

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - DECEMBER 2019 - 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	83	143	2395	295	99	2.96	3.9	88	-1.8	0.0	2.05	97	1.67	1.00	0.43	2869G
BOMAZ ALTATOPSHOT-ET	TR TP	99-I	11HO11779	SUPERSHOT x ALTAEMBASSY	80	109	2128	254	98	2.67	7.4	87	2.7	1.4	0.93	90	0.83	0.17	0.16	2801G
MR RUBICON DYNAMO-ET	TR TC	100-NA	551HO03416	RUBICON x ROBUST	74	91	2174	220	90	2.73	7.0	82	3.6	-0.4	2.04	85	2.19	1.59	0.00	2784G
S-S-I JOSUPER ROCKETFIRE-ET	TR TP	99-I	7HO13454	JOSUPER x STERLING	92	76	2999	208	96	2.84	8.1	85	4.6	0.9	1.69	90	1.47	0.52	1.02	2762G
PINE-TREE BURLEY-ET	TC TY	99-I	29HO18225	BOASTFUL x ALTAOAK	62	111	1674	235	99	2.88	6.0	88	2.0	1.7	1.50	92	1.16	1.63	-0.24	2760G
EDG RUBICON-ET	TR TC	100-NA	151HO00681	MOGUL x ROBUST	55	114	1220	224	99	2.81	6.5	97	3.1	-0.6	2.15	99	1.66	2.53	0.55	2743G
WET RODGERS MYLES	TR TP	100-NA	14HO07804	RODGERS x MOGUL	63	69	1718	174	96	2.74	6.0	86	2.4	2.0	2.16	88	2.66	1.53	0.43	2730G
PEAK HOTLINE-ET	TY TV	100-NA	97HO41774	ALTAHOTROD x MOGUL	64	103	1500	208	95	2.85	2.7	85	-1.4	-1.2	3.45	90	3.00	2.29	1.63	2727G
WELCOME SILVER GRIFF-ET	TR TP	100-NA	14HO07796	SILVER x SUPERSIRE	68	117	1385	260	96	3.09	4.2	86	0.7	0.8	1.56	89	1.79	1.23	-0.30	2725G
S-S-I MONTROSS DUKE-ET	TR TP	100-NA	250HO13267	MONTROSS x SUPERSIRE	93	132	2849	283	99	2.83	3.5	89	-2.6	-2.8	2.13	97	2.01	-0.07	1.11	2722G
MELARRY JOSUPER FRAZZLED-ET	TR TP	99-I	7HO12788	JOSUPER x SHOTGLASS	60	95	2096	201	99	2.37	7.8	87	3.2	0.1	1.36	94	1.92	0.48	-0.09	2717G
IHG ABS JERICO-ET	TR TC	99-I	29HO18110	JOSUPER x MOGUL	67	102	1765	217	94	2.73	5.6	84	1.1	-0.4	2.20	89	2.30	0.80	0.90	2713G
MR MCCUT DANTE 1407-ET	TC TY	99-I	203HO01513	MCCUTCHEN x ROBUST	89	101	2718	250	99	2.89	4.6	92	1.0	-1.5	2.32	97	1.52	0.70	0.18	2713G
MR MOGUL DELTA 1427-ET	TR TC	100-NA	203HO01468	MOGUL x ROBUST	53	86	1584	201	99	2.92	7.2	98	3.0	1.2	2.16	99	2.81	1.44	-1.35	2709G
BOMAZ ALTAROBSON-ET	TP TC	99-NA	11HO11778	RUBICON x BOB	50	86	375	178	90	2.78	7.3	82	3.0	3.6	1.59	85	1.09	1.26	1.78	2704G
TRIPLECROWN JW MATTERS-ET	TR TP	99-I	200HO10729	OCTOBERFEST x MOONRAY	66	91	1955	203	96	2.72	6.4	85	3.2	1.3	1.23	86	1.48	0.84	0.46	2703G
WET TUFFENUFF MAGNUS-ET	TP TC	99-I	1HO11669	TUFFENUFF x MOGUL	77	99	1984	239	97	2.81	3.9	88	-0.4	-1.3	2.27	94	3.00	0.77	0.06	2703G
L-L-M-DAIRY POND PASSAT-ET	TR TP	99-I	7HO12659	PONDER x MOGUL	54	98	1705	204	97	2.88	7.6	88	2.0	2.5	1.05	91	1.62	0.58	-0.41	2699G
SIEMERS BLOOMFIELD-ET	TR TP	100-NA	777HO10693	DELTA x NUMERO UNO	28	106	278	186	94	2.75	5.9	85	3.0	2.5	2.24	91	2.89	0.79	-0.06	2698G
DE-SU MILLINGTON 12074-ET	TR TP	99-I	7HO12421	MILES x SHAMROCK	59	114	1540	236	99	2.64	4.0	94	-0.2	0.4	1.88	98	1.60	0.87	-0.30	2697G
HURTGENLEA YDR OUTSIDERS-ET	TR TP	100-NA	7HO12819	YODER x SUPERSIRE	68	98	2251	206	97	2.84	5.5	86	2.5	0.3	1.74	93	1.58	1.48	0.84	2697G
SANDY-VALLEY EVEREST-ET	TR TP	99-NA	7HO12821	YODER x MORGAN	61	121	1488	247	97	2.69	6.1	86	2.8	0.8	0.72	92	0.93	0.28	-0.07	2695G
UECKER SUPERSIRE JOSUPER-ET	TR TC	99-I	29HO17553	SUPERSIRE x BEACON	90	105	3102	236	99	2.82	6.2	98	2.4	-1.6	1.42	99	1.22	-0.15	1.25	2689G
SILVERRIDGE V EUGENIO-ET	TR TP	99-NA	200HO10549	SUPERSHOT x MCCUTCHEN	60	70	2073	151	97	2.66	6.3	86	1.5	1.1	2.47	93	2.58	1.00	1.36	2681G
ABS ROWDY-ET	TC TY	99-I	29HO17947	JOSUPER x MOGUL	83	108	2654	249	98	2.79	6.9	88	2.4	-0.2	0.94	90	0.64	-0.76	0.10	2678G
CO-OP TROY PILEDRIVER-ET	TR TP	99-I	1HO12786	TROY x SUPERSIRE	98	115	3368	274	98	3.23	4.3	87	-0.3	-3.6	2.12	92	1.50	1.71	0.07	2674G
SIEMERS U-BEST-ET	TR TP	99-I	200HO10694	JOSUPER x NUMERO UNO	49	91	970	175	91	2.50	6.2	81	1.5	1.8	2.00	85	1.31	1.19	1.50	2672G
PEAK ALTAAMULET-ET	TR TP	99-I	11HO11725	JOSUPER x MOGUL	71	75	2259	189	97	2.79	5.7	87	1.4	-0.5	2.22	94	2.93	1.24	0.23	2670G
CO-OP AARDEMA TRACER-ET	TR TP	99-I	1HO11926	JOSUPER x MAURICE	72	91	2174	195	95	2.64	6.6	85	3.2	-0.3	1.14	86	2.09	-0.17	1.69	2667G
BOMAZ ALTAUPSHOT-ET	TR TP	99-I	11HO11781	SUPERSHOT x ALTAEMBASSY	76	97	2489	231	96	2.88	6.1	85	2.1	1.7	0.81	89	0.78	-0.36	-0.38	2665G
DE-SU 13050 SPECTRE-ET	TR TC	99-I	29HO18208	YODER x SUPERSIRE	62	124	1667	248	90	2.91	5.1	82	0.8	0.4	1.25	85	0.77	0.39	0.02	2656G
SILVERRIDGE V ETESIAN-ET	TR TP	99-NA	200HO10606	SUPERSHOT x MCCUTCHEN	59	71	2245	154	90	2.78	6.1	83	1.3	1.5	2.55	87	2.13	1.25	0.81	2655G
PLAIN-KNOLL YODR INFERNO-ET	TR TP	100-NA	7HO12864	YODER x SNOWMAN	39	82	921	162	94	2.82	6.9	86	2.9	2.7	1.81	92	2.44	1.67	0.17	2653G
DE-SU 12779 ENZO-ET	TC TY	99-I	29HO18016	JOSUPER x KRUNCH	58	66	2171	160	93	2.70	7.5	84	3.3	1.6	1.83	88	2.36	1.49	-0.23	2649G
S-S-I KINGPIN PHANTOM-ET	TR TP	99-NA	7HO13334	KINGPIN x SUPERSIRE	82	106	2256	240	98	2.82	2.9	87	-0.8	-1.8	2.22	93	1.68	0.56	1.10	2648G
ABS RAIDEN-ET	TC TY	99-I	29HO17941	JOSUPER x MOGUL	58	106	2016	219	98	2.71	6.8	87	4.4	-0.6	1.04	95	1.97	-0.30	-0.66	2646G
WOODCREST MOGUL YODER-ET	TR TP	100-NA	7HO12266	MOGUL x PLANET	48	101	1020	211	99	3.01	5.1	99	2.9	1.4	1.52	99	1.91	1.30	-0.62	2646G
MR MOGUL DENVER 1426-ET	TC TY	100-NA	151HO00690	MOGUL x ROBUST	76	106	2408	240	99	3.07	2.9	95	-1.5	-1.5	2.09	99	2.85	0.91	-0.12	2644G
PINE-TREE VERONA-ET	TR TC	99-I	29HO18197	ALTASPRING x SUPERSIRE	51	90	898	198	92	2.79	4.9	83	2.4	1.6	1.57	87	1.91	1.03	0.02	2638G
OCD JOSUPER ZAMBONI-ET	TR TP	99-I	7HO12837	JOSUPER x MOGUL	62	77	1910	184	93	2.72	5.3	84	0.5	-0.4	2.44	88	2.61	1.35	0.01	2636G

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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			
DE-SU 12693 SKYFALL-ET	TC TY	99-I	29HO17918	JOSUPER x MCCUTCHEM	46	101	1273	191	98	2.70	6.6	87	2.9	1.3	1.29	93	1.33	1.10	0.33	2635G
SANDY-VALLEY CALVON-ET	TR TP	99-NA	777HO10574	BOMBERO x MORGAN	53	75	1515	165	92	2.48	6.4	83	3.5	1.1	1.67	89	1.84	0.63	0.47	2635G
CLEAR-ECHO SUMO 569-ET	TR TP	99-I	7HO12801	SUPERSHOT x NUMERO UNO	71	71	2005	191	96	2.89	6.1	86	1.8	2.8	1.08	93	0.94	0.72	0.04	2629G
MR NOM DECKER 54304-ET	TC TY	99-NA	151HO03142	NOMINEE x ROBUST	73	78	1810	216	96	2.69	7.0	87	4.4	1.8	0.63	89	0.91	-0.37	-0.65	2629G
BACON-HILL HURRICANE-ET	TR TP	100-NA	14HO07714	CHOPS x SHOTGLASS	49	88	1386	173	98	2.74	2.9	88	-0.9	1.0	2.32	96	3.16	1.16	0.75	2628G
PEAK ACCELRENOWN-ET	TR TP	100-NA	14HO07811	DONATELLO x MOGUL	38	79	1073	145	97	2.94	4.8	87	4.0	1.5	2.74	94	3.07	1.62	0.81	2628G
PEAK LIGERO-ET	TY TV	96-NA	97HO41744	YODER x SUPERSIRE	55	92	1513	199	94	2.91	5.1	83	1.9	1.8	1.21	85	1.32	1.56	-0.22	2628G
PEAK ALTATURNKEY-ET	TR TP	99-I	11HO11718	WICKHAM x RANSOM	48	103	1063	213	97	2.87	5.9	87	0.8	1.6	1.62	94	1.38	0.58	-0.58	2626G
SILVERSTREAM PORTER-ET	TR TP	100-NA	200HO10532	BOMBERO x MOGUL	36	79	967	143	92	2.69	5.5	84	1.3	1.8	2.49	86	2.65	1.60	0.79	2622G
OCD SPRING SAMURI-ET	TR TP	99-I	7HO12897	ALTASPRING x SUPERSIRE	50	86	850	183	95	2.90	5.8	84	1.9	2.1	2.00	90	1.71	0.81	0.70	2618G
WET TATUM MITCHELL-ET	TR TP	100-NA	7HO12778	TATUM x MOGUL	56	92	2062	182	96	2.91	2.6	86	-2.4	0.6	3.03	92	2.52	1.74	0.53	2617G
SEAGULL-BAY RIVERWIND-ET	TC TY	99-NA	29HO18217	YODER x JACEY	45	79	968	167	90	2.85	6.0	82	2.0	2.2	1.65	87	2.30	1.30	0.32	2613G
FUSTEAD TANGO LYLAS-ET	TR TP	100-NA	7HO12597	TANGO x MOGUL	44	91	1372	180	99	2.81	4.1	88	-0.7	3.0	1.75	96	1.72	1.20	-0.27	2612G
BEN-AKERS SLUGGER-ET	TC TY	99-I	29HO18244	ALTASPRING x BOOKEM	40	77	937	166	90	2.75	5.0	81	1.9	2.4	1.50	86	2.59	1.50	-0.56	2609G
DE-SU ALTALEAF-ET	TR TP	99-I	11HO11478	ALTAOAK x TRIGGER	66	90	2362	191	99	2.73	4.3	96	1.4	-0.5	2.36	96	1.60	1.25	0.67	2605G
BLUMENFELD SPRING WRENCH-ET	TR TP	99-I	1HO11959	ALTASPRING x HEADLINER	60	73	1318	186	94	3.06	4.3	84	0.9	2.2	1.86	85	2.17	1.18	0.02	2603G
PLAIN-KNOLL S-S-I JAGUAR-ET	TR TP	99-I	7HO13504	JOSUPER x MOGUL	65	98	1487	214	93	2.81	5.5	83	1.5	-1.5	1.63	87	1.77	0.85	0.87	2601G
BRYHILL ALTAHOTSHOT-ET	TR TP	100-NA	11HO11523	PRIDE x CAMERON	47	94	1505	178	99	2.93	7.0	92	3.5	1.6	1.13	96	1.73	0.85	0.46	2599G
MR JACEY DECOY 57578-ET	TC TY	99-I	203HO03005	JACEY x ROBUST	92	54	2799	207	98	2.74	5.6	86	1.8	0.7	1.09	88	1.03	0.86	-0.85	2599G
SEAGULL-BAY SR STARDUST-ET	TC TY	99-I	29HO18215	ALTASPRING x JACEY	47	73	884	168	90	2.83	4.6	81	0.5	2.6	1.48	87	2.22	1.68	0.02	2595G
ENDCO APPRENTICE-ET	RC CD	99-NA	200HO10648	KINGBOY x SUPERSIRE	56	69	1714	167	97	2.61	6.0	86	1.0	1.4	1.72	95	1.87	0.49	-0.12	2594G
WELCOME JACEY DONOTI-ET	TP TY	99-I	1HO11394	JACEY x GRAFEETI	48	77	1091	166	98	2.52	5.3	90	2.1	1.5	1.57	85	1.96	1.63	0.50	2594G
TRIPLECROWN GATEDANCER-ET	TP TC	100-NA	1HO11670	ALTA1STCLASS x SUPERSIRE	70	81	1663	229	99	3.11	4.1	88	1.2	-0.1	1.67	96	2.92	-0.56	-1.60	2593G
MR SALVATORE RC-ET	RC TP	100-NA	534HO00061	SUPERSHOT x SYMPATICO *RC	53	70	1978	145	96	2.60	6.9	85	2.3	-0.2	2.29	90	1.90	2.06	0.92	2591G
NO-FLA ALTACRAIG-ET	TR TP	96-I	11HO11749	STOIC x SUPERSIRE	55	69	1232	167	97	2.57	7.0	87	2.7	0.8	1.66	94	1.96	1.00	0.44	2590G
PROGENESIS GRANITE-ET	TR TP	99-NA	200HO10616	MONTEREY x SUPERSIRE	57	93	1449	187	96	3.04	4.3	85	0.9	0.7	2.23	94	1.40	1.07	1.26	2589G
COOKIECUTTER HARPER-ET	TR TC	99-NA	29HO17747	BALISTO x EPIC	58	79	561	198	96	2.76	4.5	87	0.3	0.5	2.03	92	1.54	2.03	0.50	2588G
PLAIN-KNOLL KING ROYAL-ET	TR TP	99-NA	7HO12787	KINGBOY x MOGUL	49	74	857	164	97	3.01	2.7	86	-1.3	0.4	3.37	93	3.12	2.13	0.85	2587G
PROGENESIS ORION-ET	TR TP	99-NA	777HO10457	KINGBOY x MOGUL	49	74	1896	146	98	2.72	4.2	87	-1.7	1.4	2.86	96	2.58	1.06	0.68	2587G
SYNERGY SECOYA-ET	TC TY	100-NA	29HO18263	DELTA x SUPERSIRE	47	62	1386	148	90	2.73	7.2	82	3.0	1.8	1.61	87	2.77	0.55	-0.24	2587G
OCD MONTROSS LAIDLAW-ET	TR TP	100-NA	7HO12697	MONTROSS x SUPERSIRE	83	91	2732	235	96	2.92	2.1	86	-2.7	-1.6	2.20	89	1.93	1.23	-0.59	2586G
PROGENESIS DEPART-ET	TR TP	100-NA	200HO10398	BOMBERO x SUPERSIRE	47	88	1309	173	95	2.53	5.6	87	2.2	-0.1	2.00	89	2.00	0.92	0.53	2585G
NO-FLA BARCLAY	TR TP	93-NA	1HO11647	SUPERSIRE x MASSEY	53	92	1706	188	97	2.65	6.8	87	1.7	0.7	0.64	89	1.38	1.00	0.06	2584G
ABS MANSFIELD-ET	TR TC	99-I	29HO18006	SUPERSHOT x MASSEY	84	60	2418	187	97	2.82	5.1	87	0.9	0.2	1.82	91	1.63	-0.20	0.67	2582G
AOT HAROLDO	TR TP	99-I	14HO07801	ALTASPRING x SUPERSIRE	44	89	814	182	92	2.83	4.6	83	0.2	1.7	1.87	87	2.17	0.29	0.19	2582G
WEIGELINE JACEY TABASCO-ET	TR TP	99-I	1HO11376	JACEY x BOOKEM	85	63	2360	195	99	2.66	4.2	94	-1.5	1.0	1.55	94	0.82	0.55	0.55	2582G
CHARPENTIER BUBBLEBOX-ET	B/R TP	99-I	200HO10626	JOSUPER x MOGUL	52	72	1834	155	96	2.82	7.0	86	2.0	0.8	1.44	90	2.49	1.21	0.35	2581G
S-S-I PLUTO PRIZEMAN-ET	TR TP	99-I	7HO13354	PLUTO x MOONRAY	50	74	1043	166	95	2.98	5.6	86	3.9	3.1	1.58	86	1.55	0.30	0.52	2581G
SANDY-VALLEY DIFFERENCE-ET	TR TP	100-NA	7HO12614	MONTROSS x GABOR	56	72	2074	164	98	2.88	4.6	88	-0.8	-0.2	2.67	92	3.22	1.45	-0.10	2581G
BOMAZ ZIGZAG-ET	TC TY	99-I	29HO18267	SILVER x ALTAEMBASSY	64	103	1863	228	94	2.89	4.5	83	2.0	-1.9	1.56	88	1.53	1.07	-0.48	2580G

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COMYN-PBCD JITTERS-ET	TC	99-I	29HO18167	JOSUPER x PETRONE	54	58	1983	126	90	2.81	6.8	82	3.4	3.3	1.34	86	1.84	0.55	1.36	2580G
ENDCO SUPERHERO-ET	TR TP	99-NA	534HO00052	SUPERSHOT x NUMERO UNO	49	54	1069	131	97	2.63	6.9	87	2.0	3.0	1.88	93	2.05	0.15	1.12	2580G
SANDY-VALLEY CENTER	TR TP	100-NA	200HO10522	BOMBERO x MOGUL	50	102	1286	196	92	2.75	5.0	83	2.5	-0.1	1.53	90	1.61	0.42	0.65	2580G
WILRA BIXBY-ET	TC TY	99-I	29HO18109	SILVER x SUPERSIRE	41	105	974	216	97	2.75	4.6	87	1.0	-1.5	2.03	90	2.83	1.60	-1.59	2580G
SEAGULL-BAY-MJ APPLEJAX-ET	TC TY	99-NA	29HO18158	SUPERSHOT x NUMERO UNO	53	59	1206	146	90	2.58	5.7	82	1.8	3.4	1.25	90	1.41	0.56	0.83	2579G
SIMPLE-DREAMS CAUTION-ET	TR TC	99-I	29HO18186	JOSUPER x JACEY	61	53	1702	128	92	2.67	6.8	83	3.9	0.9	2.13	88	2.09	1.15	2.18	2579G
LISMORE KNGBOY TUBB 6198-ET	TC TY	99-NA	551HO03305	KINGBOY x SUPERSIRE	58	77	1961	155	93	2.69	2.5	84	-1.4	0.4	2.74	86	2.61	0.49	1.59	2578G
PLAIN-KNOLL JSR ADVANCE-ET	TR TP	99-I	7HO12868	JOSUPER x MOGUL	61	86	1281	207	92	2.98	5.5	83	1.7	-0.6	1.85	87	2.01	1.34	-0.15	2578G
S-S-I SHAMROCK MYSTIC-ET	TR TP	100-NA	7HO11395	SHAMROCK x SHOTTLE	47	63	1171	149	99	2.66	8.7	94	3.8	5.5	0.60	91	0.44	-0.35	0.10	2578G
WILRA COLEMAN-ET	TC TY	99-I	29HO18077	JOSUPER x SHAMROCK	42	111	1408	203	97	2.91	6.8	87	3.9	1.8	0.61	91	1.11	-0.57	-0.42	2577G
LARCREST COLLUDE-ET	TR TC	99-NA	29HO17784	BALISTO x ROBUST	48	57	645	159	99	2.59	6.0	92	1.8	2.1	1.75	95	2.28	0.60	-0.37	2576G
DE-SU ROCKFORD 12250-ET	TR TP	100-NA	7HO12545	RODGERS x SHAMROCK	44	87	1224	172	95	2.59	7.6	85	3.0	2.8	0.37	89	0.79	0.71	0.17	2574G
MYR-MATT MOGUL PLATINUM	TP TY	100-NA	1HO11096	MOGUL x SUPER	54	81	1539	179	99	2.77	3.8	98	-0.6	1.0	1.94	97	1.95	1.52	0.09	2574G
S-S-I ULMER URIAH-ET	TR TP	99-I	7HO13378	ULMER x MOONRAY	37	84	803	161	95	2.77	4.8	86	1.9	1.5	1.93	90	2.54	0.59	0.30	2574G
JALTAOAK	TY TV	99-I	182HO00922	ALTAOAK x FACEBOOK	59	99	1373	206	88	2.86	3.3	80	1.9	0.8	1.36	85	1.17	0.85	0.80	2573G
MR PRE DIRECTOR 57512-ET	CD TY	100-NA	151HO01602	PREDESTINE x ROBUST	46	56	661	149	98	2.79	7.6	87	6.2	2.9	1.40	96	1.96	0.24	0.02	2573G
SEAGULL-BAY JO DANCER-ET	TR TC	99-I	29HO18018	JOSUPER x HEADLINER	58	108	1210	222	98	2.64	6.0	88	2.3	-0.3	1.18	93	0.86	-0.42	0.54	2573G
SANDY-VALLEY EFFUSIVE-ET	TR TP	99-NA	777HO10589	PURE x MORGAN	73	105	2413	239	95	2.98	4.5	84	1.6	-1.7	1.47	87	1.22	-0.02	-0.56	2572G
SILVERRIDGE V EUCLID-ET	TR TP	99-NA	777HO10550	SUPERSHOT x MCCUTCHEN	58	80	1971	165	97	2.82	5.5	87	1.8	0.4	1.97	94	1.78	0.93	1.09	2570G
MER-JAMES TARNISH 1220-ET	TC TY	99-NA	151HO03161	SUPERSHOT x MCCUTCHEN	79	72	2024	182	97	2.84	3.6	86	-0.7	-0.2	2.26	91	1.35	1.31	2.14	2569G
ROSYLANE-LLC SPOCK-ET	TC TY	99-NA	29HO18182	SILVER x SUPERSIRE	40	114	608	205	97	2.81	5.0	86	0.0	-0.6	1.72	90	1.70	1.36	0.59	2569G
OCD YODER CYCLONE-ET	TR TP	99-I	7HO12858	YODER x NUMERO UNO	27	73	270	142	94	2.72	6.3	84	3.3	3.9	1.41	91	1.95	0.67	-0.10	2568G
PEAK ALTA PAINTER-ET	TR TP	100-NA	11HO11631	DAVINCI x NUMERO UNO	47	52	523	143	98	2.66	6.3	88	3.3	2.0	2.11	96	2.19	1.13	0.43	2568G
WEBB-VUE MARKLEY 2183-ET	TR TP	100-NA	7HO12722	MONTROSS x GABOR	71	79	2226	178	98	2.79	3.9	87	-1.8	0.0	2.04	91	2.04	0.58	1.59	2568G
TEEMAR ASTON-ET	TC TY	99-I	29HO18076	JOSUPER x MAURICE	70	92	2252	204	92	2.82	6.1	84	2.4	0.0	0.86	89	0.58	0.89	0.62	2567G
MR REF DYNAMITE 54400-ET	TC TY	99-NA	203HO03281	REFLECTOR x ROBUST	74	61	1832	188	94	2.86	6.8	85	3.8	0.7	1.13	87	1.06	0.68	0.00	2562G
S-S-I DAMARIS WINSTON-ET	TR TP	99-I	7HO13326	DAMARIS x MOONRAY	69	57	2117	178	96	3.05	6.3	87	3.3	1.4	1.41	90	1.98	0.54	-0.83	2562G
SYRYCZUK SILVR BLOWTORCH-ET	TR TP	99-I	1HO11905	SILVER x ALTAOAK	49	68	1190	137	99	2.46	5.4	87	0.2	1.3	1.63	96	1.68	1.40	1.92	2562G
VIEW-HOME MANDATE-ET	TR TP	100-NA	777HO10196	DAY x ROBUST	61	95	1881	218	99	2.68	4.3	92	1.5	-0.3	1.77	96	1.26	-0.36	-1.02	2562G
HIGHERRANSOM AZOR-ET	TR TP	100-NA	7HO12605	MONTROSS x NUMERO UNO	54	59	1655	159	98	2.91	4.9	88	-0.2	2.6	1.41	95	2.93	0.04	-0.76	2560G
S-S-I DAMARIS PHILLIPS-ET	TR TP	99-NA	7HO13338	DAMARIS x SHAN	44	86	574	181	95	2.90	6.2	86	3.2	1.1	1.34	85	1.91	1.61	0.34	2559G
MR OAK DIXON 57482-ET	TC TY	99-I	151HO01611	ALTAOAK x ROBUST	70	87	1946	210	96	2.77	4.8	84	2.1	-0.9	1.69	88	1.36	0.45	0.10	2558G
OCD SPRING SLAMDUNK-ET	TR TP	99-I	7HO12899	ALTASPRING x SUPERSIRE	45	70	1056	145	93	2.60	5.2	83	1.4	1.3	2.25	88	2.34	0.27	1.04	2558G
PINE-TREE JUMPSHOT-ET	TC TY	99-I	29HO18054	JOSUPER x SUDAN	52	89	1412	187	98	2.80	6.4	87	2.5	0.8	1.23	89	1.42	0.48	0.18	2558G
LANGS-TWIN-B FOX SLY-ET	TR TP	99-I	7HO12929	FOXSONG x JACEY	46	58	1426	133	91	2.47	5.2	81	-0.2	3.6	1.54	85	1.56	0.95	0.36	2557G
PEAK ALTAFLYWHEEL-ET	TR TP	96-NA	11HO11720	MONTEREY x SUPERSIRE	54	75	1081	169	98	2.84	5.1	87	1.7	1.1	1.83	90	1.30	1.14	1.00	2557G
AOT HIPHOP-ET	TR TP	99-NA	7HO12902	MONTEREY x SUPERSIRE	42	63	965	134	90	3.00	4.9	81	2.0	1.7	2.71	86	2.88	1.06	0.81	2556G
S-S-I MONTROSS PREMIUM-ET	TR TP	100-NA	7HO13262	MONTROSS x NUMERO UNO	54	92	1495	183	99	2.83	3.6	88	-2.6	0.0	2.46	97	2.18	1.40	0.96	2554G
BUSH-BROS JAMOCHA-ET	TC	99-I	29HO18189	JOSUPER x MOGUL	67	99	1662	214	91	2.98	4.3	81	0.8	-0.1	1.18	86	0.98	0.62	0.96	2553G
PLAIN-KNOLL FOXHOLE10128-ET	TR TP	100-NA	7HO12742	MONTROSS x SHAMROCK	80	95	2533	217	95	2.88	3.9	87	-0.8	-0.9	0.82	91	1.23	0.50	1.07	2553G

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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
VIEW-HOME LITTLEROCK-ET	TR TP	100-NA	777HO10195	CASHCOIN x ROBUST	60	64	1402	194	99	2.67	7.1	93	2.1	2.5	0.73	96	1.15	-0.55	-1.71	2553G
S-S-I MONTROSS JEDI-ET	TR TP	99-I	7HO13250	MONTROSS x SUPERSIRE	84	37	2512	152	99	2.73	6.0	94	-0.3	1.5	1.57	99	1.73	-0.33	1.00	2552G
PEN-COL SS AMBITION-ET	TP TC	100-NA	7HO12450	SUPERSIRE x OBSERVER	68	87	2190	205	99	2.65	5.4	92	1.7	-1.7	1.37	90	1.54	0.34	-0.13	2551G
PINE-TREE TRUTH-ET	TC TY	99-NA	29HO18057	MONTEREY x CAMERON	29	61	604	113	93	2.86	5.8	84	1.2	1.9	2.72	87	3.07	2.01	0.86	2550G
MR DDS RUBI-HAZE 54682-ET	TC TY	100-NA	151HO03206	RUBICON x NUMERO UNO	40	75	625	155	90	2.71	6.1	81	3.2	1.2	1.98	85	1.49	1.40	0.61	2548G
MR MOGUL DION 15008-ET	TC TY	100-NA	203HO01470	MOGUL x ROBUST	52	70	871	195	99	2.59	5.5	95	2.1	1.3	0.87	94	1.79	0.53	-1.60	2548G
MR COIN DRACO 15006-ET	TR CD	100-NA	151HO00698	CASHCOIN x ROBUST	63	57	1858	173	99	2.83	7.5	93	3.7	1.2	1.27	98	2.55	-1.06	-0.98	2547G
S-S-I RODGERS MESSENGER-ET	TR TP	100-NA	7HO13216	RODGERS x SNOWMAN	56	80	1440	171	98	2.59	4.9	87	1.9	0.9	1.10	89	1.02	1.32	1.10	2547G
SEAGULL-BAY SLVR KIMBALL-ET	RC TC	100-NA	29HO18073	SILVER x NUMERO UNO	28	56	196	114	96	2.87	6.2	87	1.5	2.6	2.30	93	3.46	1.53	0.71	2547G
OCD TOPROCK DELHI-ET		100-NA	7HO12509	ALTATOPROCK x DORCY	51	44	1801	123	95	2.82	6.1	87	4.2	3.0	1.88	89	2.53	0.83	-0.10	2546G
VIEW-HOME CC MONTGOMERY-ET	TR CD	100-NA	7HO12484	CASHCOIN x ROBUST	55	58	1922	160	95	2.72	6.6	87	3.0	1.5	1.80	91	2.01	-0.11	-1.13	2545G
COOKIECUTTER SS HASHTAG-ET	TR TP	100-NA	7HO12796	SUPERSHOT x DAY	62	73	1848	160	95	2.86	4.2	86	-0.1	-0.7	2.75	92	2.34	1.22	1.59	2544G
ABS BENSON-ET	TC	100-NA	29HO17913	MONTROSS x MASSEY	59	86	1688	202	95	2.73	5.2	87	1.0	0.3	0.85	91	1.91	0.15	-0.71	2541G
T-SPRUCE SUPRSHT WIGGINS-ET	TR TP	99-NA	7HO12724	SUPERSHOT x GALAXY	76	44	1945	156	95	2.86	4.6	85	0.4	0.9	2.33	92	2.16	0.03	1.01	2541G
PEAK ACCELFORCE-ET	TR TP	99-I	14HO07780	JOSUPER x MOGUL	55	73	2076	169	96	2.94	5.8	86	2.3	1.4	1.44	92	1.70	0.83	-0.59	2540G
PRIDE SPARK TRUMP 284-ET	TR TP	99-I	7HO12872	SPARK x BOOKEM	57	67	1984	169	94	2.59	6.7	84	4.0	0.4	0.79	89	1.64	0.29	-0.76	2540G
CO-OP JABIR TRANSFORMER-ET	TP TC	99-I	1HO12164	JABIR x PLANET	58	61	2131	142	99	2.61	5.4	90	0.7	3.3	1.02	85	1.11	0.15	0.72	2539G
LADYS-MANOR SP OAK GROWL-ET	TR TC	99-I	29HO18250	ALTASPRING x ALTAOAK	62	66	1892	176	95	3.05	5.0	84	2.3	0.8	1.23	90	2.35	1.12	-0.45	2538G
PEAK ALTATIEROD-ET	TR TP	96-NA	11HO11823	ALTAHOTROD x SUPERSIRE	73	73	2462	168	93	2.83	3.3	82	0.4	-0.5	2.21	86	1.38	1.39	1.77	2538G
LADYS-MANOR MTRS LOYALTY-ET	TR TP	99-NA	7HO12690	MONTROSS x GRAFEETI	50	71	1628	156	95	2.96	4.6	85	1.6	0.8	2.14	92	2.78	0.82	0.12	2537G
WESTCOAST KERRIGAN-ET	TR TP	99-NA	200HO10577	KINGBOY x NUMERO UNO	61	77	1713	180	98	2.73	3.9	88	0.5	0.5	1.73	94	1.75	0.18	0.45	2537G
DE-SU 12928 FLIPSIDE-ET	TC TY	99-I	29HO18135	JOSUPER x MOGUL	55	65	2053	131	91	2.71	5.6	84	1.2	-1.0	2.66	89	2.81	1.30	1.66	2536G
SANDY-VALLEY COPIOUS-ET	TR TP	99-NA	777HO10573	BOMBERO x MORGAN	62	66	2335	155	94	2.79	5.3	83	2.1	0.3	2.11	86	1.82	0.50	0.55	2536G
ABS BELLAMY-ET	TC TY	100-NA	29HO17912	MONTROSS x MASSEY	68	77	2055	199	92	2.93	3.8	86	-0.7	-1.1	1.89	89	2.93	0.62	-0.47	2535G
S-S-I GRIN TONKA-ET	TY TV	99-NA	7HO13082	GRIN x ROBUST	47	99	1189	218	95	2.80	5.6	86	3.0	0.7	0.64	86	1.02	0.74	-1.80	2535G
COYNE-FARMS SYMPATI PAT-RED	TP TC	99-I	7HO12436	SYMPATICO *RC x COLT P-RED	52	66	1260	161	99	2.80	5.8	93	1.3	0.6	1.73	97	2.37	1.54	0.07	2534G
DE-SU 12659 TACTIC-ET	TC TY	99-NA	29HO17919	COMMANDER x NUMERO UNO	42	79	785	174	93	2.72	5.2	86	2.9	-0.1	2.05	89	2.07	1.96	-0.43	2534G
DE-SU SYRACUSE 13095-ET	TR TP	100-NA	7HO12833	SILVER x MASSEY	37	76	817	135	95	2.69	4.1	85	0.2	-0.4	2.78	90	3.13	1.62	1.58	2534G
MR MOGUL DRAMA 1435-ET	TC TY	100-NA	151HO00695	MOGUL x ROBUST	68	71	2256	198	99	2.97	5.5	92	0.6	-1.1	1.59	95	2.32	1.28	-1.32	2534G
RONELEE MIDNIGHT DETOUR-ET	TC TY	100-NA	513HO03091	MIDNIGHT x MOGUL	48	61	1075	160	99	2.83	5.4	89	2.1	1.1	1.69	98	2.53	1.51	-0.66	2534G
S-S-I STERLING TRENTON-ET	TR TP	100-NA	7HO13094	STERLING x ROBUST	49	84	433	195	99	2.78	6.0	94	4.1	0.3	1.41	93	1.34	0.72	-0.02	2533G
DE-SU 12925 KEENAN	TR TC	99-NA	29HO18136	MONTEREY x SUPERSIRE	50	74	998	147	93	2.69	5.3	85	1.5	0.3	2.11	90	2.00	0.49	2.13	2532G
PROGENESIS KANE-ET	TR TP	100-NA	200HO10357	BOMBERO x MOGUL	66	61	2492	154	98	2.66	4.7	88	0.2	-0.3	1.99	94	2.50	-0.22	0.52	2532G
RIVER-BRIDGE CO-OP YOUNT-ET	TP TC	100-NA	1HO12275	TANGO x ROBUST	68	61	2308	151	99	2.84	4.6	92	1.7	0.1	1.85	94	2.05	0.82	1.31	2532G
HORSTYLE MONTROSS MORRIS-ET	TR TC	100-NA	29HO18119	MONTROSS x SUDAN	53	61	1707	157	99	2.80	4.9	87	-0.6	0.0	1.69	93	3.00	1.64	-0.62	2531G
MR AMERICA SURFER-ET	TR TP	100-NA	200HO10188	SHAN x ROBUST	64	96	1577	207	97	2.79	3.9	89	2.0	-1.0	1.50	87	1.30	0.15	0.91	2531G
ZIMMERVIEW TOMEK 562-ET	TR TP	100-NA	7HO12657	TATUM x MOGUL	63	74	1804	171	95	2.87	3.1	87	-0.4	-0.6	2.69	91	2.01	1.60	1.07	2531G
PEAK ALTAOCASO-ET	TR TP	96-NA	11HO11732	YODER x SUPERSIRE	69	82	2158	199	96	2.86	4.0	85	0.7	-0.1	1.01	86	0.82	1.37	0.00	2530G
WESSELCREST ALTALAMBEAU-ET	TR TP	99-NA	11HO11652	MONTROSS x GRAFEETI	78	59	2274	179	97	2.93	3.0	87	-1.0	0.7	1.35	89	2.05	1.10	0.47	2530G
COOKIECUTTER MAHLIK-ET	TR TP	100-NA	7HO12696	MONTROSS x EPIC	45	68	1028	150	94	2.94	5.2	87	-0.3	1.5	2.05	91	2.62	1.53	0.46	2529G

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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			
QUIET-BROOK-D JERALD-ET	TR TP	99-NA	7HO12603	MONTROSS x JIVES	50	42	944	128	98	2.88	6.2	84	2.9	2.0	1.89	91	2.43	2.21	0.49	2529G
DE-SU LTM PONDER 11345-ET	TY TV	100-NA	7HO12021	LITHIUM x RUSSELL	42	50	1633	111	99	2.67	8.7	98	5.3	5.5	-0.18	98	0.73	0.01	0.34	2528G
LARCREST COMMANDER-ET	TC TY	99-I	29HO16909	MOGUL x OBSERVER	61	85	1512	197	99	2.81	2.3	96	-1.7	-2.3	2.85	98	2.45	2.24	0.18	2527G
KINGS-RANSOM THSTR MAGEE-ET	TR TP	99-NA	7HO12903	PROFIT x ALTAGREATEST	56	59	972	163	90	2.71	6.8	81	4.0	0.0	1.77	86	1.78	0.70	0.28	2525G
LEANINGHOUSE GRIZZLY-ET	TR TP	100-NA	200HO10688	SUPERSHOT x MOGUL	52	65	1663	140	90	2.71	5.6	81	2.2	0.4	2.01	85	2.07	0.76	1.05	2525G
MR COIN DANIEL 15003-ET	CD TY	100-NA	151HO00730	CASHCOIN x ROBUST	66	46	2272	178	96	2.75	6.5	87	4.0	0.4	1.45	85	2.46	-0.39	-2.68	2525G
PRIDE SPARK TWOTIMER 289-ET	TR TP	99-I	7HO12932	SPARK x MOGUL	56	57	1524	142	92	2.63	4.9	81	0.9	-0.4	2.12	86	2.74	0.82	0.96	2525G
NO-PE URS-ET	TY TV	-NA	526HO00021	YODER x HEADLINER	45	69	1030	170	86	2.83	5.1	78	2.8	0.9	1.17	85	2.15	1.46	-1.06	2524G
OCD JABIR HEISENBERG-ET	TR TP	99-NA	7HO12569	JABIR x MOONBOY	34	61	376	106	99	2.89	3.6	89	0.1	3.4	2.71	98	1.90	1.70	2.49	2524G
S-S-I MONTROSS MEGAMAN-ET	TR TP	100-NA	7HO13302	MONTROSS x MASSEY	49	65	1069	173	99	2.67	6.5	87	1.9	2.4	0.84	91	1.47	0.40	-1.16	2524G
DE-SU SANDERSON 12923-ET	TR TP	100-NA	7HO12830	SUPERSHOT x MASSEY	77	66	2602	183	95	2.65	5.4	86	1.4	-0.6	1.15	93	1.29	0.10	0.23	2523G
RICHMOND-FD JC BARNABY-ET		100-NA	7HO12168	CAMERON x SUPER	33	64	836	125	96	2.61	5.9	89	3.4	1.9	1.89	91	2.16	1.75	0.46	2523G
S-S-I ZEUS CHESNEY-ET	TY TV	99-I	7HO13122	ZEUS x BOOKEM	48	40	1448	108	95	2.75	8.3	87	4.9	3.7	1.05	87	1.23	1.84	0.82	2523G
MR BOMAZ ALTAMEGLO-ET	TR TP	99-I	11HO11499	SUPERSIRE x FREDDIE	62	69	1940	179	99	3.16	5.3	94	2.2	2.9	0.66	95	0.94	1.07	-0.46	2522G
AURORA BERGEN 359-ET	TR TP	100-NA	7HO12761	BAYONET x MOGUL	42	60	1156	142	93	2.61	5.6	84	2.1	1.1	1.65	89	2.61	1.10	-0.37	2521G
CO-OP ME LANDMINE-ET	TR TP	99-NA	1HO13087	MAIN EVENT x SUPERSIRE	63	75	2144	176	94	2.78	4.7	84	0.6	1.5	0.81	85	0.64	0.48	0.20	2521G
LAKEVIEW-MACK PIERPONT-ET	TC TY	99-I	29HO18192	JOSUPER x MOGUL	66	73	2108	173	91	2.77	5.2	82	1.9	0.0	1.40	87	1.13	0.64	0.81	2521G
MR OAK DELCO 57279-ET	TC TY	99-I	151HO00744	ALTAOAK x ROBUST	70	74	2603	197	99	2.95	5.8	92	3.2	0.0	0.97	98	1.40	-0.15	-1.16	2521G
OCD ERASER ZIPIT-P-ET	TR PC	100-NA	7HO12669	ERASER P x MOGUL	48	44	1481	124	97	2.79	4.8	87	-0.9	2.3	2.81	93	2.80	1.11	-0.15	2520G
MR DREARY XY-ET	TC TY	100-NA	513HO00016	SUPERSIRE x BOLIVER	51	98	941	203	98	2.94	6.1	85	3.7	1.9	0.32	86	0.37	-0.39	0.32	2519G
NO-FLA SIZZLER-ET	TR TC	99-I	29HO18166	SILVER x SUPERSIRE	37	88	734	184	95	2.72	6.2	85	1.7	-1.1	1.41	91	2.39	1.87	-1.01	2519G
S-S-I DAMARIS DANZA-ET	TR TP	99-NA	7HO13435	DAMARIS x SUPERSIRE	40	69	1259	157	95	2.86	6.4	84	4.3	1.6	1.57	85	2.20	0.97	-1.11	2519G
S-S-I SNOWMAN MAYFLOWER-ET	TR TP	100-NA	7HO11621	SNOWMAN x SOCRATES	80	55	2577	173	99	2.81	6.1	99	3.5	0.8	0.91	98	0.79	1.13	0.38	2518G
S-S-I SPARK NICHOLAS	TR TP	99-I	7HO12866	SPARK x MOONRAY	55	70	1641	159	94	2.59	6.1	82	1.5	-0.3	1.59	86	1.80	0.50	0.54	2518G
CO-OP RENEGADE-ET	TR TP	99-NA	1HO11863	MCCUTCHEN x G W ATWOOD	41	83	1119	159	99	3.01	1.7	96	-0.6	1.0	2.71	97	2.09	2.67	0.54	2517G
S-S-I TETRIS VERTEX-ET	TR TP	99-I	7HO13253	TETRIS x MCCUTCHEN	45	80	2055	159	95	2.80	5.2	85	0.8	0.1	2.35	91	1.91	1.28	-0.58	2517G
S-S-I PARTYROCK SURE FIT-ET	TR TP	100-NA	7HO13189	PARTYROCK x MAXUM	33	76	455	156	93	2.62	7.3	84	3.8	1.3	1.53	90	1.47	0.97	-0.22	2516G
ABS BANYAN-ET	TC	100-NA	29HO18116	YODER x SUPERSIRE	45	72	712	164	90	2.85	5.4	82	3.1	2.9	1.30	88	0.88	0.31	0.23	2515G
DENISTIER V GENERAL-ET	TR TP	100-NA	200HO10473	PEPPER x SUPERSIRE	31	74	32	142	97	2.63	5.4	87	2.6	0.8	2.13	92	1.98	1.78	1.04	2515G
MAPLEHURST STOIC WILDER-ET	TP TC	99-I	1HO11645	STOIC x MOGUL	43	70	536	170	99	2.83	5.3	89	2.3	0.0	1.87	92	2.50	1.94	-0.56	2515G
NO-FLA COURIER-ET	TR TP	99-I	200HO10202	JABIR x RUSSELL	39	84	905	162	99	2.75	5.0	90	2.8	3.4	0.63	94	0.85	0.18	0.41	2515G
RICHMOND-FD EL BOMBERO-ET	TR TP	100-NA	777HO03950	NUMERO UNO x SUPER	42	68	1513	127	99	2.51	5.7	98	2.5	0.9	1.94	99	1.99	0.40	1.10	2515G
TAG-LANE JANTANA-ET	BY TC	99-I	29HO18180	NUMERO x NUMERO UNO	50	62	1200	145	90	2.58	6.3	81	2.2	1.4	1.11	85	1.66	0.82	0.75	2515G
COOKIECUTTER HERWIN-ET	TR TP	100-NA	14HO12604	MONTROSS x SUPERSONIC	47	75	999	167	94	2.82	4.0	87	-1.0	1.2	2.03	91	2.20	0.82	0.17	2514G
DOUBLE-EAGLE TANG HUTTON-ET	TR TP	100-NA	7HO12486	TANGO x SHAMROCK	54	77	1183	194	98	2.77	2.9	88	0.0	0.8	1.67	91	1.95	0.15	-0.95	2514G
MR DAY DEARING 1445-ET	TC TY	100-NA	203HO01469	DAY x ROBUST	60	65	1711	189	99	3.02	5.7	93	3.9	0.0	1.54	96	1.94	0.94	-1.69	2514G
MR ENF DOMINATE 57416-ET	TC TY	100-NA	151HO00764	ENFORCER x ROBUST	80	55	2150	187	93	2.94	5.1	82	2.2	1.7	1.48	85	0.56	-0.06	-0.05	2514G
S-S-I MARSO MIGHTY	TR TP	100-NA	7HO12763	MARSO x SUPERSIRE	46	89	1029	186	95	3.02	5.6	86	1.8	0.4	1.83	90	1.95	1.01	-0.11	2514G
WELCOME KIFFEN 2990	TR TP	96-I	7HO12892	JOSUPER x MCCUTCHEN	50	74	1582	133	91	2.67	4.3	81	0.6	0.5	2.22	86	1.84	0.92	2.38	2514G
SEAGULL-BAY DIGNIFIED-ET	TC TY	99-I	29HO18218	TROY x JACEY	54	60	947	163	91	2.71	6.4	83	0.5	1.2	1.45	85	1.85	0.77	0.09	2513G

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.