

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - AUGUST 2020 - 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			
AOT SILVER HELIX-ET	TR TP	100-NA	14HO07770	SILVER x SUPERSIRE	68	128	1919	272	99	3.01	2.0	95	-3.7	-0.9	1.39	98	1.05	0.27	0.29	2942G
PINE-TREE BURLEY-ET	TC TY	99-I	29HO18225	BOASTFUL x ALTAOAK	49	102	1398	222	99	2.88	5.0	91	2.5	2.5	0.58	95	0.23	0.91	-0.81	2917G
S-S-I JOSUPER ROCKETFIRE-ET	TR TP	99-I	7HO13454	JOSUPER x STERLING	82	64	2793	186	97	2.85	6.6	88	3.6	1.0	0.66	94	0.52	-0.39	0.50	2869G
WELCOME SILVER GRIFF-ET	TR TP	100-NA	14HO07796	SILVER x SUPERSIRE	56	107	1031	244	99	3.20	2.5	90	0.2	1.2	0.79	91	0.88	0.59	-0.40	2864G
ABS ACHIEVER-ET	TC TY	99-NA	29HO18296	YODER x ALTAEMBASSY	29	114	305	227	98	2.82	5.1	88	4.3	0.1	0.37	92	0.77	0.93	-1.12	2839G
PEAK ACCELODIN-ET	TR TP	99-I	14HO07828	ALTAHOTROD x RANSOM	46	100	584	211	93	2.88	3.6	87	1.2	0.9	1.44	87	0.25	0.04	0.66	2811G
S-S-I BG DUKE DELROY-ET	TR TP	99-I	14HO13666	DUKE x RODGERS	56	85	1420	206	94	2.76	4.3	85	-0.5	0.2	0.95	85	1.20	-0.33	-0.44	2800G
PINE-TREE SAMIRAH-ET	TR TC	99-I	29HO18478	ALTASPRING x SUPERSIRE	60	97	1304	222	96	2.87	3.0	87	0.3	0.3	0.47	90	0.32	-0.20	0.38	2792G
S-S-I MONTROSS DUKE-ET	TR TP	100-NA	250HO13267	MONTROSS x SUPERSIRE	76	116	2357	252	99	2.90	1.2	93	-4.3	-3.0	1.39	98	1.07	-0.74	0.98	2782G
BLUMENFELD JEDI RESOLVE-ET	TR TP	99-I	7HO12942	JEDI x DAY	55	51	1499	131	98	2.64	6.3	88	2.0	1.9	1.15	94	1.22	-0.48	1.32	2776G
MR SPRING NIGHTCAP 74636-ET	TC TY	99-I	551HO03369	ALTASPRING x NUMERO UNO	51	69	1135	181	93	2.71	4.4	82	1.0	-0.5	1.38	86	1.83	0.16	-0.66	2774G
BOMAZ ALTATOPSHOT-ET	TR TP	99-I	11HO11779	SUPERSHOT x ALTAEMBASSY	64	89	1626	218	99	2.71	4.7	90	2.1	-0.1	-0.15	95	-0.28	-0.72	-0.11	2768G
TRIPLECROWN JW MATTERS-ET	TR TP	99-I	200HO10729	OCTOBERFEST x MOONRAY	56	73	1647	170	99	2.80	5.2	89	1.7	1.0	0.30	95	0.56	0.44	0.68	2768G
MR RUBICON DYNAMO-ET	TR TC	100-NA	551HO03416	RUBICON x ROBUST	55	67	1750	169	96	2.80	5.7	88	2.5	-1.0	1.10	88	1.35	0.86	-0.27	2766G
MR MCCUT DANTE 1407-ET	TC TY	99-I	203HO01513	MCCUTCHEN x ROBUST	75	80	2393	211	99	3.03	3.4	96	-0.4	-1.4	1.53	97	0.62	0.13	-0.09	2764G
S-S-I MILLINGTON TOTEM-ET	TR TP	99-I	250HO13531	MILLINGTON x JACEY	35	73	720	156	92	2.58	3.6	86	0.2	0.5	1.81	86	1.60	0.94	0.11	2756G
EDG RUBICON-ET	TR TC	100-NA	151HO00681	MOGUL x ROBUST	39	94	756	190	99	2.88	4.5	98	2.2	-1.7	1.27	99	0.72	1.93	0.34	2755G
WOODCREST KING DOC	TR TP	99-I	250HO12961	KINGBOY x MACK	52	69	1668	147	97	3.07	-0.2	88	-3.5	-0.2	3.32	95	2.23	1.92	1.43	2755G
DE-SU MILLINGTON 12074-ET	TR TP	99-I	7HO12421	MILES x SHAMROCK	47	98	1232	213	99	2.70	2.7	97	-1.8	-0.1	0.73	97	0.63	0.15	-0.58	2752G
MR DRACO BATTLE 67469-ET	CD TY	100-NA	551HO03269	DRACO x MOGUL	46	76	1054	172	96	2.91	3.6	87	1.2	0.5	1.45	86	1.82	-0.69	0.26	2752G
ODD DENVER CANNON-ET	TR TP	99-I	7HO12886	DENVER x NUMERO UNO	37	80	1083	164	95	2.80	3.8	87	-0.5	0.8	1.33	88	1.88	0.43	0.01	2751G
WET TUFFENUFF MAGNUS-ET	TP TC	99-I	1HO11669	TUFFENUFF x MOGUL	64	79	1537	209	98	2.89	1.6	91	-1.4	-1.5	1.37	94	2.05	-0.06	-0.41	2747G
MIRABELL SOUND SYSTEM		99-NA	543HO00086	SILVER x SUPERSIRE	47	85	1258	176	91	2.98	2.2	87	-1.9	-0.2	2.06	88	1.47	0.44	0.85	2744G
DE-SU 13050 SPECTRE-ET	TR TC	99-I	29HO18208	YODER x SUPERSIRE	47	120	1368	237	98	2.97	2.8	88	-0.2	-0.5	0.34	92	-0.18	-0.17	-0.15	2742G
BUTZ-HILL DELTA-WORTH-ET	TC TY	99-I	551HO03415	DELTA x SUPERSIRE	31	89	885	195	97	2.79	5.7	87	3.2	-0.3	0.81	90	1.36	-0.28	-2.02	2741G
PEAK HOTLINE-ET	TY TV	100-NA	97HO41774	ALTAHOTROD x MOGUL	47	89	888	183	98	3.03	-0.7	89	-3.3	-1.8	2.95	97	1.89	1.43	1.31	2728G
SANDY-VALLEY COPYCAT-TW-ET	TR TP	99-I	7HO12974	JEDI x JACEY	49	66	1236	143	93	2.69	3.6	86	-1.4	1.4	1.21	89	1.09	0.24	1.59	2727G
UECKER SUPERSIRE JOSUPER-ET	TR TC	99-I	29HO17553	SUPERSIRE x BEACON	75	85	2693	198	99	2.86	3.9	99	1.0	-1.7	0.48	99	0.21	-0.80	1.11	2727G
FARNEAR DELTA-LAMBDA-ET	TR TP	100-NA	551HO03379	DELTA x NUMERO UNO	41	49	1059	122	97	2.76	3.5	88	0.7	0.2	2.55	96	2.78	0.73	0.41	2726G
PEAK ALTAKEYNOTE-ET	TR TP	99-I	11HO11793	ALTASPRING x RANSOM	42	91	581	205	95	2.96	3.3	88	0.1	-0.9	1.13	87	1.10	0.91	-0.53	2722G
MELARRY JOSUPER FRAZZLED-ET	TR TP	99-I	7HO12788	JOSUPER x SHOTGLASS	42	76	1707	161	99	2.48	5.7	91	1.3	-0.6	0.55	98	1.26	-0.39	-0.44	2721G
S-S-I KINGPIN PHANTOM-ET	TR TP	99-I	7HO13334	KINGPIN x SUPERSIRE	72	92	2036	216	98	2.87	1.0	91	-2.3	-2.3	1.27	95	0.56	-0.24	1.00	2721G
PROGENESIS GRANITE-ET	TR TP	99-I	200HO10616	MONTEREY x SUPERSIRE	43	84	1072	167	99	3.19	2.8	90	0.2	0.9	1.48	97	0.61	0.84	1.17	2717G
MR MOGUL DELTA 1427-ET	TR TC	100-NA	203HO01468	MOGUL x ROBUST	36	63	1105	157	99	2.96	5.7	99	1.9	0.5	1.29	99	1.94	0.72	-1.59	2714G
WET RODGERS MYLES	TR TP	100-NA	14HO07804	RODGERS x MOGUL	47	44	1327	125	99	2.75	3.9	90	0.9	0.9	1.38	94	2.09	0.90	0.09	2714G
PEAK ALTAAMULET-ET	TR TP	99-I	11HO11725	JOSUPER x MOGUL	58	52	1922	147	99	2.86	4.3	91	0.1	-0.9	1.50	96	2.12	0.70	0.00	2712G
BUTZ-HILL SILVER WINGS-ET	TR TP	99-I	522HO03414	SILVER x SUPERSIRE	36	86	814	171	95	2.85	3.5	86	-1.0	-0.1	1.24	89	1.22	0.68	0.42	2711G
PINE-TREE VERONA-ET	TR TC	99-I	29HO18197	ALTASPRING x SUPERSIRE	38	73	330	170	98	2.85	4.0	89	1.2	1.4	0.55	94	0.97	0.69	-0.01	2711G
L-L-M-DAIRY POND PASSAT-ET	TR TP	99-I	7HO12659	PONDER x MOGUL	35	82	1186	172	99	2.91	5.4	90	0.7	1.7	0.12	93	0.56	-0.20	-0.86	2709G
PEAK LIGERO-ET	TY TV	96-NA	97HO41744	YODER x SUPERSIRE	46	84	1275	187	97	2.89	3.2	89	1.7	0.2	0.27	90	0.38	0.65	-0.35	2709G

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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		
OCD SPRING SLAMDUNK-ET	TR TP	99-I	7HO12899	ALTASPRING x SUPERSIRE	34	63	664	129	99	2.69	3.9	89	0.5	1.2	1.74	96	1.67	-0.09	1.01	2706G
DE-SU TORONTO 13212-ET	TR TP	99-I	7HO12915	PROFIT x ALTAOAK	53	24	852	111	95	2.76	5.6	88	3.0	2.9	0.79	91	1.46	-0.33	0.50	2705G
OCD JOSUPER ZAMBONI-ET	TR TP	99-I	7HO12837	JOSUPER x MOGUL	56	67	1739	168	98	2.76	3.1	89	-1.1	-1.1	1.31	91	1.53	0.37	-0.03	2705G
CO-OP TROY PILEDRIVER-ET	TR TP	99-I	1HO12786	TROY x SUPERSIRE	84	100	3008	244	99	3.34	0.9	91	-1.5	-4.9	1.34	95	0.61	0.98	-0.04	2701G
AURORA JEDI JADE 451-ET	TR TP	99-I	7HO13752	JEDI x TANGO	70	73	1662	202	94	3.11	1.8	86	-1.7	0.4	0.92	87	0.66	-0.45	0.20	2700G
OCD SPRING SAMURI-ET	TR TP	99-I	7HO12897	ALTASPRING x SUPERSIRE	37	79	362	169	99	3.07	2.8	90	0.2	1.9	1.20	96	0.84	0.30	0.61	2700G
ABS ASHFORD-ET	TC TY	99-NA	29HO18303	YODER x ALTAEMBASSY	39	72	1113	169	91	3.12	3.2	83	2.1	0.9	0.95	88	1.29	1.05	-1.10	2697G
HURTGENLEA YDR OUTSIDERS-ET	TR TP	100-NA	7HO12819	YODER x SUPERSIRE	55	82	1960	173	99	2.84	3.5	90	1.2	-0.8	0.49	95	0.50	0.35	0.90	2697G
BRYHILL ALTAHOTSHOT-ET	TR TP	100-NA	11HO11523	PRIDE x CAMERON	34	78	1142	151	99	3.00	5.9	96	2.2	1.5	0.41	97	0.75	0.42	0.26	2696G
SILVERRIDGE V ETESIAN-ET	TR TP	99-I	200HO10606	SUPERSHOT x MCCUTCHEN	42	55	1926	111	94	2.79	4.6	88	0.3	0.9	1.90	92	1.32	0.77	0.80	2696G
ABS MEDLEY-ET	TC TY	99-I	29HO18343	YODER x BALISTO	41	69	954	163	97	2.88	5.6	87	3.3	0.8	0.51	89	0.17	0.91	-0.39	2694G
ABS ROWDY-ET	TC TY	99-I	29HO17947	JOSUPER x MOGUL	64	84	2125	201	99	2.89	4.4	92	0.9	-0.4	0.23	91	-0.27	-1.13	-0.05	2690G
MORNINGVIEW RAWHIDE-ET	TR TC	99-I	29HO18337	SILVER x JACEY	41	65	952	147	94	2.83	2.4	87	-1.1	-1.1	2.06	91	1.93	1.57	0.41	2690G
MR SPRING NOBLE-ET	TR TC	99-I	551HO03412	ALTASPRING x NUMERO UNO	31	43	848	111	94	2.64	5.7	86	3.0	1.3	1.29	87	2.11	0.26	-0.58	2688G
S-S-I MILLINGTON TEMPLE-ET	TR TP	99-I	7HO13530	MILLINGTON x ALTAOAK	60	66	2404	183	94	2.83	3.7	87	0.2	-0.1	0.18	85	0.91	0.27	-1.73	2688G
ABS RAIDEN-ET	TC TY	99-I	29HO17941	JOSUPER x MOGUL	42	88	1670	185	99	2.78	4.4	91	3.1	-0.5	0.17	96	0.95	-1.03	-0.90	2686G
MR SEAGULL-BAY MALDEVES-ET	TC TY	99-I	29HO18353	ALTASPRING x MOONRAY	38	78	703	171	96	3.11	2.4	88	-1.6	1.2	0.92	89	1.38	0.65	-0.10	2686G
TRIPLECROWN GATEDANCER-ET	TP TC	100-NA	1HO11670	ALTA1STCLASS x SUPERSIRE	60	68	1463	207	99	3.10	2.0	93	-0.1	-0.3	0.60	99	1.87	-1.48	-1.97	2682G
DE-SU ROCKFORD 12250-ET	TR TP	100-NA	7HO12545	RODGERS x SHAMROCK	32	74	900	149	95	2.69	5.4	88	2.1	3.1	-0.57	89	-0.11	0.17	0.03	2680G
JALTAOAK	TY TV	99-I	182HO00922	ALTAOAK x FACEBOOK	46	84	978	181	91	2.96	1.7	84	0.9	1.0	0.81	89	0.21	0.28	0.63	2680G
SANDY-VALLEY CALVON-ET	TR TP	99-I	777HO10574	BOMBERO x MORGAN	42	60	1205	139	96	2.65	4.4	86	2.3	0.3	0.94	91	0.98	0.21	0.22	2679G
BOMAZ ALTAUPSHOT-ET	TR TP	99-I	11HO11781	SUPERSHOT x ALTAEMBASSY	57	81	1954	193	98	2.94	3.3	89	1.2	0.6	0.25	90	-0.10	-0.73	-0.53	2677G
MR JACEY DECOY 57578-ET	TC TY	99-I	203HO03005	JACEY x ROBUST	84	38	2609	175	99	2.81	4.1	91	0.6	0.4	0.34	90	0.08	0.21	-1.13	2676G
BACON-HILL HURRICANE-ET	TR TP	100-NA	14HO07714	CHOPS x SHOTGLASS	34	71	1002	140	99	2.75	1.1	92	-2.4	0.4	1.60	96	2.21	0.53	0.56	2675G
BUTZ-HILL WINDFALL 54771-ET	TC TY	99-I	551HO03341	MONTROSS x SUPERSIRE	43	91	1833	210	98	3.03	3.4	86	-0.7	-0.1	0.08	91	1.15	-0.01	-2.65	2675G
AOT SILVER HAD ME-ET	TR TP	100-NA	7HO12901	SILVER x SUPERSIRE	46	100	1116	211	98	3.05	0.5	89	-3.7	-3.2	2.02	90	1.77	0.47	-0.13	2674G
WESTCOAST PERSEUS-ET	TR TP	99-I	200HO10777	PENMANSHIP x DOORMAN	38	46	460	122	93	2.63	4.3	86	1.2	2.0	1.07	89	1.26	0.29	0.49	2673G
PEAK EVEREST-ET	TR TY	100-NA	97HO41742	YODER x MASSEY	38	82	1056	159	98	2.95	3.0	88	1.3	0.6	0.70	95	0.74	0.32	0.83	2670G
TEEMAR ASTON-ET	TR TC	99-I	29HO18076	JOSUPER x MAURICE	59	75	1941	176	93	2.89	4.3	85	0.4	0.5	-0.02	89	-0.41	0.15	0.46	2669G
EDG DELTA-CHANCE-ET	TC TY	99-I	551HO03360	DELTA x BOB	24	66	378	141	92	3.01	3.5	84	0.6	2.8	1.27	85	1.47	0.05	-0.67	2668G
DE-SU ALTALEAF-ET	TR TP	99-I	11HO11478	ALTAOAK x TRIGGER	53	70	2013	157	99	2.80	2.4	97	0.6	-0.5	1.52	96	0.77	0.62	0.39	2667G
ABS MOONGLOW-ET	TC TY	99-I	29HO18294	SUPERSHOT x BALISTO	72	62	1856	181	98	2.86	4.7	88	0.9	-0.8	0.36	95	-0.15	-0.48	0.56	2666G
T-SPRUCE SPODE 473-ET	TR TP	99-NA	7HO12791	SPARK x MILES	56	57	1406	149	95	2.65	3.6	87	0.6	-1.6	1.15	90	1.19	0.72	0.89	2666G
ROSYLANE-LLC SLATE	TC TY	99-I	29HO18272	JOSUPER x PETRONE	47	67	1417	155	96	2.56	5.2	87	1.3	0.7	0.17	91	0.33	-0.39	0.16	2662G
SEAGULL-BAY RIVERWIND-ET	TR TC	99-I	29HO18217	YODER x JACEY	29	58	463	127	92	2.95	4.3	86	1.1	2.0	1.02	88	1.54	0.71	0.15	2662G
BUSH-BROS JSUPR BANCROFT-ET	TR TP	99-I	1HO11925	JOSUPER x MONARCH	52	72	993	166	98	2.59	3.8	88	2.9	0.2	-0.45	89	0.51	-0.90	1.29	2661G
CLEAR-ECHO JED JARED 745-ET	TR TP	99-I	7HO13907	JEDI x KINGBOY	43	41	911	118	90	2.74	5.3	83	0.6	3.0	0.71	85	1.01	-0.58	0.33	2661G
OCD SILVER SILICON-ET	TR TP	100-NA	7HO12860	SILVER x SHIMONE	38	89	617	180	95	2.78	1.9	88	-1.9	-0.9	1.33	87	0.90	0.41	0.61	2660G
ROSYLANE-LLC SPOCK-ET	TC TY	99-I	29HO18182	SILVER x SUPERSIRE	20	102	-118	178	99	2.88	2.7	89	-1.0	-0.4	0.94	92	0.70	1.11	0.71	2660G
COOKIECUTTER JDI HODEDOE-ET	TR TP	99-I	7HO13734	JEDI x EPIC	34	39	447	94	93	2.85	5.1	86	0.2	3.0	1.42	90	1.76	0.27	1.40	2659G

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HARTFORD RUBI-TAZ-ET	TC TY	99-I	551HO03420	RUBICON x ALTAOAK	39	80	1105	162	94	2.94	4.1	86	2.5	0.1	0.58	86	-0.09	1.34	0.43	2658G
ABS JAZZMAN-ET	TR TC	99-I	29HO18255	SPARK x TANGO	59	70	2191	180	98	2.70	3.9	88	0.8	0.0	-0.37	92	0.10	-0.53	-0.87	2657G
BO-IRISH CROWNE-ET	TR TP	100-NA	14HO07823	MONTROSS x MAURICE	67	70	2058	179	97	2.90	2.6	88	-1.8	-0.4	0.20	90	0.84	-0.05	0.64	2657G
CO-OP AARDEMA TETHRA-ET	TR TP	99-I	1HO11913	JOSUPER x NUMERO UNO	46	62	1847	128	97	2.70	4.6	89	0.3	1.7	0.61	87	0.72	-0.24	0.95	2657G
SIEMERS BLOOMFIELD-ET	TR TP	100-NA	777HO10693	DELTA x NUMERO UNO	4	84	-497	142	98	2.78	3.4	89	0.9	1.8	1.47	95	2.07	-0.05	-0.24	2656G
SANDY-VALLEY EVEREST-ET	TR TP	99-I	7HO12821	YODER x MORGAN	37	100	681	204	99	2.77	3.4	90	1.3	-0.3	-0.19	93	0.05	-0.62	-0.25	2654G
WILRA BIXBY-ET	TC TY	99-I	29HO18109	SILVER x SUPERSIRE	26	88	466	189	98	2.84	3.1	91	0.2	-2.3	1.36	92	1.98	1.23	-1.74	2654G
BOMAZ ZIGZAG-ET	TC TY	99-I	29HO18267	SILVER x ALTAEMBASSY	51	92	1499	208	98	2.92	3.1	88	1.2	-2.7	0.47	89	0.35	0.26	-0.66	2653G
DUKEFARM SILLIAN		99-I	288HO00186	SILVER x MERIDIAN	35	62	901	122	90	2.97	2.1	84	-2.4	0.3	2.14	86	1.62	1.45	1.24	2653G
S-S-I BG FRNCSE VELOCITY-ET	TR TP	100-NA	7HO13639	FRANCHISE x MONTROSS	56	66	1589	181	92	3.18	2.1	84	-1.2	0.0	0.76	85	1.57	0.38	-0.97	2653G
SANDY-VALLEY COPIOUS-ET	TR TP	99-I	777HO10573	BOMBERO x MORGAN	53	53	2110	131	98	2.92	3.3	88	1.3	0.0	1.61	89	1.12	0.41	0.38	2653G
MR OAK DIXON 57482-ET	TC TY	99-I	151HO01611	ALTAOAK x ROBUST	62	73	1753	186	97	2.80	2.8	88	1.1	-1.4	1.04	92	0.47	-0.17	0.16	2652G
WILRA COLEMAN-ET	TC TY	99-I	29HO18077	JOSUPER x SHAMROCK	26	92	874	173	99	2.91	5.0	90	3.2	1.3	-0.18	92	0.29	-0.98	-0.66	2650G
MR MOGUL DENVER 1426-ET	TC TY	100-NA	151HO00690	MOGUL x ROBUST	60	85	1945	201	99	3.18	1.1	97	-2.7	-2.3	1.27	98	1.91	0.07	-0.23	2649G
SANDY-VALLEY ANAKIN-ET	TR TP	99-I	200HO10850	JEDI x PURE	71	51	1932	155	93	3.09	1.3	85	-2.4	0.2	1.56	88	1.39	-0.42	1.13	2649G
WESTCOAST TICKET-ET	TR TP	99-I	200HO10645	SILVER x TANGO	30	60	-25	136	95	2.80	2.0	88	-1.8	1.1	1.63	93	1.49	1.08	0.60	2649G
WET TATUM MITCHELL-ET	TR TP	100-NA	7HO12778	TATUM x MOGUL	41	76	1735	150	97	2.95	0.0	89	-3.3	-0.2	2.26	93	1.66	1.24	0.28	2649G
DE-SU 12779 ENZO-ET	TC TY	99-I	29HO18016	JOSUPER x KRUNCH	38	47	1696	111	94	2.74	5.0	86	2.3	1.2	0.97	88	1.44	0.90	-0.34	2645G
COOKIECUTTER HARPER-ET	TR TC	99-I	29HO17747	BALISTO x EPIC	43	61	55	161	97	2.84	2.6	91	-0.6	0.6	1.28	93	0.63	1.40	0.51	2644G
PEAK ALTALOBELLO-ET	TR TP	99-I	11HO11826	DONATELLO x MCCUTCHEN	31	61	347	135	98	2.71	3.8	89	1.7	1.1	1.13	94	0.81	0.31	0.32	2644G
BOMAZ YOSHI-ET	TC TY	99-I	29HO18383	YODER x ALTAEMBASSY	30	90	718	196	96	2.90	4.2	87	1.9	0.8	-0.27	90	0.12	-0.21	-1.89	2643G
DE-SU 12693 SKYFALL-ET	TC TY	99-I	29HO17918	JOSUPER x MCCUTCHEN	30	85	854	161	99	2.81	3.3	91	1.7	0.7	0.50	95	0.35	0.57	0.13	2643G
MR MEGA-DARE 54596-ET	TR TC	100-NA	151HO03200	MEGASIRE x ROBUST	54	87	1053	203	96	3.00	2.3	86	1.7	-0.3	0.46	85	0.01	-0.91	0.26	2643G
NO-FLA LUXURY-ET	TC TY	99-I	29HO18362	ALTASPRING x SUPERSIRE	39	66	1707	158	95	2.95	4.6	87	-0.4	1.6	0.19	88	0.87	0.37	-1.76	2643G
S-S-I RODGERS MESSENGER-ET	TR TP	100-NA	7HO13216	RODGERS x SNOWMAN	43	65	1056	141	98	2.70	3.3	92	1.1	1.2	0.27	90	0.09	0.67	1.01	2643G
WOODCREST MOGUL YODER-ET	TR TP	100-NA	7HO12266	MOGUL x PLANET	32	81	519	177	99	3.08	3.0	99	1.8	0.3	0.63	99	1.04	0.47	-0.81	2643G
VIEW-HOME MESQUITE-ET	TR TP	99-I	200HO10696	JOSUPER x MCCUTCHEN	60	72	2275	160	91	2.83	2.6	84	-0.4	-2.4	1.63	89	0.66	0.33	0.98	2642G
PLAIN-KNOLL YODR INFERNO-ET	TR TP	100-NA	7HO12864	YODER x SNOWMAN	22	62	359	127	95	2.90	3.9	89	1.2	2.2	1.02	93	1.55	0.56	-0.26	2641G
S-S-I TETRIS VERTEX-ET	TR TP	99-I	7HO13253	TETRIS x MCCUTCHEN	37	71	1895	144	98	2.86	2.7	89	-0.8	-0.2	1.59	91	0.97	0.72	-0.66	2641G
FARNEAR DELTA-BETA 241-ET	TR TP	100-NA	151HO03244	DELTA x NUMERO UNO	30	58	439	139	96	2.83	4.4	87	0.9	0.0	1.46	92	2.28	0.00	-0.63	2640G
NO-FLA ALTABAYOU-ET	TR TP	99-I	11HO11784	ALTASPRING x SUPERSIRE	47	68	1141	176	98	2.88	4.4	89	1.4	0.5	0.00	92	0.45	-0.04	-1.00	2638G
NO-FLA ALTAFACET-ET	TR TP	96-I	11HO11740	ALTASPRING x SUPERSIRE	48	81	1074	175	93	2.89	2.0	86	-1.4	-0.6	0.83	85	0.44	0.41	0.86	2636G
PINE-TREE JOJO-ET	TC TY	99-I	29HO18416	JOSUPER x CASHCOIN	46	51	1312	122	89	2.70	5.2	82	1.2	0.9	0.91	86	0.87	-0.73	0.98	2636G
FARNEAR YD TRUE-GRIT 227-ET	TR TP	100-NA	551HO03243	YODER x SUPERSIRE	50	102	1507	226	96	2.98	1.5	88	-1.4	-2.1	0.49	93	0.15	0.44	-1.09	2635G
S-S-I SCENARIO STARCHASER-ET	TR TP	100-NA	7HO13659	SCENARIO x BUTLER	33	61	788	141	92	3.01	4.2	82	0.3	0.8	1.22	85	1.37	1.17	-0.54	2633G
CLEAR-ECHO SUMO 569-ET	TR TP	99-I	7HO12801	SUPERSHOT x NUMERO UNO	54	50	1501	145	98	3.00	4.7	90	1.0	2.0	0.23	93	0.11	0.05	-0.04	2632G
CO-OP AARDEMA TRACER-ET	TR TP	99-I	1HO11926	JOSUPER x MAURICE	54	69	1732	150	96	2.72	4.3	89	1.4	-0.6	0.00	90	1.01	-1.46	1.44	2632G
DOUBLE-EAGLE BAYON DEANO-ET	TR TP	100-NA	7HO12928	BAYONET x TANGO	47	70	1596	160	95	3.02	2.4	87	0.2	-0.5	1.97	89	1.12	0.74	-0.15	2632G
SILVERRIDGE V EUGENIO-ET	TR TP	99-I	200HO10549	SUPERSHOT x MCCUTCHEN	36	52	1544	98	98	2.82	3.6	90	0.3	0.1	1.84	96	1.70	0.76	1.21	2632G
BLUMENFELD JEDI REASON-ET	TR TP	99-I	7HO12941	JEDI x DAY	48	36	1253	118	95	2.61	6.6	87	1.1	1.6	0.47	91	0.56	-0.02	-0.02	2630G

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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 JACEY DONOTI-ET	TP TY	99-I	1HO11394	JACEY x GRAFEETI	34	56	740	125	98	2.63	3.0	93	0.9	1.4	0.82	85	1.17	1.01	0.38	2630G
CO-OP AARDEMA POWER TRIP-ET	TR TP	99-I	1HO11934	MUSCAXE x SUPERSIRE	65	73	1658	201	97	3.16	1.8	88	-1.1	-0.4	0.71	88	0.16	-0.16	-0.49	2627G
PEAK ACCELRENOWN-ET	TR TP	100-NA	14HO07811	DONATELLO x MOGUL	19	62	534	109	99	3.01	3.4	91	2.9	0.7	1.77	95	2.24	0.76	0.48	2626G
MR RUBICON DYNASTY-ET	TR TC	100-NA	551HO03418	RUBICON x ROBUST	50	73	1018	177	99	2.78	4.4	89	1.8	-0.9	0.43	91	0.12	-0.16	0.21	2625G
STANTONS USEFUL-ET	TR TP	99-I	777HO10808	YODER x CAMARO	29	73	-56	161	92	2.91	3.8	85	2.3	0.7	0.82	88	0.47	0.82	-0.01	2625G
ABS MAYDAY-ET	TC TY	99-I	29HO18258	TAILOR x BALISTO	41	56	346	147	93	2.57	4.3	84	1.2	0.3	0.72	89	0.82	-0.33	0.26	2624G
AOT HAN SOLO-ET	TR TP	99-I	7HO12960	PROFIT x SUPERSIRE	34	42	950	122	93	2.87	5.2	85	1.0	2.5	0.93	85	1.48	-0.43	-1.28	2624G
DE-SU 12925 KEENAN	TR TC	99-I	29HO18136	MONTEREY x SUPERSIRE	39	59	717	119	96	2.78	3.5	88	0.9	0.4	1.24	90	1.19	-0.13	2.00	2624G
SILVERRIDGE V EUCLID-ET	TR TP	99-I	777HO10550	SUPERSHOT x MCCUTCHEN	43	70	1725	136	99	2.89	3.6	91	0.6	-1.0	1.30	96	0.85	0.56	1.02	2624G
WEIGELINE JACEY TABASCO-ET	TR TP	99-I	1HO11376	JACEY x BOOKEM	73	44	2073	154	99	2.71	1.9	97	-2.5	1.0	0.82	95	-0.20	-0.02	0.49	2623G
WESTCOAST WINDMILL	TR TP	99-I	777HO10610	SUPERSHOT x DOORMAN	43	50	1122	114	93	2.46	4.5	88	-0.8	-1.1	1.88	89	1.25	0.28	1.40	2623G
PEAK ALTATURNKEY-ET	TR TP	99-I	11HO11718	WICKHAM x RANSOM	31	83	605	174	99	2.91	3.5	91	0.7	0.2	0.87	95	0.31	0.12	-0.60	2622G
ABS ARIZONA-ET	TC TY	99-NA	29HO18260	YODER x ALTAEMBASSY	28	89	513	183	96	3.00	3.3	88	3.0	-0.6	0.20	91	0.53	0.85	-0.94	2620G
CO-OP ME LANDMINE-ET	TR TP	99-NA	1HO13087	MAIN EVENT x SUPERSIRE	58	78	2204	185	99	2.99	2.2	89	-0.2	0.4	-0.15	91	-0.26	-0.64	-0.45	2620G
SILVERRIDGE V IMAX-ET	TR TP	99-I	200HO10619	ALTASPRING x MOGUL	41	76	1125	155	98	3.12	2.9	89	0.2	-1.8	1.26	96	1.79	0.77	0.81	2620G
BEN-AKERS SLUGGER-ET	TC TY	99-I	29HO18244	ALTASPRING x BOOKEM	21	54	442	118	92	2.76	3.9	85	1.5	2.1	0.59	88	1.59	0.89	-0.73	2619G
MER-JAMES TARNISH 1220-ET	TR TC	99-I	151HO03161	SUPERSHOT x MCCUTCHEN	66	53	1626	143	98	2.92	1.4	89	-2.2	-0.3	1.46	94	0.57	0.64	2.06	2619G
PEAK ALTAFLYWHEEL-ET	TR TP	96-I	11HO11720	MONTEREY x SUPERSIRE	35	61	430	131	99	2.88	2.8	91	0.7	1.0	1.08	95	0.51	0.91	1.15	2618G
BLUMENFELD SPRING WRENCH-ET	TR TP	99-I	1HO11959	ALTASPRING x HEADLINER	42	54	720	144	97	3.09	2.5	89	-0.7	2.0	0.76	86	1.14	0.57	-0.14	2617G
S-S-I DAMARIS WINSTON-ET	TR TP	99-I	7HO13326	DAMARIS x MOONRAY	54	36	1743	132	96	3.10	5.1	89	2.8	1.3	0.59	90	1.24	0.00	-1.00	2617G
PEAK ALTAHISTORIC-ET	TR TP	99-I	11HO11885	MONTEREY x MOGUL	24	59	315	111	95	2.90	1.8	87	-2.0	0.4	2.22	92	1.87	1.35	1.06	2616G
PLAIN-KNOLL KING ROYAL-ET	TR TP	99-I	7HO12787	KINGBOY x MOGUL	36	56	302	135	99	3.11	0.0	91	-3.1	0.4	2.72	98	2.13	1.33	0.60	2616G
ENDCO ARGO-ET	RC CD	100-NA	534HO00073	SILVER x SUPERSIRE	26	51	492	116	93	2.70	4.2	85	1.5	-0.4	1.60	87	2.09	0.67	-0.22	2615G
SIEMERS ROUTER-ET	TR TP	99-I	200HO10726	DOORSOPEN x SUPERSIRE	34	60	833	113	94	2.74	3.0	86	0.2	0.4	1.33	88	1.36	0.30	1.75	2615G
VEKIS DG LOCKHEED-ET	TR TP	99-I	200HO07908	ALTASPRING x MERIDIAN	32	69	1180	131	90	2.80	1.9	84	-1.7	-1.3	2.15	86	2.21	0.64	0.45	2615G
DOUBLE-EAGLE TANG HUTTON-ET	TR TP	100-NA	7HO12486	TANGO x SHAMROCK	42	64	761	169	98	2.85	1.4	92	-1.7	0.7	0.99	91	1.10	-0.23	-1.06	2614G
NO-FLA BARCLAY	TR TP	93-NA	1HO11647	SUPERSIRE x MASSEY	42	76	1442	162	98	2.70	3.8	90	0.9	-0.2	-0.31	90	0.21	0.16	-0.07	2614G
OCD FRANCHISE RIO-ET	TR TP	99-I	7HO13866	FRANCHISE x KINGBOY	28	44	959	96	94	2.82	5.7	86	0.6	2.0	0.69	87	1.27	0.77	0.13	2614G
COOKIECUTTER HUMBLENKIND-ET	TR TP	100-NA	7HO12993	MODESTY x EPIC	23	29	439	83	91	2.97	5.3	84	2.6	1.7	1.61	85	2.10	1.74	-0.52	2613G
PEAK ALTATIM-ET	TR CD	96-I	11HO11690	MC GRAW x SUPERSIRE	63	88	2123	206	97	2.77	1.6	88	-2.2	-2.8	0.60	90	-0.26	0.34	-0.12	2613G
PINE-TREE JUMPSHOT-ET	TC TY	99-I	29HO18054	JOSUPER x SUDAN	38	72	1019	156	99	2.87	3.8	90	1.9	0.7	0.30	89	0.47	-0.17	-0.06	2613G
PLAIN-KNOLL JEDI FLYER-ET	TR TP	99-I	7HO13731	JEDI x NUMERO UNO	33	19	870	55	91	2.46	6.0	83	0.8	3.0	1.42	86	1.67	-0.46	1.36	2613G
PINE-TREE MOD KENNEDY713-ET	TR TP	100-NA	7HO13771	MODESTY x SUPERSIRE	21	77	104	159	96	3.05	4.4	86	3.0	1.8	0.20	87	0.44	0.02	-0.85	2611G
PROGENESIS DEPART-ET	TR TP	100-NA	200HO10398	BOMBERO x SUPERSIRE	30	69	753	135	95	2.61	3.9	88	0.9	-0.6	1.24	90	1.03	0.35	0.51	2611G
S-S-I DAMARIS PHILLIPS-ET	TR TP	99-I	7HO13338	DAMARIS x SHAN	31	71	173	155	95	3.00	3.9	88	2.3	0.4	0.49	86	1.00	0.95	0.17	2611G
SILVERSTREAM PORTER-ET	TR TP	100-NA	200HO10532	BOMBERO x MOGUL	19	59	483	103	94	2.76	2.8	86	-0.1	1.0	1.66	91	1.74	0.93	0.71	2610G
KELLOGG-BAY SP HAPPENING-ET	TR TP	99-I	1HO11997	ALTASPRING x ALTAOAK	43	70	1257	159	95	2.88	2.3	87	0.5	-2.0	1.17	88	1.52	0.78	-0.11	2608G
MATCREST CHAMBER-ET	TC TY	99-I	29HO18339	SILVER x NUMERO UNO	17	56	78	103	92	2.72	2.7	85	0.1	0.7	1.63	87	1.91	1.18	0.62	2606G
MR PRE DIRECTOR 57512-ET	CD TY	100-NA	151HO01602	PREDESTINE x ROBUST	33	35	291	109	99	2.84	6.5	91	5.3	2.4	0.65	97	0.96	-0.24	-0.23	2606G
NO-FLA ALTACRAIG-ET	TR TP	96-I	11HO11749	STOIC x SUPERSIRE	37	49	761	121	98	2.64	4.7	90	2.3	0.4	0.93	95	1.03	0.39	0.31	2606G

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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
DE-SU 13316 DYNAMITE	TR TC	99-I	29HO18422	DELTA x SHAN	24	58	247	133	90	2.88	4.4	83	1.4	1.2	1.22	87	1.72	-0.20	-0.74	2605G
WELCOME TARRINO 3181-ET	TR TP	100-NA	7HO12997	MODESTY x MARDI GRAS	42	72	1107	184	95	3.40	1.5	87	-2.3	0.9	0.80	90	1.21	0.38	-1.83	2605G
SIEMERS U-BEST-ET	TR TP	99-I	200HO10694	JOSUPER x NUMERO UNO	21	65	30	113	93	2.58	4.0	87	0.4	1.8	0.96	91	0.41	0.56	1.54	2604G
TRANQUILLITY AC PRIDE-ET	TC TY	100-NA	147HO02442	ROBUST x BOLIVER	25	78	542	159	99	3.07	5.5	96	2.7	0.9	0.29	95	0.63	0.34	-0.81	2604G
RAKEN ALTACONCORD	TR TP	100-NA	11HO11767	RUBICON x SUPERSONIC	30	99	175	173	94	2.84	2.6	87	0.6	-0.6	0.71	85	-0.16	0.48	1.82	2603G
SYNERGY DUNFEE-ET	TR TP	100-NA	200HO10809	YODER x NUMERO UNO	20	84	-379	148	96	3.00	2.6	87	2.8	2.7	0.07	90	0.13	-0.33	1.48	2603G
VIEW-HOME LITTLEROCK-ET	TR TP	100-NA	777HO10195	CASHCOIN x ROBUST	46	45	1022	156	99	2.72	5.3	96	1.0	2.1	-0.07	97	0.31	-1.08	-2.04	2603G
FUSTEAD TANGO LYLAS-ET	TR TP	100-NA	7HO12597	TANGO x MOGUL	26	67	821	135	99	2.88	2.3	93	-1.9	2.5	1.00	97	0.75	0.59	-0.40	2602G
NO-FLA ALTAJONAH	TR TP	99-I	11HO11669	NOMINEE x COBRA	64	72	2163	189	99	3.01	1.1	92	-1.0	-0.1	0.55	90	-0.09	-0.44	-0.56	2602G
VIEW-HOME MANDATE-ET	TR TP	100-NA	777HO10196	DAY x ROBUST	48	77	1549	188	99	2.81	2.0	95	0.2	-0.8	0.96	97	0.33	-0.90	-1.34	2602G
S-S-I PROVIDER PORSCHE-ET	TY TV	100-NA	7HO13567	PROVIDER x MONTROSS	37	46	837	122	95	2.74	4.5	87	-0.4	0.7	0.67	90	1.38	0.59	-0.23	2601G
DE-SU JOS FIX IT-ET	TR TP	99-I	566HO01267	JOSUPER x MOGUL	51	59	1988	131	95	2.87	4.2	87	1.4	-2.0	1.37	85	1.25	0.36	0.89	2600G
S-S-I JEDI JABARI-ET	TR TP	99-I	14HO13603	JEDI x JACEY	65	36	1845	122	94	2.87	3.6	86	-1.1	0.8	1.26	88	0.45	-0.35	1.24	2600G
SYNERGY SECOYA-ET	TC TY	100-NA	29HO18263	DELTA x SUPERSIRE	27	40	851	96	92	2.79	6.4	86	2.9	1.3	0.86	88	2.02	-0.13	-0.33	2600G
PLAIN-KNOLL JSR ADVANCE-ET	TR TP	99-I	7HO12868	JOSUPER x MOGUL	44	61	706	154	97	3.08	3.0	88	0.3	-0.6	1.12	92	1.18	0.80	0.23	2599G
S-S-I HEISENBERG JAXSON-ET	TR TP	99-I	7HO13662	HEISENBERG x KINGBOY	30	60	597	111	94	2.74	2.5	86	-1.6	0.1	1.92	88	1.52	0.04	1.66	2599G
SANDY-VALLEY EFFUSIVE-ET	TR TP	99-I	777HO10589	PURE x MORGAN	59	90	2147	207	98	3.10	1.8	87	0.3	-1.8	0.61	94	0.27	-1.27	-0.61	2599G
ABS BELLAMY-ET	TC TY	100-NA	29HO17912	MONTROSS x MASSEY	53	57	1620	159	93	2.98	2.2	86	-1.7	-1.1	1.10	89	2.14	0.08	-0.70	2598G
CLEAR-ECHO MENTHOL-ET	TR TP	99-I	14HO07887	MODESTY x KINGBOY	39	71	916	171	94	3.09	1.8	85	-1.7	-1.0	1.16	86	1.67	0.54	-1.06	2598G
COMYN-PBCD JITTERS-ET	TC	99-I	29HO18167	JOSUPER x PETRONE	35	37	1424	74	92	2.89	5.2	87	2.5	3.5	0.44	88	0.99	-0.28	1.40	2598G
OCD MONTROSS LAIDLAW-ET	TR TP	100-NA	7HO12697	MONTROSS x SUPERSIRE	67	68	2398	186	97	3.03	-0.2	89	-4.0	-1.9	1.44	93	1.19	0.52	-0.70	2598G
WILRA HARVEST-ET	TC TY	99-I	29HO18043	MONTEREY x NUMERO UNO	25	38	659	83	98	2.91	4.0	90	0.7	0.9	2.40	94	1.78	1.54	0.52	2598G
FARNEAR DIRECTOR JUDGE-ET	TR CD	99-I	551HO03378	DIRECTOR x SUPERSIRE	28	44	442	106	96	2.88	5.5	86	2.8	1.4	1.34	85	1.13	0.26	0.10	2597G
SEAGULL-BAY JO DANCER-ET	TR TC	99-I	29HO18018	JOSUPER x HEADLINER	41	90	564	190	99	2.76	3.0	91	1.2	-0.7	0.26	94	-0.19	-1.20	0.45	2597G
CHARPENTIER BUBBLEBOX-ET	B/R TP	99-I	200HO10626	JOSUPER x MOGUL	36	56	1604	116	98	2.89	4.6	89	0.7	0.4	0.61	95	1.50	0.42	0.17	2596G
IHG ABS JERICHIO-ET	TR TC	99-I	29HO18110	JOSUPER x MOGUL	39	72	844	151	98	2.87	2.8	89	-0.1	-1.5	1.33	94	1.36	0.15	0.81	2596G
S-S-I PARTYROCK SURE FIT-ET	TR TP	100-NA	7HO13189	PARTYROCK x MAXUM	22	61	120	133	94	2.69	4.9	87	2.6	0.9	0.72	90	0.58	0.42	-0.51	2596G
MYR-MATT MOGUL PLATINUM	TP TY	100-NA	1HO11096	MOGUL x SUPER	37	60	1019	138	99	2.86	2.1	99	-1.6	0.9	1.01	97	1.01	0.87	-0.11	2595G
WEBB-VUE MOD MOZART 2384-ET	TR TP	100-NA	7HO13780	MODESTY x MIDNIGHT	29	72	576	174	95	3.25	3.1	86	1.1	0.6	0.35	88	1.56	0.16	-2.17	2595G
DE-SU 13139 TECHNO-ET	TR TC	99-I	29HO18311	YODER x SUPERSIRE	37	50	827	123	91	2.95	3.7	86	1.1	0.9	0.97	90	1.01	0.48	0.23	2594G
WESTCOAST GUARANTEE-ET	TR TP	100-NA	777HO10836	BOASTFUL x TANGO	30	48	320	125	97	2.59	5.9	88	1.8	2.9	-0.15	92	0.12	-0.90	-0.50	2594G
S-S-I PENLEY ALL STAR-ET	TR TP	99-I	250HO13449	PENLEY x LUCID	39	37	1053	91	94	2.58	3.7	88	1.5	0.4	1.44	88	1.05	0.91	1.18	2593G
SANDY-VALLEY ASCENDER-ET	TR TP	99-I	7HO12616	DEYJA x MOGUL	50	56	1779	128	99	3.10	2.7	94	-1.9	-0.9	1.56	94	1.36	0.66	1.00	2593G
BEN-AKERS DOT-ET	TC TY	99-I	29HO18414	DAMARIS x MAURICE	18	33	345	100	90	2.83	7.6	83	4.0	1.9	0.67	86	1.60	1.49	-2.06	2592G
ENDCO APPRENTICE-ET	RC CD	99-I	200HO10648	KINGBOY x SUPERSIRE	40	48	1436	118	99	2.66	4.2	91	-0.9	0.6	0.97	98	0.71	0.16	-0.14	2592G
PEAK ALTATIEROD-ET	TR TP	96-NA	11HO11823	ALTAHOTROD x SUPERSIRE	61	53	2295	127	95	2.89	1.6	88	-0.4	-0.7	1.57	86	0.60	0.85	1.60	2592G
PLAIN-KNOLL FOXHOLE10128-ET	TR TP	100-NA	7HO12742	MONTROSS x SHAMROCK	63	73	2094	173	97	2.92	2.2	89	-2.8	-0.5	0.10	92	0.44	-0.13	0.83	2592G
S-S-I OCTOBERFST PANTHER-ET	TR TP	99-I	7HO13562	OCTOBERFEST x RODGERS	24	53	235	123	94	2.66	5.4	87	3.9	1.9	-0.11	90	0.62	0.02	-0.50	2592G
BOLDI V GYMNAST-ET	TR TP	99-I	200HO10744	DOORSOPEN x JABIR	38	52	1018	106	93	2.70	3.8	88	-0.8	0.3	1.41	89	1.14	0.41	1.63	2591G
DE-SU 13181 QUANTUM-ET	TR CD	99-I	29HO18348	SUPERSHOT x MOGUL	55	49	1224	138	93	2.87	2.5	86	-0.8	-0.5	1.31	87	0.95	0.17	0.99	2591G
ZIMMERVIEW TOMEK 562-ET	TR TP	100-NA	7HO12657	TATUM x MOGUL	50	56	1472	135	96	2.97	0.9	88	-1.2	-0.4	1.84	91	1.10	0.95	0.86	2591G

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.