97	0.82	0.01	-0.41	2881G
DELICIOUS DW CONFIDE-ET	TC TY	99-I	551HO03832	DELTA-WORTH x NOMINEE	64	95	1766	293	99	2.82	4.9	91	1.1	0.0	0.59	87	0.31	-0.06	-0.98	2880G
FB 2613 BILLY BEAL-ET	TR TE	99-I	29HO19505	BILLY x ACHIEVER	63	145	1400	379	92	3.01	3.8	83	1.0	-1.7	-0.56	85	-0.26	-0.05	-2.06	2880G
KAX GLADIUS	TY TV	99-I	624HO09077	GAZEBO x SUPERHERO	75	91	2155	295	90	2.76	3.9	86	-1.0	-1.6	0.88	85	1.17	0.42	-0.53	2880G
S-S-I OUTSIDERS NUGENT-ET	TR TP	98-I	7HO13991	OUTSIDERS x DAMARIS	66	94	1775	265	97	2.89	3.2	91	-0.1	-1.5	1.41	95	1.46	0.66	0.30	2880G
PROGENESIS PROLOGUE-ET	TR TP	99-I	200HO12026	EINSTEIN x ACHIEVER	44	118	694	252	92	2.84	3.6	82	-0.2	-0.8	1.20	87	1.87	-0.13	0.71	2879G
DENOVO 16429 HERCULES-ET	TR TE	99-I	29HO19555	HEROIC x FRAZZLED	44	109	621	276	96	2.75	4.5	85	0.6	-0.8	0.90	90	1.42	0.45	-1.77	2878G
GENOSOURCE ROUGE-ET	TE TC	99-I	551HO04101	CHARL x JOSUPER	48	106	1906	287	97	2.69	5.6	88	1.3	-0.1	0.37	89	1.06	-0.55	-1.23	2878G
OCD CASCADE MINT-ET	TR TP	99-I	7HO15541	CASCADE x JEDI	56	84	1037	233	93	2.82	3.1	82	0.3	1.3	1.14	86	1.56	0.23	-0.23	2877G
RI-VAL-RE RADICAL-ET	TR TE	99-NA	29HO18966	ACHIEVER x RUBICON	42	131	1000	289	99	2.76	2.7	96	0.8	-2.5	0.93	89	1.49	1.03	-0.40	2877G
PROGENESIS MOTIVATED-ET	TR TP	99-I	200HO11481	PADAWAN x DUKE	90	70	2294	265	99	2.80	3.8	90	0.0	0.6	0.65	95	0.77	-0.98	-0.25	2875G
SIEMERS RENEGADE ROZLINE-ET	TR TP	99-I	250HO15087	RENEGADE x FRAZZLED	38	117	412	233	97	2.76	3.0	88	-1.1	-0.5	1.52	93	1.33	1.15	1.11	2875G
CO-OP BV DUKE TEMPLETON-ET	TR TP	100-NA	1HO13883	DUKE x TANGO	57	115	1265	283	99	2.62	2.8	92	-2.4	-1.0	1.22	89	1.22	-0.76	-0.36	2874G
DENOVO 15570 HURDLE-ET	TR TP	99-I	29HO19271	HUGHES x DELTA	53	89	835	252	95	2.70	5.7	88	1.7	0.3	0.60	90	0.99	0.57	-1.41	2874G
PEAK ALTAKLAEBO-ET	TR TP	99-I	11HO12323	GUARANTEE x JEDI	61	81	1049	235	99	2.72	5.2	95	0.7	1.7	0.90	95	0.94	-1.79	0.43	2874G
LARCREST CAPTIVATING-ET	TR TP	99-I	250HO15156	RIVETING x HOTLINE	56	95	1281	245	99	2.85	2.0	90	-0.2	0.2	1.58	98	0.90	0.75	0.46	2873G
WESTCOAST BCMAP-ET	TR TP	99-I	777HO11731	CHALLENGER x ACHIEVER	57	98	946	267	99	2.77	3.4	89	0.3	-0.6	1.12	91	1.59	0.00	-0.37	2873G
BUTZ-HILL GOLD MINE-ET	TE TC	99-I	551HO04195	NASHVILLE x DELTA-WORTH	56	70	856	242	98	2.75	7.2	88	1.9	1.8	0.39	96	0.45	0.89	-0.55	2872G
NO-FLA JALIB-ET	TR TP	96-I	29HO18793	RAGEN x JOSUPER	79	88	2900	280	99	2.67	1.3	95	-0.9	-2.1	0.82	86	1.44	1.69	-0.20	2872G
OCD LEGENDARY COFFEE-ET	TR TP	99-I	250HO14310	LEGENDARY x RUBICON	49	98	882	228	99	2.79	4.6	98	1.9	-0.7	1.73	97	1.34	0.97	1.06	2872G
AURORA MAGELLAN-ET	TR TP	99-I	7HO15197	BASIC x MAGEE	69	88	1891	280	98	2.70	4.5	89	1.0	-2.1	1.09	92	1.51	-0.45	-0.53	2870G
MCNALLAN MATTERS ELWOOD-ET	TR TP	99-I	1HO13878	MATTERS x PLATINUM	59	131	1172	324	99	2.87	1.4	95	-1.3	-1.1	0.65	95	0.27	0.27	-0.23	2870G
DENOVO 15802 GATEWAY-ET	TE TC	99-I	29HO19363	GLITZ x FRAZZLED	73	70	1844	245	94	2.67	4.4	84	-0.3	-0.9	1.19	88	2.10	-0.41	0.08	2868G
BLUMENFELD IMPERIAL-ET	TR TP	99-I	200HO11398	IMAX x JEDI	76	110	2531	317	99	3.10	2.4	93	-1.1	-2.4	1.31	97	0.93	0.23	0.54	2867G
DENOVO 14773 FEATURE-ET	TR TC	99-I	29HO18926	IMAX x HANG-TIME	64	76	1810	265	98	2.78	4.9	90	0.3	-1.5	1.43	85	1.87	0.34	-0.38	2867G
DENOVO 15826 KNIGHT	TE TC	99-I	29HO19368	KENOBI x RAIDEN	51	92	745	244	97	2.70	6.0	87	2.7	-1.3	0.98	86	1.63	-0.19	-0.86	2867G
STGEN TAMP BUCKNELL-ET	TE TC	99-I	551HO04135	TAMPA x NOBLE	61	47	1801	210	92	2.85	6.7	82	2.4	1.4	1.20	87	1.71	0.91	-0.89	2866G
VATLAND MASTERCARD-ET	TR TP	99-I	200HO11695	MARIUS x EXPRESSO	70	72	1316	230	95	2.62	3.0	87	-0.2	0.0	1.13	93	1.43	-0.17	0.24	2866G
PEAK NO EXCUSE-ET	TR TP	99-I	1HO15317	ALTAEXPLOSION x FRAZZLED	62	87	1648	249	98	2.75	5.4	88	2.4	-0.5	0.61	87	1.18	-0.72	0.16	2864G
BOMAZ LEGACY LAFLEUR-ET	TR TP	99-I	14HO15281	LEGACY x ALTAROBSON	40	98	-54	236	93	2.63	6.1	82	3.3	1.5	0.31	86	0.95	-0.72	-0.53	2863G
K-STAR DASHBOARD-ET	TR TP	100-NA	200HO11532	GUARANTEE x DELTA	67	65	968	246	98	2.73	5.7	87	2.0	1.6	0.19	91	0.66	-0.29	-0.60	2863G
WINSTAR MENDEL-P-ET	TR PC	99-I	29HO19518	ENTITY x WINDFALL	38	125	317	272	98	2.99	3.3	88	1.8	-0.5	1.03	96	1.33	0.75	-1.07	2863G
DENOVO 15540 SEMINOLE-ET	TR TE	99-I	29HO19235	HONDA x SPECTRE	76	89	1514	285	97	2.87	2.0	89	0.7	-0.6	0.88	88	1.09	-0.38	-1.50	2862G
DENOVO 2981 SHELDON-ET	TR TE	99-I	29HO19194	SANJAY x DELTA	41	97	1049	259	98	2.97	4.5	91	1.9	0.1	1.30	94	1.18	1.21	-2.15	2862G
AARDEMA PISTOLERO-ET	TR TP	99-I	200HO11533	GUARANTEE x COMMANDER	48	63	824	194	94	2.63	6.4	85	0.4	3.1	0.61	86	1.27	-0.04	-0.78	2861G
LEANINGHOUSE MESCALERO-ET	TR TP	99-I	250HO14710	PINNACLE x RUBICON	63	107	1255	297	96	2.96	3.2	88	1.7	-3.1	1.60	92	1.12	0.87	-0.45	2860G
PEAK ALTAMAGNIFIQUE-ET	TR MW	99-I	11HO15467	MAESTRO x POSITIVE	59	101	1051	250	93	2.93	3.4	83	1.0	0.1	0.87	87	0.95	0.02	0.90	2860G
LARS-ACRES CC FINISHLINE-ET	TR TP	99-I	7HO14705	COPYCAT x DELTA	52	101	1287	252	94	2.82	3.8	86	-0.3	0.0	1.19	90	1.38	0.41	-0.76	2859G
SIEMERS DARWIN-ET	TR TP	99-I	200HO11120	SUPERHERO x SILVER	50	85	1293	184	97	2.77	2.7	93	0.1	0.4	1.88	95	2.02	0.89	1.53	2859G

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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			
WELCOM TAFFOU 4114-ET	TR TP	99-I	7HO15238	RIVETING x MODESTY	42	60	402	176	93	2.70	6.5	86	4.7	1.8	1.56	88	1.46	0.74	-0.08	2858G
WESTCOAST ALCOVE	TR TP	99-I	777HO11000	DUKE x MVP	73	122	1941	301	99	3.02	0.4	98	-3.2	-2.0	1.28	98	1.31	-0.05	0.90	2858G
DENOVO 15567 KIMMEL-ET	TR TP	99-I	29HO19241	KENOBI x FLAGSHIP	65	86	1454	248	95	2.75	5.0	88	0.0	0.4	0.79	92	1.05	-1.13	-0.02	2857G
RMD-DOTTERER SSI ZADEN-ET	TR TP	99-I	14HO15351	ALTAZAREK x BLOWTORCH	49	80	918	211	95	2.68	6.0	86	3.9	0.3	1.02	85	1.15	0.70	0.02	2857G
S-S-I RENEGADE RASHAN-ET	TR TP	99-I	14HO14982	RENEGADE x ACHIEVER	46	110	1033	265	98	2.81	4.3	89	-0.1	-0.6	0.87	95	0.96	0.25	0.17	2857G
SIEMERS RENEGAD ARROZO	TR TP	99-I	7HO15086	RENEGADE x LEGENDARY	64	84	1567	241	93	3.03	4.6	86	-0.4	0.9	0.92	93	0.74	0.89	0.31	2857G
W-R-L SSI RENEGAD REMEDY-ET	TR TP	99-I	250HO15040	RENEGADE x SLAMDUNK	53	85	999	225	90	2.95	2.5	80	-3.6	0.2	2.04	86	2.00	1.21	0.84	2856G
HILMAR-D LEGACY WARNER-ET	TR MW	99-I	7HO15306	LEGACY x IMAX	40	85	675	241	99	2.66	6.8	89	4.0	0.7	0.62	93	1.31	0.51	-0.99	2855G
WESTCOAST RIVER-ET	TR TP	100-NA	200HO11385	GUARANTEE x MONTANA	44	79	757	198	98	2.46	6.2	92	0.6	2.3	0.88	95	0.86	-1.03	-0.13	2854G
OCD FERRARO-ET	TR MW	99-I	200HO11751	CHALLENGER x BURLEY	49	75	1110	180	97	2.74	3.7	88	-1.2	0.5	2.47	95	2.49	0.08	0.68	2853G
PLAIN-KNOLL LEGACY RELAY-ET	TR TP	99-I	7HO15466	LEGACY x LEGENDARY	39	86	301	202	91	2.70	7.0	82	4.4	1.4	0.49	86	1.00	0.06	-0.22	2853G
PROGENESIS INTRICATE-ET	TR TP	99-I	97HO42464	PURSUIT x ACHIEVER	42	89	1003	226	97	2.79	4.9	87	0.7	0.3	1.61	88	1.50	0.25	-0.27	2853G
S-S-I HODEDOE MONTLEY-ET	TR TP	99-I	7HO14615	HODEDOE x BANDARES	36	71	-118	159	97	2.66	5.6	90	3.7	3.6	0.78	91	1.02	0.63	0.65	2853G
TTM ACHIEVER EDGE-ET	TR TP	99-NA	1HO13861	ACHIEVER x YODER	57	132	1794	320	99	2.66	2.4	94	1.8	-3.2	0.15	86	0.29	0.39	-0.89	2852G
S-S-I DELROY BIGGELO-ET	TR TP	99-I	250HO14633	DELROY x TOPGUN	58	107	903	280	99	2.70	2.4	95	-2.7	-0.8	0.76	98	1.46	-0.69	-1.06	2851G
COLDSPRINGS BLASKA-ET	TR TP	99-I	734HO00111	DOC x DENVER	55	76	2263	222	92	2.92	2.6	83	-2.0	-0.8	2.79	86	2.24	1.77	-0.25	2850G
LADYS-MANOR OVERVIEW-ET	TR TP	99-I	200HO11945	CHALLENGER x GRANITE	26	80	-51	154	94	2.63	5.4	84	2.1	2.1	1.59	87	2.01	0.51	1.21	2850G
PEAK RELAY-ET	TR TP	99-I	200HO11748	POSITIVE x FRAZZLED	60	95	1654	263	97	2.78	2.8	89	-0.4	-2.7	1.74	93	2.21	0.75	-0.22	2850G
PINE-TREE JURASSIC-ET	TR TE	99-I	29HO19099	ACHIEVER x DUKE	60	134	743	333	98	2.68	3.1	88	-0.1	-4.5	0.58	92	0.71	-0.06	-1.05	2850G
PROGENESIS GUINNESS-ET	TR TP	99-I	200HO11039	MAGNUS x SUPERSHOT	97	95	2609	315	99	2.95	1.6	93	-0.8	-1.7	0.62	90	0.39	-0.42	0.27	2850G
SANDY-VALLEY EVERYHOUR-ET	TR TP	99-I	7HO15606	HEROIC x REASON	48	77	1233	226	88	2.61	6.0	80	2.0	-0.4	1.03	85	1.44	0.57	-1.58	2850G
LEVEL-PLAIN DENOVO VERDI-ET	TR TE	99-I	29HO19496	ENTITY x ACHIEVER	49	122	1538	302	92	2.90	3.8	81	1.5	-2.7	1.03	85	1.17	0.95	-1.12	2849G
MATCREST HAILED-ET	TR TP	99-I	11HO15361	ALTAHOTJOB x BURLEY	57	99	1574	270	97	3.08	1.3	88	-1.4	-1.0	1.51	95	1.87	0.14	0.02	2849G
AOT HABITUDE-ET	TR TP	100-NA	7HO15398	MAGNITUDE x DELTA	25	80	36	164	90	2.74	4.7	82	3.1	1.7	2.02	86	2.37	0.39	0.39	2848G
SANDY-VALLEY EISAKU-ET	TR TP	99-I	7HO14364	SAMURI x RUBICON	53	90	1499	257	99	3.08	5.2	97	1.2	-0.1	1.63	99	0.92	0.47	-0.21	2848G
GENOSOURCE JERICO-ET	TE TC	99-I	551HO04121	CHARL x DYNAMO	69	107	1820	283	96	2.93	3.2	87	-0.7	-2.6	1.20	91	1.02	0.95	0.17	2847G
DE-SU 14077 TORONTO-ET	TR TE	99-I	29HO18705	BURLEY x RUBICON	63	112	1567	272	96	2.78	2.9	87	1.7	-1.7	0.98	90	0.09	0.54	0.53	2846G
WILRA SSI RIVET GENUINE-ET	TR TP	99-I	7HO15042	RIVETING x KNIGHT	45	64	366	182	93	2.64	5.4	86	1.1	1.9	0.87	90	2.25	-0.23	-0.45	2846G
BOMAZ YETTI-ET	TR TC	99-I	29HO19110	YODA x DELTA	53	77	1217	211	97	2.64	5.0	90	2.8	-0.6	1.55	86	1.53	0.34	0.75	2845G
DENOVO 14951 EVANDER-ET	TR TC	99-NA	29HO18916	ACHIEVER x SILVER	44	85	404	205	95	2.67	4.1	87	0.5	-0.1	1.34	85	1.85	0.55	1.18	2844G
PINE-TREE GRIFF GUSTO-ET	TR TP	100-NA	7HO14446	GRIFF x YODER	73	115	1404	310	98	3.08	2.0	92	0.1	-2.0	0.61	92	0.96	-0.02	-1.30	2844G
WESTCOAST INTERSTATE-ET	TR TP	99-I	777HO11911	BRAINWAVE x GUARANTEE	36	108	177	260	95	2.90	4.0	86	0.3	1.4	0.52	89	1.46	-0.96	-1.15	2844G
WINSTAR BIG AL HIGHFLIER-ET	TR TP	99-I	551HO04227	BIG AL x BURLEY	37	112	288	261	99	2.81	4.6	90	0.3	0.2	0.88	91	0.91	-0.65	-0.70	2844G
PENN-ENGLAND BANNER-P-ET	TR PC	99-I	7HO15424	RIVETING x ANSWER PO	45	61	1113	198	91	2.75	6.6	83	3.0	1.5	1.16	87	1.65	0.55	-0.89	2843G
WESTCOAST ICEBREAKER-ET	TR TP	100-NA	200HO11380	GUARANTEE x MODESTY	74	94	1711	318	98	2.92	4.5	89	-1.0	1.0	-0.14	95	0.07	-1.95	-2.39	2843G
PEAK ALTAWARRANT-ET	TR TP	99-I	11HO12418	GUARANTEE x JEDI	53	65	927	212	96	2.67	6.6	84	2.5	1.7	0.36	86	1.56	-1.22	-1.48	2842G
TERRA-LINDA AZ DOC OZ-ET	TR TP	99-I	100HO12128	DOC x JEDI	58	62	1550	182	97	2.91	3.5	88	-0.1	0.8	2.48	89	2.37	1.06	0.52	2842G
TWIN-SPRUCE MAXWELL-ET	TR TP	99-I	200HO11800	MARIUS x EXACTLY	75	93	1732	256	94	2.82	1.8	85	-1.9	-1.7	1.23	89	1.40	0.12	0.59	2842G
HAS HAS GARIDO		99-I	624HO09030	GYMNAST x PENLEY	54	88	1370	220	94	2.71	2.3	90	-0.1	-0.3	1.37	91	1.56	0.71	1.11	2841G
MR DRACO BATTLE 67469-ET	CD TY	100-NA	551HO03269	DRACO x MOGUL	49	83	1097	231	99	2.87	3.1	95	1.5	0.1	1.74	95	2.03	-0.26	0.41	2841G
OCD HELIX ALPHABET-ET	TR TP	100-NA	7HO14320	HELIX x YODER	67	106	2690	295	99	2.97	3.1	97	-3.7	-1.6	1.37	99	1.35	-0.40	-0.82	2841G
PEAK ALTAFAROUT-ET	TR TP	99-I	11HO15245	MARIUS x FRAZZLED	76	72	2043	230	97	2.66	4.9	88	1.6	-0.3	0.59	86	0.89	-0.90	0.60	2841G

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.