

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - DECEMBER 2018 - 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			
EDG RUBICON-ET	TC TY	100-NA	151HO00681	MOGUL x ROBUST	56	121	1312	234	99	2.83	5.3	91	2.0	1.2	2.13	99	1.70	2.45	0.47	2824G
MR MCCUT DANTE 1407-ET	TC TY	99-NA	203HO01513	MCCUTCHEN x ROBUST	85	97	2551	240	98	2.88	4.1	85	1.4	1.5	2.19	92	1.62	0.76	0.14	2800G
UECKER SUPERSIRE JOSUPER-ET	TC TY	99-I	29HO17553	SUPERSIRE x BEACON	91	105	3246	237	99	2.82	6.5	94	2.8	0.5	1.57	99	1.12	0.01	1.18	2790G
MR MOGUL DELTA 1427-ET	TR TC	100-NA	203HO01468	MOGUL x ROBUST	54	88	1643	202	99	2.91	6.9	94	2.2	2.9	2.21	99	2.72	1.68	-1.19	2779G
S-S-I MONTROSS DUKE-ET	TR TP	100-NA	250HO13267	MONTROSS x SUPERSIRE	86	114	2561	250	93	2.81	3.1	82	-1.7	0.0	2.01	88	1.85	0.28	1.26	2747G
WOODCREST MOGUL YODER-ET	TR TP	100-NA	7HO12266	MOGUL x PLANET	51	104	1153	219	99	3.05	3.9	95	1.1	3.1	1.70	99	1.96	1.44	-0.63	2720G
WEIGELINE JACEY TABASCO-ET	TR TP	99-NA	1HO11376	JACEY x BOOKEM	81	61	2263	188	99	2.69	5.5	87	-1.2	4.4	1.44	90	1.04	0.80	0.44	2715G
DE-SU ALTALEAF-ET	TR TP	99-I	11HO11478	ALTAOAK x TRIGGER	68	91	2458	195	99	2.74	4.8	91	1.9	1.5	2.35	96	1.56	1.25	0.62	2705G
DE-SU MILLINGTON 12074-ET	TR TP	99-NA	7HO12421	MILES x SHAMROCK	54	109	1324	217	99	2.61	3.8	87	0.4	1.6	1.70	95	1.49	0.73	0.23	2686G
MYR-MATT MOGUL PLATINUM	TP TY	100-NA	1HO11096	MOGUL x SUPER	57	85	1718	185	99	2.72	4.9	92	-0.7	2.4	2.01	95	1.79	1.76	0.19	2681G
L-L-M-DAIRY POND PASSAT-ET	TR TP	99-I	7HO12659	PONDER x MOGUL	50	91	1524	189	93	2.87	6.3	82	1.7	3.5	1.10	88	1.40	0.51	-0.30	2667G
MR MOGUL DENVER 1426-ET	TC TY	100-NA	151HO00690	MOGUL x ROBUST	74	107	2378	240	99	3.05	2.9	87	-1.3	-0.4	1.89	99	2.80	0.58	-0.23	2666G
S-S-I MONTROSS JEDI-ET	TR TP	99-NA	7HO13250	MONTROSS x SUPERSIRE	83	43	2438	158	99	2.70	6.5	87	0.0	3.5	1.59	97	1.61	0.11	1.07	2660G
MR OAK DELCO 57279-ET	TC TY	99-I	151HO00744	ALTAOAK x ROBUST	73	83	2696	208	98	2.89	5.5	87	3.3	1.4	1.27	93	1.51	0.13	-0.80	2649G
MR DAY DEARING 1445-ET	TC TY	100-NA	203HO01469	DAY x ROBUST	63	71	1857	199	99	2.97	6.0	87	3.9	2.1	1.57	95	2.04	0.85	-1.62	2648G
COOKIECUTTER HARPER-ET	TC TY	99-NA	29HO17747	BALISTO x EPIC	55	77	528	192	93	2.68	5.0	84	0.2	2.0	2.05	87	1.63	2.05	0.33	2644G
S-S-I SHAMROCK MYSTIC-ET	TR TP	100-NA	7HO11395	SHAMROCK x SHOTTLE	49	67	1294	157	98	2.68	7.8	93	4.3	6.6	0.63	91	0.39	-0.30	-0.03	2643G
MR PRE DIRECTOR 57512-ET	CD TY	100-NA	151HO01602	PREDESTINE x ROBUST	41	57	561	144	96	2.85	7.2	85	6.2	4.3	1.74	90	2.07	1.20	-0.10	2641G
LARCREST COLLUDE-ET	TC TY	99-NA	29HO17784	BALISTO x ROBUST	47	64	667	162	98	2.58	6.6	86	1.6	3.3	1.80	92	2.09	0.82	-0.10	2639G
BRYHILL ALTAHOTSHOT-ET	TR TP	100-NA	11HO11523	PRIDE x CAMERON	45	88	1502	167	98	2.93	5.8	86	2.9	4.1	1.06	95	1.71	0.70	0.42	2634G
MR COIN DRACO 15006-ET	CD TY	100-NA	151HO00698	CASHCOIN x ROBUST	64	58	1940	172	99	2.79	7.4	87	3.8	2.8	1.35	98	2.61	-1.05	-0.73	2633G
BOMAZ ALTASABRE-ET	TR TP	99-I	11HO11531	JACEY x ROBUST	55	32	1007	117	97	2.44	7.9	86	3.3	5.3	1.91	95	1.16	1.36	1.03	2630G
RONALEE MIDNIGHT DETOUR-ET	TC TY	100-NA	513HO03091	MIDNIGHT x MOGUL	49	66	1308	160	95	2.80	6.3	83	2.3	2.3	1.70	91	2.93	1.26	-0.37	2630G
MR MOGUL DION 15008-ET	TC TY	100-NA	203HO01470	MOGUL x ROBUST	54	75	910	200	99	2.69	5.6	90	1.5	2.8	1.13	96	1.85	0.38	-1.28	2626G
LARCREST COMMANDER-ET	TC TY	99-NA	29HO16909	MOGUL x OBSERVER	62	90	1477	205	99	2.87	2.5	91	-2.1	0.1	2.84	98	2.37	1.96	0.30	2625G
LADYS-MANOR MTRS LOYALTY-ET	TR TP	99-NA	7HO12690	MONTROSS x GRAFEETI	50	70	1624	160	92	2.94	5.0	81	1.4	2.4	2.25	87	2.79	1.16	-0.27	2619G
MR JACEY DECOY 57578-ET	TC TY	99-NA	203HO03005	JACEY x ROBUST	82	49	2468	185	89	2.72	5.7	81	2.3	2.7	1.07	86	1.08	0.84	-0.71	2618G
GLEN-D-HAVEN ALTAHOTROD	TR TP	100-NA	11HO11493	JEROD x ALTAIOTA	70	76	2203	174	98	2.97	2.6	88	0.8	2.3	2.44	96	1.52	1.23	1.52	2617G
S-S-I TETRIS VERTEX-ET	TR TP	99-I	7HO13253	TETRIS x MCCUTCHEN	47	83	2052	164	93	2.79	5.6	81	1.7	1.9	2.24	87	1.87	0.99	-0.33	2614G
EILDON-TWEED SSR BELAIR-ET	TR TP	99-NA	14HO07418	SUPERSIRE x BOOKEM	56	90	1266	192	98	3.06	5.2	88	1.9	0.4	2.11	95	2.22	1.68	0.70	2612G
QUIET-BROOK-D JERALD-ET	TR TP	99-NA	7HO12603	MONTROSS x JIVES	54	47	1244	138	89	2.76	6.2	81	2.9	2.9	1.99	85	2.42	1.87	0.36	2604G
LARCREST COMMEND-ET	TC TY	99-NA	29HO17785	BALISTO x ROBUST	39	82	-271	187	94	2.73	5.6	84	2.4	3.4	0.86	90	1.65	1.32	-0.09	2602G
COOKIECUTTER HANG-TIME-ET	TR TP	100-NA	7HO12602	MONTROSS x SUPERSONIC	52	84	1060	196	95	3.06	3.3	85	-2.1	2.7	2.42	92	2.74	0.03	-0.55	2601G
S-S-I SUPERSIRE TETRIS-ET	TR TP	99-I	7HO11985	SUPERSIRE x DOMAIN	64	95	2249	207	99	2.73	5.8	87	2.6	1.9	0.75	96	0.71	-0.24	-0.20	2601G
BACON-HILL PETY MODESTY-ET	TR TP	100-NA	7HO12600	PETY x SUPERSIRE	38	68	864	166	98	3.19	6.8	86	3.6	3.3	1.50	97	2.34	2.15	-1.70	2598G
MR MOGUL DRAMA 1435-ET	TC TY	100-NA	151HO00695	MOGUL x ROBUST	64	71	2145	189	98	2.99	5.3	86	0.8	1.1	1.52	94	2.32	1.42	-1.12	2595G
S-S-I SNOWMAN MAYFLOWER-ET	TR TP	100-NA	7HO11621	SNOWMAN x SOCRATES	80	56	2591	176	99	2.79	5.8	98	4.7	2.4	0.93	98	0.82	0.97	0.25	2595G
CO-OP PRINCETON-ET	TP TC	99-I	1HO11881	SUPERSIRE x DOLCE	84	111	2807	254	99	2.77	3.7	87	1.0	-3.9	1.71	90	1.76	0.19	-0.07	2594G
DE-SU ROCKFORD 12250-ET	TR TP	100-NA	7HO12545	RODGERS x SHAMROCK	42	84	1171	164	94	2.63	8.0	84	2.6	4.1	0.33	88	0.72	0.62	0.30	2593G
S-S-I GREENWAY CREED-ET		100-NA	7HO13244	GREENWAY x DADDY	65	89	1576	217	97	2.95	3.3	84	-1.0	0.6	2.23	89	1.36	1.57	-0.47	2592G

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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
S-S-I MONTROSS PREMIUM-ET	TR TP	100-NA	7HO13262	MONTROSS x NUMERO UNO	52	78	1434	164	93	2.83	4.0	83	-1.6	2.2	2.37	86	2.23	1.34	0.84	2590G
S-S-I PARTYROCK PROFIT-ET	TR TP	99-NA	7HO13195	PARTYROCK x MOGUL	58	41	1290	147	99	2.66	7.9	87	1.6	2.5	1.33	98	2.20	0.99	-0.47	2589G
CO-OP BSF GATEKEEPER-ET	CD TP	99-I	1HO11327	SUPERSIRE x JEEVES	35	83	597	168	98	2.64	7.8	86	4.8	3.5	0.73	89	0.81	0.53	-0.37	2586G
MR OAK DIXON 57482-ET	TC TY	99-I	151HO01611	ALTAOAK x ROBUST	65	81	1956	192	87	2.74	4.7	80	2.6	0.3	1.86	85	1.65	0.67	0.11	2586G
CLEAR-ECHO ABACUS 400-ET		99-I	7HO12644	PONDER x MOGUL	56	67	1668	156	91	2.81	5.1	80	0.9	2.9	1.22	86	1.76	1.25	0.66	2585G
MR BOMAZ ALTAMEGLO-ET	TR TP	99-NA	11HO11499	SUPERSIRE x FREDDIE	61	70	1964	178	99	3.14	6.3	87	2.1	4.6	0.49	91	0.82	1.12	-0.46	2585G
CO-OP TROY LEDOUX-ET	TP TC	99-NA	1HO12658	TROY x SUPER	57	33	1051	136	96	2.86	7.0	85	1.3	4.8	1.55	88	1.80	1.08	-0.18	2583G
QUIET-BROOK-D BENNING-ET	TR TP	99-NA	7HO12638	MONTROSS x BOOKEM	50	54	1437	148	91	2.67	6.1	81	1.5	2.1	1.75	87	2.65	1.28	-0.68	2583G
HIGHERRANSOM AZOR-ET	TR TP	100-NA	7HO12605	MONTROSS x NUMERO UNO	48	53	1452	143	89	2.81	4.9	81	0.3	3.4	1.84	85	2.84	0.73	-0.71	2581G
VIEW-HOME CC MONTGOMERY-ET	TR CD	100-NA	7HO12484	CASHCOIN x ROBUST	53	60	1749	161	94	2.75	6.4	85	3.4	2.7	1.75	91	1.94	-0.20	-1.08	2578G
WESTENRADE ALTASPRING	TR TP	99-I	11HO11437	MOGUL x GERARD	50	76	1140	168	99	3.05	3.3	91	-1.3	1.3	2.40	99	3.18	1.41	0.42	2578G
FARNEAR ALTAFOUNDER-ET	TR TP	100-NA	11HO11566	TANGO x MOGUL	57	81	1520	196	92	3.03	2.3	83	-1.8	1.8	2.25	86	2.18	1.25	-0.80	2577G
J-MOR SS HOMER-ET	TR TP	100-NA	14HO07489	SUPERSIRE x MAN-O-MAN	74	96	2475	212	96	2.86	4.3	86	2.8	0.2	0.91	91	0.53	0.56	0.69	2576G
S-S-I ERASER P EXPRESSO-ET	TR TP	99-NA	7HO13313	ERASER P x SUPERSIRE	72	63	1739	171	93	2.94	4.7	81	0.7	2.5	1.86	90	1.28	0.33	1.39	2576G
DE-SU LTM PONDER 11345-ET	TY TV	100-NA	7HO12021	LITHIUM x RUSSELL	42	50	1628	111	99	2.67	8.6	96	5.2	6.7	-0.16	97	0.63	0.04	0.36	2574G
PEN-COL MARTY-ET	TR TP	99-NA	7HO12449	SUPERSIRE x BOOKEM	74	96	2230	198	98	2.80	3.5	87	-0.9	0.2	1.74	96	0.98	-0.45	2.24	2574G
SANDY-VALLEY DIFFERENCE-ET	TR TP	100-NA	7HO12614	MONTROSS x GABOR	58	67	2047	165	92	2.85	4.2	82	-0.2	0.6	2.41	87	2.90	1.43	-0.35	2574G
SEAGULL-BAY SILVER-ET	TC TY	100-NA	29HO17573	MOGUL x SNOWMAN	49	93	1159	182	99	2.97	3.3	94	-0.9	-0.5	2.48	99	2.85	1.80	0.87	2574G
S-S-I STERLING TRENTON-ET	TR TP	100-NA	7HO13094	STERLING x ROBUST	45	79	328	184	99	2.80	6.8	87	3.8	1.8	1.45	91	1.48	1.03	-0.08	2572G
KOEPON ALTACORNELL	TR TP	99-I	11HO11440	SUPERSIRE x MAN-O-MAN	52	74	1780	159	98	2.85	6.1	86	3.7	1.3	1.57	94	2.14	0.78	0.32	2571G
BACON-HILL MONTROSS-ET	TR TP	100-NA	7HO12165	MOGUL x BOLTON	79	73	2734	198	99	3.10	3.0	98	-2.7	0.7	1.81	99	2.20	1.18	-0.14	2570G
S-S-I MONTROSS LONESTAR-ET	TR TP	100-NA	7HO13284	MONTROSS x SUPERSIRE	75	77	1919	203	94	3.06	3.4	82	-1.2	3.1	0.95	86	1.23	-0.05	0.44	2570G
SANDY-VALLEY GRAM-ET	TR TP	100-NA	200HO09137	MOGUL x ALTAIOTA	32	88	955	163	98	3.09	3.5	87	-0.2	3.2	2.28	92	2.12	2.17	-0.44	2568G
MR AMERICA SURFER-ET	TR TP	100-NA	200HO10188	SHAN x ROBUST	64	92	1622	199	95	2.82	4.0	85	1.5	0.5	1.48	87	1.42	-0.06	1.09	2565G
RI-VAL-RE RAGER-RED-ET	TP TC	99-I	7HO12344	RELIEF P x OBSERVER	46	64	1233	135	99	2.75	6.0	88	2.2	2.5	2.37	95	1.55	2.06	1.10	2564G
DF OAK FARRIS 135	TR TP	99-I	7HO12550	ALTAOAK x O-STYLE	59	72	1993	175	93	2.68	4.7	84	2.1	0.8	1.47	89	1.58	1.36	-0.42	2563G
COOKIECUTTER HERWIN-ET	TR TP	100-NA	14HO12604	MONTROSS x SUPERSONIC	49	78	1072	173	92	2.85	3.1	82	-1.2	2.5	2.06	87	2.26	0.46	0.15	2561G
FUSTEAD TANGO LYLAS-ET	TR TP	100-NA	7HO12597	TANGO x MOGUL	42	84	1452	164	91	2.83	4.3	82	-0.6	2.7	1.75	85	1.81	1.40	-0.12	2560G
LADYS-MANOR OCTOBERFEST-ET	TR TP	99-I	200HO06676	ALTAOAK x DORCY	52	83	1860	151	99	2.58	5.8	88	2.7	1.3	1.46	97	1.04	0.85	1.79	2559G
VIEW-HOME LITTLEROCK-ET	TR TP	100-NA	200HO10195	CASHCOIN x ROBUST	54	64	1164	184	98	2.73	6.0	87	2.3	3.8	0.74	93	1.26	-0.53	-1.53	2558G
COGENT SUPERSHOT	TY TV	100-NA	224HO02881	SUPERSIRE x SUPER	70	50	2245	142	99	2.62	6.4	90	2.1	2.5	1.12	99	0.86	0.42	1.32	2557G
S-S-I MOGUL REFLECTOR	TR TP	99-NA	7HO12105	MOGUL x SUPER	72	41	1748	144	99	2.76	5.8	96	-0.9	1.6	2.09	99	1.75	1.24	1.34	2556G
WOODCREST SSI MNT BOWEN-ET	TR CD	100-NA	7HO13276	MONTROSS x SHAMROCK	48	56	1395	138	95	2.84	4.9	84	1.5	2.5	2.01	89	2.31	1.91	0.08	2555G
NO-FLA ALTAHIFASHN-ET	TR TP	93-NA	11HO11601	MAYFLOWER x MASSEY	46	48	1418	132	91	2.58	7.0	82	3.8	2.6	1.18	85	2.00	1.85	-0.57	2554G
CO-OP ROBUST CABRIOLET-ET	TP TC	99-NA	1HO10396	ROBUST x PLANET	51	98	964	230	99	2.91	5.8	99	3.9	1.5	0.05	99	0.59	0.48	-1.88	2553G
EDG ALTAJANGO-ET	TR TP	99-NA	11HO11537	TANGO x SHAMROCK	36	71	566	139	96	2.83	4.3	86	0.9	3.0	2.03	91	2.08	2.17	0.94	2553G
S-S-I MONTROSS JETT-ET	TR TP	99-NA	7HO13251	MONTROSS x SUPERSIRE	59	69	1755	169	97	2.84	4.9	85	-0.2	2.5	1.28	94	1.90	0.07	0.09	2548G
ZIMMERVIEW TOMEK 562-ET	TR TP	100-NA	7HO12657	TATUM x MOGUL	58	69	1706	163	92	2.81	4.5	80	0.3	1.7	2.17	86	1.60	0.76	0.55	2548G
COYNE-FARMS SYMPATI PAT-RED	TP TC	99-NA	7HO12436	SYMPATIO *RC x COLT P-RED	52	67	1252	164	98	2.74	4.8	87	1.2	1.4	1.54	95	2.17	1.48	0.00	2547G
S-S-I BOOKEM MORGAN-ET	TR TP	99-NA	7HO11383	BOOKEM x SHOTTLE	55	66	1625	158	99	2.73	5.7	98	1.9	2.3	1.40	98	1.33	0.87	0.30	2547G

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THURLER AUTOBULL-ETS	TY TV	99-NA	29HO17822	BALISTO x SUDAN	58	83	767	201	91	2.70	5.2	82	2.0	1.1	1.04	86	0.75	1.14	0.29	2547G
DEBOER AMARILLO CRI-ET	CD TP	100-NA	1HO11725	SUPERSIRE x DIGGER	58	54	1856	133	97	2.76	4.7	85	1.6	2.3	1.74	90	1.54	1.43	1.20	2545G
VIEW-HOME MANDATE-ET	TR TP	100-NA	200HO10196	DAY x ROBUST	56	89	1732	202	98	2.70	3.8	86	1.5	1.5	1.65	94	1.06	-0.85	-0.92	2545G
COMPASS-TRT ALTACONSUL-ET	TR TP	99-NA	11HO11508	ALTAEMBASSY x ROBUST	47	75	1650	144	94	2.48	6.6	85	3.9	2.9	1.07	87	0.70	-0.12	1.07	2544G
MR AMERICA EXPLORER-ET	RC TP	100-NA	29HO17636	EFFECT P-RED x ROBUST	36	67	947	137	96	2.69	6.4	85	3.4	4.0	0.96	88	1.51	0.94	0.11	2544G
ZAHBULLS GREENWAY GUMP-ET		100-NA	7HO12623	GREENWAY x SUPERSONIC	47	65	1323	157	92	2.83	4.2	82	-0.2	4.7	1.62	88	1.51	0.15	-0.53	2544G
CO-OP RENEGADE-ET	TR TP	99-NA	1HO11863	MCCUTCHEN x G W ATWOOD	42	82	1169	155	99	3.08	2.4	90	-1.8	1.8	2.76	96	2.06	2.98	0.82	2543G
S-S-I EPIC MIDNIGHT-ET	TR TP	100-NA	7HO11946	EPIC x SOCRATES	48	54	1122	144	99	2.72	6.9	97	4.1	4.1	0.60	97	1.57	0.43	-0.18	2543G
OCD JABIR HEISENBERG-ET	TR TP	99-NA	7HO12569	JABIR x MOONBOY	34	55	522	96	96	2.84	4.0	85	0.1	4.3	2.57	93	2.01	1.76	2.51	2542G
RICHMOND-FD JC BARNABY-ET		100-NA	7HO12168	CAMERON x SUPER	33	61	854	120	95	2.58	6.3	87	2.7	2.5	1.95	91	2.10	1.83	0.52	2541G
SANDY-VALLEY SCENARIO-ET	TR TP	100-NA	7HO12615	MONTROSS x NUMERO UNO	44	64	1125	130	89	2.90	3.7	81	-0.8	3.7	2.19	85	2.15	0.90	1.34	2540G
DE-SU 11236 BALISTO-ET	TC TY	99-NA	29HO16714	BOOKEM x WATSON	68	77	935	209	99	2.66	4.5	97	-0.5	-0.4	1.47	99	0.92	1.43	0.34	2538G
HAR-DALE-ACRES-JP ALTACR-ET	TR TP	100-NA	11HO11434	MOGUL x TRIGGER	36	85	549	173	99	2.96	4.6	93	2.2	1.0	1.51	95	2.59	1.94	-0.33	2538G
DE-SU FERDINAND 12489-ET	TR TP	99-I	7HO12611	MONTROSS x MOGUL	74	52	2380	163	95	3.24	2.6	84	-2.4	1.7	2.31	92	2.53	1.75	0.24	2537G
MR OCD EPIC DRAGONHEART-ET	TR TP	100-NA	7HO12111	EPIC x PLANET	48	58	2032	132	99	2.91	5.0	88	3.6	3.0	1.81	95	2.31	0.86	-0.14	2537G
S-S-I PARTYROCK SURE FIT-ET	TR TP	100-NA	7HO13189	PARTYROCK x MAXUM	31	72	416	145	92	2.62	7.1	83	3.5	2.7	1.44	89	1.48	1.05	-0.03	2537G
DE-SU 11228 TOPSY-ET	TC TY	99-NA	29HO16667	BOOKEM x WATSON	64	80	1500	190	99	2.75	3.2	96	0.4	-0.2	1.70	96	1.41	0.84	0.77	2536G
MR AMERICA EMPIRE-ET	TC TY	99-NA	29HO17711	ALTAEMBASSY x ROBUST	52	71	1922	145	92	2.80	5.8	84	3.7	3.5	1.07	89	0.80	0.18	0.91	2535G
MR OCD ROBUST DONATELLO-ET	TR TP	100-NA	7HO11525	ROBUST x PLANET	48	73	1164	183	99	2.90	4.0	98	3.7	2.9	1.07	99	1.29	0.64	-1.45	2535G
RI-VAL-RE SSI SS NOLAN-ET	TR TP	100-NA	7HO12237	SUPERSIRE x SUPER	47	81	1098	160	99	2.68	5.0	86	0.8	2.8	1.38	89	0.65	0.52	1.20	2535G
RICHMOND-FD EL BOMBERO-ET	TR TP	100-NA	200HO03950	NUMERO UNO x SUPER	40	66	1502	120	99	2.49	5.8	95	1.5	1.8	2.02	99	2.01	0.52	1.19	2535G
LACTOMONT LAUNCH MOGUL	CD TY	100-NA	147HO02457	MOGUL x MAN-O-MAN	53	65	1313	158	95	2.74	3.4	83	-1.7	1.0	2.05	92	2.77	0.80	0.35	2534G
S-S-I SUPERSIRE MODESTO-ET	TR TP	99-NA	7HO13035	SUPERSIRE x BOOKEM	62	54	1682	133	99	2.89	5.2	89	0.3	1.9	1.71	95	1.85	1.09	2.10	2532G
ROYLANE BOOKEM BOB 5170-ET	TR TP	99-NA	7HO11752	BOOKEM x O MAN	57	71	806	181	99	2.97	2.9	94	-0.1	3.3	1.33	96	1.45	0.24	0.48	2530G
DE-SU 12128 TAILOR-ET	TC TY	99-NA	29HO17706	LA-BRON x SHAMROCK	40	44	683	120	96	2.56	6.5	85	1.7	4.5	1.55	90	1.85	0.35	0.16	2529G
MR MOVIESTAR MARDI GRAS-ET	TR TP	100-NA	534HO00025	MOGUL x PLANET	36	63	638	132	99	2.84	3.5	91	0.3	3.5	1.80	97	2.84	0.90	0.55	2529G
CLEAR-ECHO PELLO 237-ET		99-NA	7HO12435	PREDESTINE x FREDDIE	9	72	-406	127	95	2.70	8.5	87	4.9	4.1	1.41	92	1.54	2.04	-0.80	2527G
OCD TOPROCK DELHI-ET		100-NA	7HO12509	ALTATOPROCK x DORCY	46	40	1628	110	94	2.85	5.8	85	3.0	4.2	1.91	88	2.38	0.93	0.02	2526G
EDG BOB CYPRUS 15120-ET	TC TY	99-NA	151HO00742	BOB x NUMERO UNO	40	73	467	140	93	2.68	2.8	82	-0.3	3.7	1.86	88	1.74	0.27	1.81	2525G
CLEAR-ECHO SKEET 406-ET		100-NA	7HO12643	MONTROSS x SUPER	60	54	2473	131	91	2.90	5.1	82	1.1	1.8	1.81	87	2.38	1.56	0.69	2524G
VIEW-HOME MONTEREY-ET	TC TY	99-NA	29HO16955	MCCUTCHEN x ROBUST	37	49	660	117	99	2.96	3.8	94	0.6	2.0	3.29	99	2.88	1.76	0.47	2524G
BOLDI ACCURATE-ET	TR TP	99-NA	200HO10294	FLAME x SUPERSONIC	51	65	1363	145	94	2.75	4.2	80	0.4	4.4	1.50	87	0.62	0.49	0.98	2522G
OCD TANGO SARGEON-ET	TR TP	99-I	7HO12568	TANGO x MOGUL	48	52	1253	139	95	3.01	4.7	85	1.1	4.0	1.75	89	2.00	1.39	-0.16	2522G
OCD JABIR HURLEY-ET	TR TP	99-NA	14HO12631	JABIR x MOONBOY	37	57	291	107	94	2.61	4.0	83	1.3	4.3	1.70	89	1.34	1.22	2.67	2521G
REGANCREST MATHEO-ET	TR TY	100-NA	200HO09139	SALOON x SNOWMAN	56	81	1816	156	93	2.81	1.6	83	0.3	-1.0	3.16	92	2.65	1.40	1.81	2521G
ZIMMERVIEW MOGUL BUTLER-ET	TR TP	100-NA	7HO12195	MOGUL x PLANET	62	48	1823	148	99	2.94	5.7	92	0.6	2.7	1.47	96	1.02	1.92	0.03	2521G
T-SPRUCE RAYMOND 332-ET	TR TP	99-NA	7HO12711	REFLECTOR x BOYBOY	45	43	1144	117	92	2.72	4.7	80	-0.2	2.3	2.56	86	2.53	1.64	0.38	2520G
CO-OP DAY TUFFENUFF-ET	TC TY	99-I	1HO11426	DAY x PLANET	75	71	2654	193	99	2.68	3.7	93	0.6	-0.9	1.75	96	1.99	-0.17	-0.48	2519G
S-S-I GRIN TONKA-ET	TY TV	99-NA	7HO13082	GRIN x ROBUST	43	92	1043	203	94	2.84	5.6	83	2.7	1.7	0.60	85	0.94	0.82	-1.65	2519G
SEAGULL-BAY SUPERSIRE-ET	TR TP	100-NA	7HO11351	ROBUST x PLANET	60	95	1912	201	99	2.83	5.8	99	2.6	0.5	0.74	99	0.62	-0.18	0.16	2518G

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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
LADYS-MANOR GREGARIOUS-ET	TR TP	100-NA	7HO12157	MOGUL x BRONCO	43	79	966	163	99	3.17	2.3	93	-3.0	2.9	2.06	97	2.76	1.74	0.35	2517G
DE-SU ROOKIE 11057-ET	TR TP	99-NA	7HO11708	BOOKEM x BRONCO	44	80	1044	173	96	2.70	5.3	88	1.6	1.2	1.64	93	1.46	0.87	-0.35	2516G
LAMBRECHT SHAW AICON-ET	TR TP	99-NA	7HO12422	SHAW x BOOKEM	70	56	2484	145	98	2.97	3.5	86	0.0	0.3	2.61	91	1.91	1.97	1.33	2516G
MR AMERICA DAFT PUNK-ET	TC TY	100-NA	147HO02471	DAY x ROBUST	48	36	1509	110	95	2.66	6.2	82	3.6	3.7	1.79	91	1.92	0.33	0.13	2516G
ELI023 MASTERFUL-ET	TR TP	100-NA	200HO06628	MOGUL x SNOWMAN	63	74	1568	178	98	2.80	2.1	88	-1.9	-0.2	2.15	96	1.65	1.76	0.85	2514G
ENGLAND-AMMON BURT 1069A-ET	TR TP	100-NA	14HO07603	TANGO x SUPER	49	66	1911	140	91	2.69	3.9	82	0.0	1.3	2.21	85	2.09	1.28	0.38	2513G
RH SUPERMAN-ET	TR TP	100-NA	200HO07846	SUPERSIRE x MAN-O-MAN	66	96	1899	207	99	2.92	4.5	87	1.7	0.8	1.00	97	0.21	-0.08	0.77	2513G
TRANQUILLITY AC PRIDE-ET	TC TY	100-NA	147HO02442	ROBUST x BOLIVER	36	95	836	185	98	3.05	4.9	91	3.0	2.3	0.98	96	1.49	0.85	-0.72	2513G
BRYCEHOLME BRODIE-ET	TR TC	100-NA	29HO17726	SUPERSIRE x MAN-O-MAN	69	59	2740	163	98	3.05	5.6	87	3.3	1.2	1.46	96	1.34	1.34	-0.30	2512G
COOKIECUTTER HITCH 12047-ET	TC TY	100-NA	7HO12635	MONTROSS x MAN-O-MAN	65	65	1900	178	91	2.89	2.5	83	-2.4	1.0	1.79	86	2.47	0.65	-0.25	2511G
KINGS-RANSOM P DIRECT-ET		100-NA	7HO12642	PONDER x DORCY	20	56	848	93	91	2.63	8.2	81	4.5	3.6	1.29	86	2.17	1.28	0.11	2511G
BACON-HILL MAGUIRE-ET	TR TP	100-NA	7HO12256	SUPERSIRE x BOLTON	55	111	1405	214	98	2.78	2.8	89	0.8	-1.2	1.33	93	0.94	0.69	0.76	2510G
HNKES-WESSEL ALTASEMI-ET	TP TY	99-I	11HO11546	MACK x NUMERO UNO	22	44	206	91	92	2.68	6.0	81	2.9	4.9	1.94	86	1.85	1.71	0.35	2510G
VIEW-HOME DAY MISSOURI-ET	TC TY	100-NA	147HO02462	DAY x ROBUST	59	51	2052	155	97	2.69	4.7	86	1.5	1.4	1.48	95	1.77	0.75	-1.07	2510G
EDG SKATEBOARD-ET	TR TP	100-NA	200HO06530	NUMERO UNO x RUSSELL	24	101	322	168	98	2.64	2.8	90	0.3	2.7	1.72	96	1.68	0.44	0.19	2508G
LONE-OAK-ACRES ALTARABO-ET	TR TP	100-NA	11HO11379	MOGUL x OBSERVER	36	68	911	137	99	2.62	3.7	90	-1.0	1.0	2.17	96	2.95	1.48	0.25	2508G
ST GENOMICPRO DOC-ET	TC TY	100-NA	151HO00656	SHAMROCK x BOGART	47	80	1442	173	98	2.76	4.7	90	2.5	2.5	1.17	90	0.62	0.53	-0.49	2508G
BRANDVALE STOIC DAMIEN-ET	TP TC	99-I	1HO11643	STOIC x MOGUL	41	48	1268	132	95	2.64	6.0	84	1.1	1.9	1.63	88	2.61	1.34	-1.13	2507G
GRANSKOG-ACRES JOAB-ET	TR TP	96-I	14HO07573	ALTAOAK x SHAMROCK	41	65	1344	129	95	2.63	6.1	85	3.4	2.9	0.97	90	0.93	1.41	0.75	2507G
APRILDAY EQUINOX 654-ET	TR TP	99-I	14HO07426	SUPERSIRE x SOTO	37	103	667	191	93	2.65	5.1	82	3.4	0.8	0.80	90	1.18	0.47	0.05	2505G
S-S-I HEADWAY ALLTIME-ET	TR TP	99-NA	7HO13264	840003009554608 x SUPERSIRE	35	49	340	114	93	2.59	6.1	81	1.1	4.8	0.88	88	1.86	0.25	0.82	2505G
BUSH-BROS ALTASTRATIFY-ET	TR TP	99-I	11HO11462	SUPERSIRE x FREDDIE	78	66	2155	191	99	3.02	5.3	85	1.9	1.3	0.53	97	0.82	0.12	0.41	2502G
REGANCREST MASCAL 10773-ET	TR TP	99-I	7HO12379	MASCALESE x DORCY	41	44	1602	95	97	2.57	3.5	87	1.0	2.4	2.11	94	2.68	1.67	0.89	2502G
PINE-TREE ALTABARK-ET	TR TP	99-I	11HO11487	ALTAOAK x PLANET	86	94	2857	249	98	2.98	3.9	87	1.9	0.0	0.65	91	-0.43	0.26	-1.13	2501G
S-S-I TWIST MONARCH-ET	TY TV	100-NA	7HO11386	TWIST x SHOTTLE	43	72	999	145	99	2.83	5.5	96	3.0	4.4	0.42	94	0.69	1.06	0.98	2501G
BOLDI V ARMOUR-ET	TR TP	99-NA	200HO10259	JABIR x SUPERSONIC	38	62	846	115	95	2.62	3.6	83	1.3	3.9	1.84	91	1.14	0.75	1.80	2500G
DE-SU 12138 ARAXIS-ET	TC	99-NA	29HO17707	BALISTO x NUMERO UNO	48	66	403	164	95	2.71	5.1	86	-0.6	2.1	2.00	86	1.13	1.13	0.53	2499G
DE-SU 12147 ALLSTAR-ET	TC TY	99-NA	29HO17709	BALISTO x NUMERO UNO	65	58	1196	169	90	2.65	3.6	79	-1.8	0.7	1.84	85	1.51	1.00	0.77	2499G
CO-OP UPD HUNTER SALVINO	TP TY	100-NA	1HO11022	HUNTER x MASSEY	65	96	1404	233	99	3.02	-1.2	96	-3.9	1.8	1.24	97	1.58	-0.38	-0.80	2498G
SNOWBIZ SYMION-ET	RC TP	100-NA	223HO00017	SYMPATICO *RC x SNOWMAN	29	50	726	112	87	2.90	4.1	80	1.8	3.5	1.82	86	2.62	2.84	-0.39	2498G
SPRUCE-HAVEN ALQUIST-ET		99-I	29HO17882	SUPERSIRE x EPIC	41	71	1205	138	91	2.82	4.8	82	2.2	1.7	1.77	86	2.05	1.12	0.84	2498G
SPRUCE-HAVEN STOIC-ET	TP TC	99-I	1HO11048	EPIC x TRIGGER	65	39	1676	146	99	2.70	5.4	96	2.4	0.3	1.90	98	2.29	1.37	-0.07	2497G
VIEW-HOME UTAH-ET	TR TP	99-NA	200HO10155	DOORMAN x ROBUST	42	37	1150	102	98	2.65	5.0	87	2.1	3.4	2.40	96	1.96	0.90	0.49	2497G
S-S-I SUPERSIRE BALLGAME-ET	TR TP	100-NA	7HO11986	SUPERSIRE x ALTAROSS	71	94	2186	220	96	2.79	5.0	85	1.1	0.7	0.79	90	-0.36	-0.95	-0.18	2496G
S-S-I ZEUS CHESNEY-ET	TY TV	99-NA	7HO13122	ZEUS x BOOKEM	45	35	1333	98	94	2.78	8.0	86	4.5	4.7	0.93	86	1.02	1.76	0.80	2496G
DE-SU GALAPAGOS-ET	TR TP	100-NA	200HO10376	DEDUCTIVE x MOGUL	36	55	883	127	94	2.73	5.6	82	0.3	3.6	1.80	86	2.10	0.85	-0.27	2494G
MORNINGVIEW MCC KINGBOY-ET	TR TP	99-NA	7HO12198	MCCUTCHEN x SUPER	42	49	1333	96	99	2.68	2.6	96	-2.4	2.6	3.01	99	2.44	1.14	1.90	2494G
VIEW-HOME POWERBALL-P-ET	TR PC	100-NA	534HO00031	EARNHARDT P x ROBUST	65	47	1347	165	98	3.09	2.1	88	0.6	3.3	1.79	97	1.65	0.10	-0.24	2494G
WOODCREST HNYBEE BENTLEY-ET	TR TP	99-NA	7HO12596	HONEYBEE x SHAMROCK	35	50	997	112	91	2.60	6.5	79	3.8	1.5	2.04	86	2.18	1.35	0.11	2494G
HOLYLAND ROSSI RAZOR-ET		99-NA	7HO12660	RODGERS x MOGUL	39	51	1322	124	91	2.70	5.5	80	1.7	4.0	1.01	86	1.50	1.03	-0.61	2493G

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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
MR ALTABACALA-ET	TP TY	99-NA	11HO11539	BOB x NUMERO UNO	36	80	312	160	89	2.92	4.1	81	0.4	3.2	1.43	85	1.92	0.46	0.54	2493G
DE-SU 12365 ENDEAVOR-ET	TC TY	99-NA	29HO17875	TANGO x SHAMROCK	38	69	964	157	95	2.80	6.3	85	1.0	4.5	0.93	90	0.73	0.06	-1.00	2492G
EDG RANSOM LUCENT 8275-ET	TC TY	99-NA	151HO00721	RANSOM x SNOWMAN	55	42	993	120	97	2.71	4.9	86	2.4	2.6	1.33	91	1.32	1.90	1.81	2492G
LONE-OAK-ACRES ALTAROBLE-ET	TR TP	100-NA	11HO11380	MOGUL x OBSERVER	33	37	959	90	98	2.75	4.4	91	0.5	3.2	2.62	96	3.22	1.54	0.30	2492G
S-S-I MOONRAY MR RIGHT-ET	TR TP	99-NA	14HO13104	MOONRAY x BOOKEM	55	59	1373	140	94	2.94	4.4	83	1.4	2.6	1.44	89	1.08	1.58	1.35	2492G
COASTAL-VIEW MOOKIE-ET	TR TP	100-NA	14HO07328	MOGUL x OBSERVER	24	101	-44	181	99	2.98	3.8	92	0.3	0.8	1.70	96	2.40	1.32	-0.32	2491G
DE-SU FIFE 12423-ET		99-I	7HO12618	PONDER x MOGUL	65	53	2523	141	92	2.73	5.2	81	0.6	1.8	0.93	87	1.35	0.42	0.50	2491G
EDG BLACKGOLD-ET	TC TY	100-NA	29HO17550	NUMERO UNO x ROBUST	56	74	1321	183	97	3.16	3.3	88	1.2	2.4	1.52	91	0.93	1.29	-0.32	2491G
SLO-TRAIN ALTACAIN	TR TP	100-NA	11HO11337	MAUI x INDIANA	33	71	584	153	99	2.71	4.4	94	1.8	2.6	1.57	95	1.64	1.22	-0.70	2491G
WEBB-VUE SPARK 2060-ET	TR TP	100-NA	7HO12418	SUPERSIRE x GABOR	69	63	2633	161	99	2.62	5.7	89	1.2	-0.6	1.38	98	1.52	-0.15	0.40	2491G
OCD RODGERS FRANCHISE-ET	TR TP	100-NA	7HO12601	RODGERS x MOGUL	35	51	852	115	95	2.86	5.8	85	1.7	3.5	1.40	90	2.12	1.09	0.21	2490G
T-SPRUCE ALTAJAKE-ET	TR TP	100-NA	11HO11422	PETRONE x OBSERVER	30	37	1285	84	98	2.67	5.4	88	1.5	4.2	2.34	96	2.29	1.81	-0.21	2490G
WESSELCREST ALTACREDIT-ET	TR CD	100-NA	11HO11515	CASHCOIN x YANCE	63	96	1978	212	96	3.00	3.6	86	-1.0	-0.8	1.33	86	1.63	1.02	-0.26	2490G
EDG MOGUL RUGER 8071-ET	TC TY	100-NA	151HO00718	MOGUL x ROBUST	48	76	1235	164	94	2.94	4.2	82	-0.2	1.0	1.79	88	1.41	1.67	0.28	2489G
WEBB-VUE VARSITY 2136-ET		100-NA	7HO12662	TANGO x PLAN	58	68	2152	160	93	2.83	4.4	82	1.7	3.2	0.61	88	0.98	0.10	-0.01	2489G
S-S-I RODGERS RAINBOW-ET	TR TP	100-NA	7HO13248	RODGERS x NUMERO UNO	43	77	1112	145	91	2.64	5.5	81	1.5	3.6	0.78	85	0.16	0.55	1.37	2486G
CO-OP MOGUL STAMINA CRI-ET	TP TC	100-NA	1HO11541	MOGUL x MASSEY	26	68	564	136	99	2.73	3.6	93	-1.4	2.3	1.76	92	2.76	1.61	-0.74	2485G
CO-OP DAY TWINKIE-ET	TP TC	99-I	1HO11425	DAY x PLANET	63	76	2466	183	99	2.75	4.4	92	1.9	1.2	1.04	92	1.50	-1.00	-0.73	2484G
KINGS-RANSOM R RACKET-ET	TR TP	100-NA	7HO11519	ROBUST x MANGO	52	68	945	176	95	2.92	5.7	88	5.3	1.1	0.70	92	1.17	1.26	-0.40	2484G
REGANCREST BRIGHAM-ET	TR TP	100-NA	200HO10079	NUMERO UNO x DORCY	14	48	508	71	98	2.77	4.9	88	1.7	4.8	2.62	96	2.78	1.56	0.70	2483G
SANDY-VALLEY ASCENDER-ET	TR TP	99-I	7HO12616	DEYJA x MOGUL	51	56	1704	129	93	2.94	5.0	82	0.1	1.2	2.25	88	2.51	0.88	0.79	2483G
KNS BRASILEIRO-ET	TY TV	99-I	198HO02012	BALISTO x EPIC	58	62	1187	164	89	2.75	4.2	76	1.5	0.8	1.37	85	1.20	1.66	0.50	2482G
MR AMERICA CANUTO-ET	TM TC	100-NA	29HO17649	CASHMONEY x ROBUST	32	57	480	128	93	2.70	6.3	85	3.9	2.2	1.41	92	2.12	1.25	-0.09	2482G
MR UNO DESIGN 1428-ET	TC TY	100-NA	151HO00693	NUMERO UNO x ROBUST	46	51	1268	134	94	2.61	5.2	83	2.4	2.3	1.74	90	1.88	0.55	-0.25	2482G
NO-FLA ALTAEDITION-ET	TR TP	99-NA	11HO11391	MAURICE x PLAN	59	66	1429	183	98	2.83	6.9	90	3.1	3.1	-0.26	91	0.36	-0.28	-0.83	2482G
VATLAND MIDGARD-ET	TR TP	100-NA	7HO12574	RODGERS x MOGUL	36	75	1095	152	97	2.86	5.9	85	1.0	2.9	0.70	91	1.48	1.06	-0.49	2482G
DE-SU 11620 NIRVANA-ET	TC TY	100-NA	29HO16887	MOGUL x PLANET	72	65	1922	179	99	2.79	3.1	90	-1.4	-0.9	1.74	96	1.80	0.93	0.66	2480G
T-SPRUCE NORTON 317-ET		100-NA	7HO12710	MONTROSS x EPIC	69	63	2312	165	92	3.09	3.3	81	-0.9	-0.3	2.42	87	2.42	0.93	0.55	2480G
ROYLANE SOGRA ROBUST-ET	TR TV	100-NA	7HO10524	SOCRATES x O MAN	42	70	920	168	99	2.96	5.9	99	5.1	2.0	0.61	99	1.15	1.48	-1.14	2479G
S-S-I REFLECTOR EXTRA-ET	TR TP	99-NA	7HO13260	REFLECTOR x MCCUTCHEN	29	24	662	46	91	2.45	7.2	82	3.0	1.6	2.83	86	2.85	2.15	2.36	2478G
VIEW-HOME DADDY MEXICO-ET	TY TV	100-NA	147HO02464	DADDY x ROBUST	57	68	2049	168	95	2.89	4.5	84	2.7	0.2	1.95	90	1.54	0.70	-0.68	2477G
SANDY-VALLEY JOVIAL-ET	TR TP	99-NA	200HO10389	BALISTO x ROBUST	62	65	1660	165	90	2.75	4.2	81	0.8	0.6	1.89	86	0.78	1.25	0.68	2476G
WEIGELINE S-SIRE SANGRIA-ET	TP TY	99-NA	1HO11373	SUPERSIRE x BOOKEM	58	52	1665	159	99	2.69	6.9	88	4.7	1.3	0.42	93	0.94	0.58	-0.82	2476G
BACON-HILL MONTY-ET	TR TP	100-NA	14HO07347	MOGUL x BOLTON	53	89	1794	200	96	2.94	2.0	86	-2.4	-0.1	1.23	92	2.01	1.61	-1.29	2475G
HENDEL MR MADRON-ET	TR TP	99-NA	7HO12387	ALTAJACKMAN x GRAFEETI	65	56	2060	177	98	2.61	3.9	87	-0.3	1.2	0.97	92	2.04	0.38	-1.37	2475G
MR DELICIOUS LIONEL-ET	TR TP	99-NA	200HO10034	MCCUTCHEN x ROBUST	60	75	2165	184	95	2.92	3.5	85	0.6	1.1	1.39	93	1.04	0.45	-0.91	2475G
BOLDI ANDRE-ET	TR TP	99-NA	200HO10293	FLAME x SUPERSONIC	37	76	609	146	90	2.80	2.7	76	0.4	2.9	2.24	85	1.73	-0.08	0.98	2474G
DE-SU MGL GREENWAY 11396-ET	TR TP	100-NA	7HO12026	MOGUL x PLANET	62	80	1808	195	99	3.00	1.4	94	-2.7	0.9	1.94	98	1.18	1.33	-0.41	2474G
CO-OP DAKOMIN-ET	TP TC	100-NA	1HO12054	DADDY x ROBUST	50	39	1458	133	99	2.85	6.6	89	3.0	3.6	0.85	91	1.27	0.94	-1.00	2472G
CO-OP DD MOG SINBAD-ETS	TY TV	100-NA	1HO11095	MOGUL x DIE-HARD	31	64	745	133	99	3.05	3.3	88	-2.0	3.8	1.64	90	2.52	1.96	-0.34	2472G
FLEVO GENETICS WHATSAPP-ET	RC TL	100-NA	97HO41161	SUPERSIRE x SUPER	25	42	2	98	88	2.75	7.2	81	3.4	4.5	1.38	88	2.05	0.96	0.36	2472G

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.