

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - AUGUST 2021 - 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
HURTGENLEA RICHARD CHARL-ET	TR TC	99-I	551HO03529	CHARLEY x YODER	60	105	1876	285	98	2.89	4.6	86	0.3	0.1	1.00	97	0.97	0.29	-1.52	2927G
PEAK ALTAGOPRO-ET	TR TP	100-NA	11HO12124	HELIX x MONTROSS	79	84	2744	268	95	2.87	3.4	85	-2.0	0.0	1.68	87	1.28	-0.56	0.94	2909G
MR DYNASTY NASHVILLE-ET	TR TC	99-I	551HO03600	DYNASTY x NOMINEE	72	79	1740	287	93	2.77	6.4	81	1.7	0.3	0.20	88	0.19	0.53	-1.51	2868G
S-S-I PR RENEGADE-ET	TR TP	99-I	250HO14134	JALTAOAK x MILLINGTON	50	85	840	199	96	2.84	3.7	83	-0.2	1.5	1.50	92	1.55	0.92	1.25	2867G
AURORA MITCHELL-ET	TY TV	100-NA	515HO00318	MITCHELL x BOMBERO	48	73	1145	191	90	2.64	3.4	80	0.8	1.2	2.53	85	1.69	0.89	0.70	2865G
MR SUPERHERO DEDICATE-ET	TR TC	99-I	551HO03590	SUPERHERO x ROBUST	56	74	1245	233	90	2.81	5.8	82	1.8	1.9	0.76	87	1.46	-0.36	-1.40	2865G
SANDY-VALLEY CHALLENGER-ET	TR TP	99-I	777HO11028	SUPERHERO x SILVER	31	84	586	185	95	2.66	4.7	84	0.8	1.1	1.38	92	2.63	0.15	-0.46	2850G
PINE-TREE BURLEY-ET	TC TY	99-I	29HO18225	BOASTFUL x ALTAOAK	40	89	995	209	99	2.90	6.7	97	3.5	2.3	0.49	96	0.21	0.89	-0.85	2841G
S-S-I BG FRZZLD RIVETING-ET	TR TP	99-I	14HO14220	FRAZZLED x PROFIT	35	57	778	159	94	2.48	7.5	85	3.7	2.4	1.11	91	1.53	0.24	-0.28	2840G
MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98-I	7HO14454	FRAZZLED x MONTROSS	67	110	2343	295	91	2.86	3.7	83	-1.2	-0.9	0.49	85	0.51	-0.46	-0.43	2830G
MR DRACO BATTLE 67469-ET	CD TY	100-NA	551HO03269	DRACO x MOGUL	49	82	1103	213	98	2.85	3.5	89	1.2	0.5	1.63	93	1.99	-0.64	0.59	2821G
ABS ACHIEVER-ET	TC TY	99-NA	29HO18296	YODER x ALTAEMBASSY	23	117	107	242	99	2.70	3.8	92	4.3	-0.5	0.73	98	1.04	0.89	-1.50	2817G
EDG DIRECTOR ROOSTER-ET	TC TY	99-I	551HO03441	DIRECTOR x RUBICON	42	82	742	220	96	2.83	5.3	87	3.1	0.9	1.56	92	1.48	-0.72	-0.45	2816G
AOT SILVER HELIX-ET	TR TP	100-NA	14HO07770	SILVER x SUPERSIRE	63	120	1758	303	99	3.04	1.3	98	-6.4	-1.2	1.20	99	0.88	-0.11	0.19	2815G
WOODCREST KING DOC	TR TP	99-I	250HO12961	KINGBOY x MACK	56	72	1615	189	99	3.07	1.8	93	-3.2	-1.1	3.54	99	2.42	2.17	1.06	2814G
ABS MEDLEY-ET	TC TY	99-I	29HO18343	YODER x BALISTO	50	86	1018	216	99	2.83	4.8	90	3.5	0.4	0.52	97	0.47	0.70	0.13	2808G
HURTGENLEA MONT LEMANS-ET	TR TP	98-I	1HO13445	ALTAFLYWHEEL x YODER	50	94	1422	256	94	2.93	4.0	84	1.8	0.0	0.54	87	0.89	0.20	-1.09	2804G
WESTCOAST ALCOVE	TR TP	99-I	777HO11000	DUKE x MVP	60	104	1520	250	96	3.03	1.6	87	-2.7	-1.1	1.31	93	1.49	0.92	0.75	2802G
PINE-TREE CW LEGACY-ET	TR TP	99-I	7HO14250	FRAZZLED x YODER	32	69	584	174	95	2.59	8.4	84	3.1	2.0	0.53	88	1.41	-0.01	-1.50	2801G
OCD MODEST SOPRANO 40332-ET	TR TP	100-NA	14HO14169	MODESTY x SILVER	52	97	1466	285	98	3.13	3.1	88	-0.7	0.1	0.73	93	1.08	-0.18	-2.40	2795G
TRIPLECROWN JW MATTERS-ET	TR TP	99-I	200HO10729	OCTOBERFEST x MOONRAY	58	80	1718	218	99	2.76	4.9	94	1.8	0.4	0.27	96	0.65	0.53	0.77	2794G
DE-SU FRAZZ TAHITI 14104-ET	TR TP	99-I	7HO14229	FRAZZLED x DELTA	56	85	1658	245	92	2.98	5.3	83	0.6	0.9	0.91	89	0.50	-0.58	-1.08	2792G
MELARRY FRAZZLED FUTURE-ET	TR TP	99-I	7HO14333	FRAZZLED x BALISTO	56	84	1536	239	96	2.78	5.7	85	0.3	0.1	0.44	86	0.57	-0.30	-0.79	2792G
CO-OP AARDEMA SUBZERO-ET	TR TP	99-I	1HO13424	WRENCH x MIDNIGHT	50	76	650	205	96	2.96	3.7	85	0.3	1.6	1.10	85	1.66	0.10	-0.47	2788G
DE-SU 13798 OXFORD-ET	TR TC	99-I	29HO18554	BOURBON x SILVER	68	85	1650	245	97	2.92	3.2	88	0.1	-0.3	0.72	93	0.82	0.11	0.36	2786G
MR SPRING NIGHTCAP 74636-ET	TC TY	99-I	551HO03369	ALTASPRING x NUMERO UNO	50	73	1131	226	97	2.78	4.1	85	0.1	0.3	1.23	95	1.73	-0.28	-0.69	2786G
OCD ALTASWAG-ET	TR TP	100-NA	11HO11963	MODESTY x MOHAWK	59	105	1380	258	98	3.07	1.0	89	-0.7	-0.3	0.92	93	0.55	0.49	0.61	2784G
DE-SU MILLINGTON 12074-ET	TR TP	99-I	7HO12421	MILES x SHAMROCK	46	97	1176	245	99	2.71	3.3	98	-1.4	-0.2	0.83	98	1.06	0.06	-0.56	2783G
WELCOME SILVER GRIFF-ET	TR TP	100-NA	14HO07796	SILVER x SUPERSIRE	52	108	743	255	99	3.14	2.4	95	-0.5	0.2	0.93	96	0.64	0.22	-0.35	2783G
NO-FLA ALTARONDON-ET	TR TP	99-I	11HO12206	ROWDY x MIDNIGHT	57	75	1580	218	93	2.78	5.2	83	1.5	-0.7	0.97	85	1.43	0.01	0.20	2782G
PROGENESIS POSITIVE	TR TP	100-NA	200HO10955	DUKE x RUBICON	55	108	1315	254	93	2.98	3.7	84	-1.3	-1.9	1.28	91	1.53	-0.36	-0.28	2778G
MR RUBICON CASHIN-ET	TC TY	100-NA	551HO03449	RUBICON x CASHCOIN	51	86	1536	263	97	2.85	4.6	85	0.8	-0.6	0.71	89	1.56	-0.34	-1.50	2777G
BLUMENFELD GDANC RORY-ET	TR TP	100-NA	1HO12964	GATDANCER x RUBICON	54	102	1261	270	95	2.89	2.9	86	1.8	-1.1	0.33	90	0.74	-0.47	-0.80	2774G
DE-SU FRAZZLD ROME 14192-ET	TR TP	99-I	14HO14226	FRAZZLED x YODER	42	96	952	240	93	2.51	6.1	84	0.8	0.1	-0.03	86	0.44	-0.58	-1.19	2774G
BLUMENFELD FRAZLD BASIC-ET	TR TP	99-I	14HO14129	FRAZZLED x ALTASPRING	41	63	1424	177	91	2.61	5.6	82	0.2	0.0	1.59	87	2.04	0.60	-0.21	2773G
S-S-I LA SANDERSN RAZZLE-ET	TR TP	99-I	7HO14110	SANDERSON x YODER	62	70	2157	215	94	3.02	4.5	84	0.7	1.0	0.73	90	0.51	0.05	-0.10	2772G
S-S-I OUTSIDERS NUGENT-ET	TR TP	98-I	7HO13991	OUTSIDERS x DAMARIS	57	79	1647	223	93	2.96	3.5	83	0.9	-0.7	1.10	89	1.25	0.62	0.16	2772G
TAG-LANE DEFIANCE	TR	99-I	29HO18581	MIDGARD x SUPERSIRE	51	97	1557	267	99	2.77	4.7	89	3.0	0.9	-0.52	92	-0.06	-0.65	-1.10	2772G
WET TUFFENUFF MAGNUS-ET	TP TC	99-I	1HO11669	TUFFENUFF x MOGUL	66	79	1588	254	99	2.84	1.9	93	-1.0	-1.9	1.45	95	2.13	0.03	-0.15	2772G
PROGENESIS MARIUS	TR TP	99-I	200HO10959	JEDI x BOMBERO	53	59	1244	201	95	2.86	4.6	87	0.7	0.7	1.12	95	1.80	0.16	-0.68	2769G

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					PRO	FAT	MILK	FE %R	SCS	PL %R	LIV	FI	PTAT %R	UDC	FLC	BWC				
S-S-I JOSUPER ROCKETFIRE-ET	TR TP	99-I	7HO13454	JOSUPER x STERLING	76	58	2540	207	98	2.85	5.4	91	2.7	0.1	0.56	94	0.72	-0.62	0.54	2768G
ST GEN MODESTY LAREDO-ET	TC TY	98-I	551HO03584	MODESTY x ALTALAEF	73	82	2399	269	93	3.20	1.8	83	-0.7	-1.3	0.80	86	1.06	0.74	-0.94	2767G
PROGENESIS MODEST ROLAN512-ET	TR TP	99-I	7HO13740	MODESTY x BOMBERO	33	91	576	212	99	3.09	3.2	89	1.3	0.3	1.03	96	1.96	0.64	-0.84	2766G
DE-SU 13961 SANJAY-ET	TR TC	99-I	29HO18753	SUMO x SILVER	43	82	1191	215	98	3.08	5.0	87	0.1	0.9	1.05	89	1.17	0.76	-1.28	2765G
CHERRY-LILY ZIP LUSTER-P-ET	TR PC	99-I	7HO14160	ZIPIT-P x KINGBOY	39	67	1113	188	95	2.80	2.1	85	-1.7	0.6	2.43	91	2.04	1.31	-0.20	2764G
DE-SU 13050 SPECTRE-ET	TR TC	99-I	29HO18208	YODER x SUPERSIRE	48	124	1406	284	99	2.94	1.9	93	0.1	-1.0	0.45	96	-0.01	0.04	-0.70	2762G
T-SPRUCE FRAZZLED HUEY-ET	TR TP	99-I	7HO14125	FRAZZLED x SILVER	31	78	442	180	97	2.59	5.8	87	-0.6	1.1	0.85	95	1.47	0.17	-0.27	2761G
BLUMENFELD FRAZLD BRASS-ET	TR TP	99-I	7HO14158	FRAZZLED x ALTASPRING	37	73	1225	177	91	2.65	5.2	82	-0.1	-0.3	1.76	85	2.07	0.47	-0.28	2760G
SANDY-VALLEY COPYCAT-TW-ET	TR TP	99-I	7HO12974	JEDI x JACEY	43	77	1027	175	99	2.65	4.0	90	-1.1	0.4	1.47	98	1.54	0.48	1.52	2760G
WILRA ABS BRANTLEY-ET	TR TC	99-I	29HO18647	BURLEY x SILVER	29	102	668	219	93	2.95	4.0	84	0.4	0.1	0.80	87	1.15	1.02	-1.46	2760G
FARNEAR DELTA-LAMBDA-ET	TR TP	100-NA	551HO03379	DELTA x NUMERO UNO	42	48	1060	151	99	2.75	4.3	93	0.6	-0.1	2.73	99	2.98	0.82	0.20	2758G
PINE-TREE SAMIRAH-ET	TR TC	99-I	29HO18478	ALTASPRING x SUPERSIRE	67	100	1388	266	99	2.85	2.8	91	0.1	-1.3	0.22	92	0.12	-0.10	0.40	2757G
SANDY-VALLEY LOTTERY-ET	TR TC	99-I	29HO18635	BANDARES x KINGBOY	45	86	696	200	97	2.80	1.9	88	0.7	-0.6	1.33	86	1.72	0.27	0.79	2757G
ABS CRIMSON-ET	TR TC	99-I	29HO18693	SPECTRE x RUBICON	40	93	869	217	96	2.75	5.5	85	4.4	0.2	0.15	87	0.04	0.55	0.11	2753G
MELARRY FUEL-ET	TR TP	99-I	200HO10845	DUKE x KINGBOY	53	102	1668	213	97	2.94	0.1	89	-4.4	-1.7	2.44	94	1.99	0.50	1.74	2751G
MR MCCUT DANTE 1407-ET	TC TY	99-I	203HO01513	MCCUTCHEN x ROBUST	72	76	2315	251	99	3.04	3.9	98	-1.2	-1.7	1.53	98	0.88	0.18	-0.03	2750G
DE-SU JEDI JEFRI 13610	TR TP	99-I	7HO13727	JEDI x RODGERS	61	28	1520	146	97	2.65	5.7	89	1.4	3.4	0.61	93	1.07	-0.43	0.42	2747G
BOMAZ ALTATOPSHOT-ET	TR TP	99-I	11HO11779	SUPERSHOT x ALTAEMBASSY	62	87	1544	221	99	2.74	5.5	97	2.5	0.0	-0.23	97	-0.11	-0.97	0.30	2746G
EDG RUBICON-ET	TR TC	100-NA	151HO00681	MOGUL x ROBUST	37	91	687	223	99	2.89	4.7	99	2.3	-1.8	1.20	99	0.99	1.96	0.31	2746G
S-S-I MILLINGTON TOTEM-ET	TR TP	99-I	250HO13531	MILLINGTON x JACEY	33	72	676	169	93	2.65	3.7	85	0.4	0.6	1.75	86	1.92	0.56	0.02	2745G
AURORA ALTAANTONIO-ET	TR TP	99-I	11HO12083	BANDARES x COMMANDER	49	77	748	206	97	2.82	3.0	88	1.2	-0.6	1.47	94	1.15	0.91	0.26	2744G
MR SPRING NIGHTHAWK-ET	TC TY	99-I	551HO03442	ALTASPRING x NUMERO UNO	46	72	1217	213	98	2.79	4.5	89	0.4	-0.3	1.27	94	1.84	-0.14	-0.23	2744G
CAL-ROY-AL YODA-ET	TR TC	99-I	29HO18545	JEDI x YODER	49	85	1067	217	98	2.73	4.3	88	0.8	-1.3	1.09	93	1.30	-0.39	0.18	2743G
PROGENESIS DEFINITE-ET	TR TP	99-NA	200HO10797	AFTERBURNER x DELTA	48	55	785	183	98	2.56	4.6	89	1.0	2.4	0.61	92	0.37	0.89	0.25	2743G
SANDY-VALLEY CODEC-ET	TR TP	99-I	7HO12973	JEDI x JACEY	51	69	1247	192	98	2.52	5.0	89	0.4	1.5	0.22	90	1.06	-1.22	1.04	2742G
PEAK ACCELODIN-ET	TR TP	99-I	14HO07828	ALTAHOTROD x RANSOM	40	93	571	200	97	2.99	2.4	87	1.3	0.7	1.53	92	0.64	0.27	0.96	2741G
S-S-I MONTROSS DUKE-ET	TR TP	100-NA	250HO13267	MONTROSS x SUPERSIRE	75	114	2300	285	99	2.89	1.3	97	-4.7	-3.8	1.27	99	1.33	-0.70	0.80	2741G
COOKIECUTTER MD HARDROCK-ET	TR TP	99-I	250HO13736	MODESTY x CAPITAL GAIN	66	83	2489	249	99	2.98	2.0	90	-1.9	-1.0	1.30	97	0.80	-0.49	-0.27	2739G
SANDY-VALLEY FS CAMDEN-ET	TR TP	99-I	7HO14096	FLAGSHIP x SILVER	33	90	525	175	94	2.73	2.6	84	-0.8	1.3	1.05	90	1.66	-0.69	0.77	2739G
S-S-I LA SANDERSON SHIEK-ET	TR TP	99-I	7HO14010	SANDERSON x YODER	40	75	1272	198	93	2.91	4.4	83	2.1	0.7	1.11	88	0.88	0.57	-0.72	2737G
LEANINGHOUSE BANDRS VAN-ET	TR TP	100-NA	7HO14183	BANDARES x POWERBALL-P	52	86	1286	203	94	2.84	2.3	86	1.8	0.2	1.00	90	0.39	0.29	0.87	2732G
S-S-I PR CHINCHI CHARGER-ET	TR TP	99-I	7HO13902	CHINCHI x YODER	52	94	1361	214	96	2.75	1.8	87	-1.6	-1.8	1.03	90	0.89	0.87	0.91	2731G
BO-IRISH CROWNE-ET	TR TP	100-NA	14HO07823	MONTROSS x MAURICE	75	79	2286	247	99	2.84	3.3	91	-0.5	-1.2	0.05	93	1.04	-0.64	0.80	2730G
HURTGENLEA YDR OUTSIDERS-ET	TR TP	100-NA	7HO12819	YODER x SUPERSIRE	64	89	2253	228	99	2.88	2.0	96	0.5	-1.0	0.37	97	0.63	-0.23	1.09	2729G
STE ODILE MILKTIME-ET	TR TP	100-NA	777HO10904	DUKE x SUPERSHOT	76	69	2551	230	93	2.65	4.9	84	-1.6	-1.6	0.55	87	0.87	-0.52	-0.01	2729G
MR RUBICON DYNAMO-ET	TR TC	100-NA	551HO03416	RUBICON x ROBUST	52	64	1634	202	99	2.74	5.3	92	1.8	-1.0	1.13	98	1.45	0.59	0.16	2728G
FARNEAR-TBR-BH FARLO-ET	TC TY	100-NA	551HO03476	DELTA x SUPERSIRE	50	90	1232	269	99	2.99	5.9	88	2.1	-0.8	0.24	94	0.50	-0.36	-2.43	2727G
PROGENESIS PRETENDER	TR TP	99-I	200HO10972	EUCLID x RUBICON	34	85	758	173	94	2.88	3.7	84	1.0	-0.3	1.65	88	1.36	0.78	0.78	2727G
PEAK LIGERO-ET	TY TV	96-NA	97HO41744	YODER x SUPERSIRE	45	86	1360	228	98	2.82	3.6	91	2.0	-0.3	0.43	95	0.36	0.66	-0.67	2724G
SILVERRIDGE V PHONE-ET	TR TP	100-NA	200HO10926	DUKE x SUPERSHOT	76	85	2518	263	95	2.95	2.9	86	-1.9	-3.1	0.97	86	1.46	-0.48	-0.52	2723G

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SANDY-VALLEY AIRJET-ET	TR TP	99-I	7HO12985	JEDI x PURE	64	72	2317	212	95	2.95	2.4	88	-1.3	-0.2	1.01	91	1.76	-0.77	0.54	2722G
COOKIECUTTER HIGH CARD-ET	TR TP	99-I	7HO14161	JEDI x SUPERSHOT	56	42	1742	178	94	2.70	6.2	84	0.8	2.6	0.17	88	0.73	-0.20	-0.63	2721G
PROGENESIS GRANITE-ET	TR TP	99-I	200HO10616	MONTEREY x SUPERSIRE	40	82	975	178	99	3.20	2.7	94	0.9	0.8	1.48	98	1.21	0.92	0.97	2721G
S-S-I BG DUKE DELROY-ET	TR TP	99-I	14HO13666	DUKE x RODGERS	49	80	1199	237	99	2.74	4.7	90	-0.4	-0.2	0.63	95	1.21	-0.89	-1.41	2721G
FINGER LOPEZ KING LOUIE-ET	TR TP	99-I	1HO13448	LOPEZ x KINGBOY	47	80	1600	217	95	2.71	4.1	84	1.1	0.8	-0.01	87	0.25	0.26	-0.66	2720G
WESTCOAST YAMASKA-ET	TR TP	99-NA	200HO10915	AFTERBURNER x YODER	52	76	306	194	99	2.93	2.6	90	-0.7	0.2	1.43	95	0.53	0.81	0.84	2716G
JOOK KING ROYAL ECLIPSE-ET	TR TP	99-I	7HO14178	KING ROYAL x JOSUPER	55	79	1455	219	93	2.97	3.2	84	0.0	-1.0	1.17	88	1.33	0.57	0.30	2714G
SUNQUEST AT RIVALRE-ET	TR TC	100-NA	551HO03336	YODER x SUPERSIRE	38	101	992	242	99	3.02	2.9	92	2.0	0.7	0.48	88	0.27	-0.39	-1.18	2714G
PROGENESIS MONTFORT-ET	TR TP	99-I	200HO10739	ALTAHOTROD x DEFENDER	55	85	1018	210	91	2.91	0.2	81	-4.3	0.2	1.77	86	0.88	0.59	1.32	2713G
AOT BLOWTORCH HEALER-ET	TR TP	99-I	1HO13458	BLOWTORCH x SUPERSIRE	54	105	1044	240	91	2.74	1.5	83	-1.7	-1.6	0.90	85	0.71	-0.66	0.31	2712G
PROGENESIS HAWAI-ET	RC CD	99-I	200HO11016	APPRENTICE*RC x SILVER	36	63	853	144	91	2.63	5.3	82	-0.2	2.0	0.72	85	0.74	0.24	0.05	2712G
SIEMERS CHARLEY MERRYGUY-ET	TR TC	99-I	551HO03530	CHARLEY x MONTROSS	63	74	2457	251	97	2.89	3.4	87	-0.7	-1.0	0.64	90	0.74	-0.05	-1.17	2711G
NO-FLA HYFLOW-ET	TR TP	99-I	1HO13471	RAGEN x JOSUPER	66	39	1893	170	93	2.82	4.7	83	1.7	0.8	0.85	85	0.95	0.86	0.64	2707G
S-S-I HEISENBERG JAXSON-ET	TR TP	99-I	7HO13662	HEISENBERG x KINGBOY	35	75	568	169	99	2.65	2.2	90	-2.6	0.1	1.86	94	1.64	0.26	0.93	2707G
OCD DENVER CANNON-ET	TR TP	99-I	7HO12886	DENVER x NUMERO UNO	35	84	996	196	98	2.82	2.8	89	-0.8	0.7	1.01	91	1.78	-0.35	-0.09	2706G
SANDY-VALLEY SEAWARD-ET	TR TP	99-I	200HO11008	HANG-TIME x JABIR	42	82	1017	200	97	2.97	1.1	88	-3.0	0.4	1.87	86	1.77	0.10	-0.43	2703G
EDG DELTA-CHANCE-ET	TC TY	99-I	551HO03360	DELTA x BOB	36	70	738	187	98	3.02	3.3	88	0.7	2.5	1.08	88	1.43	-0.34	-0.87	2702G
ABS MOONGLOW-ET	TC TY	99-I	29HO18294	SUPERSHOT x BALISTO	73	66	1781	217	99	2.96	4.6	93	0.8	-0.8	0.45	96	0.21	-0.65	0.63	2701G
OCD JOSUPER ZAMBONI-ET	TR TP	99-I	7HO12837	JOSUPER x MOGUL	59	69	1827	196	99	2.89	2.3	94	-2.2	-1.4	1.44	96	1.67	1.03	0.50	2701G
BUTZ-HILL DELTA-WORTH-ET	TC TY	99-I	551HO03415	DELTA x SUPERSIRE	34	90	1087	245	99	2.84	4.4	88	2.3	-0.3	0.59	98	1.03	-0.69	-1.88	2700G
COOKIECUTTER LGND HUSKY-ET	TR TP	99-I	14HO14138	LEGENDARY x DRACO	31	38	1052	105	92	2.82	6.2	83	2.8	3.6	1.35	87	1.27	0.34	0.31	2699G
BUTZ-HILL SILVER WINGS-ET	TR TP	99-I	522HO03414	SILVER x SUPERSIRE	42	93	988	201	99	2.85	2.2	88	-1.9	-0.7	1.29	95	1.11	0.13	0.98	2698G
WESTCOAST BACARDI-ET	TR TP	99-I	777HO10993	AFTERBURNER x MONTEREY	55	73	1023	220	98	2.86	2.8	87	-1.0	0.5	0.66	92	0.11	0.69	-0.13	2698G
PEAK EVEREST-ET	TR TY	100-NA	97HO41742	YODER x MASSEY	42	90	1313	193	99	2.90	1.5	92	1.4	0.8	0.75	98	0.48	-0.01	0.80	2696G
PEAK HOTLINE-ET	TY TV	100-NA	97HO41774	ALTAHOTROD x MOGUL	48	85	950	206	99	3.05	-2.6	93	-5.4	-1.9	2.89	98	2.40	1.29	1.20	2696G
DE-SU 13530 SEVILLE-ET	TR TC	99-I	29HO18490	SUPERSHOT x MONTROSS	50	73	1001	203	99	2.84	3.1	90	-1.2	2.0	0.15	95	0.20	0.22	0.44	2695G
SILVERRIDGE V IMAX-ET	TR TP	99-I	200HO10619	ALTASPRING x MOGUL	46	91	1391	228	99	3.05	2.6	93	-0.6	-1.7	1.21	98	1.51	0.40	1.12	2695G
SYNERGY WALTER-ET	TR TP	99-I	7HO14059	HEISENBERG x MONTROSS	37	49	669	147	95	3.01	4.3	87	0.4	2.5	1.39	92	1.95	0.39	-0.03	2695G
SANDY-VALLEY EVEREST-ET	TR TP	99-I	7HO12821	YODER x MORGAN	40	106	748	241	99	2.78	4.5	96	1.3	-0.6	-0.26	95	0.31	-1.01	-0.50	2694G
SILVERRIDGE V EUGENIO-ET	TR TP	99-I	200HO10549	SUPERSHOT x MCCUTCHEN	36	55	1549	133	99	2.79	4.2	95	0.0	0.3	1.90	97	1.85	1.12	1.25	2690G
ABS MENTZ-ET	TR	99-I	29HO18495	ALTAHOTSHOT x BALISTO	59	70	1893	230	92	3.09	4.7	86	0.2	0.3	0.49	88	-0.02	0.49	-0.99	2687G
ENDCO VIEWPOINT-ET	TR TP	99-NA	200HO10772	SILVER x SUPERSIRE	41	63	1067	154	99	2.87	3.0	89	0.0	-1.5	1.68	96	2.33	1.41	0.29	2687G
KINGS-RANSOM M DEVINE	TR TP	99-I	7HO13753	MARTY x DEDUCTIVE	45	82	917	178	98	2.59	4.0	89	2.5	-1.5	0.76	92	0.80	-0.38	1.25	2686G
MELARRY FRAZZLED MOOLA-ET	TR TP	99-I	7HO14194	FRAZZLED x JOSUPER	33	75	910	170	95	2.43	5.4	85	2.2	-0.3	0.12	90	1.07	0.13	-0.48	2686G
PINE-TREE ALTAFEISTY-ET	TR TP	100-NA	11HO12028	MODESTY x SUPERSIRE	51	80	1092	202	98	2.99	2.4	89	0.8	0.4	0.56	86	0.31	0.35	0.63	2686G
ABS MALIBU-ET	TR TC	99-I	29HO18571	RAIDEN x BALISTO	48	95	1536	233	98	2.67	4.1	88	1.2	-2.1	0.28	91	0.61	-0.85	-0.21	2685G
DE-SU TORONTO 13212-ET	TR TP	99-I	7HO12915	PROFIT x ALTAOAK	53	25	875	128	97	2.75	5.2	89	2.7	2.3	0.85	94	1.42	-0.21	0.48	2685G
ENDCO CHARGER-ET	TR TP	99-I	534HO00075	SILVER x ALTAOAK	49	90	1679	233	93	2.93	2.7	84	0.0	-2.4	0.97	85	0.94	0.56	-0.30	2684G
MR MOGUL DELTA 1427-ET	TR TC	100-NA	203HO01468	MOGUL x ROBUST	34	61	999	207	99	2.98	5.5	99	1.4	0.3	1.20	99	1.83	0.57	-1.67	2684G
OCD SPRING SLAMDUNK-ET	TR TP	99-I	7HO12899	ALTASPRING x SUPERSIRE	36	62	741	151	99	2.70	4.6	94	0.8	0.5	1.65	99	1.34	0.08	1.00	2684G

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HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - AUGUST 2021 - Page 4

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			
BLUMENFELD SPRING WRENCH-ET	TR TP	99-I	1HO11959	ALTASPRING x HEADLINER	47	65	928	198	98	3.02	1.9	92	-1.0	1.5	0.82	90	1.27	0.74	-0.11	2683G
OAKFIELD MODESTY EUREKA-ET	TR TP	99-I	14HO13738	MODESTY x LUCID	40	75	727	162	98	2.87	1.9	88	-1.0	1.0	0.77	89	1.37	0.17	0.60	2682G
PEAK ALTALOBELLO-ET	TR TP	99-I	11HO11826	DONATELLO x MCCUTCHEN	30	62	367	155	99	2.71	3.8	95	2.1	1.1	1.40	95	1.06	0.39	0.36	2682G
S-S-I LA SYRACUSE SEAMUS-ET	TR TP	99-I	7HO14115	SYRACUSE x JOSUPER	38	71	1144	132	93	2.73	3.7	82	0.5	-0.1	1.24	87	1.51	0.60	1.95	2682G
S-S-I SASH HOGAN-ET	TR TP	99-I	7HO13954	SASH x DAMARIS	38	64	1239	182	93	3.02	4.2	84	3.6	1.0	0.55	89	1.55	0.24	-1.21	2682G
ABS MAYDAY-ET	TC TY	99-I	29HO18258	TAILOR x BALISTO	46	68	450	176	95	2.61	3.7	89	1.5	0.2	0.71	91	0.66	-0.28	0.20	2681G
EDG DELTA-BAYLOR-ET	TR TP	99-I	551HO03419	DELTA x BOB	46	44	1262	174	97	2.80	4.4	86	1.7	2.0	1.02	93	1.65	-0.76	-1.08	2681G
MIRABELL SOUND SYSTEM		99-NA	543HO00086	SILVER x SUPERSIRE	46	84	1273	196	93	2.97	1.4	86	-2.6	-0.8	1.95	89	1.32	0.30	0.67	2681G
PINE-TREE PROPHECY-ET	TR TC	99-I	29HO18373	MONTEREY x SUPERSIRE	48	81	1031	214	98	3.03	2.8	90	-0.1	0.4	1.11	97	0.35	0.00	-0.19	2681G
SIEMERS BONES-ET	TR TP	99-I	200HO10590	JOSUPER x SHAN	70	64	1759	199	95	2.86	4.5	86	0.8	-0.5	0.56	85	0.46	-1.03	-0.07	2681G
PEAK ALTAMAESTRO-ET	TP TC	100-NA	11HO11892	MASTERFUL x MUNITION	56	95	1590	250	96	2.97	0.8	86	-2.0	-2.1	1.13	87	0.73	0.86	-0.08	2679G
UECKER SUPERSIRE JOSUPER-ET	TR TC	99-I	29HO17553	SUPERSIRE x BEACON	70	80	2503	215	99	2.86	3.6	99	-0.3	-1.9	0.48	99	0.53	-0.88	1.10	2679G
DE-SU ROCKFORD 12250-ET	TR TP	100-NA	7HO12545	RODGERS x SHAMROCK	33	73	933	182	95	2.71	5.1	89	2.1	2.8	-0.52	88	0.01	0.13	-0.03	2678G
OCD LEGENDARY COFFEE-ET	TR TP	99-I	250HO14310	LEGENDARY x RUBICON	22	66	190	131	92	2.67	5.8	82	3.9	0.4	1.60	85	1.05	1.34	0.88	2678G
MR M-DUKE NECKO	TC TY	99-I	522HO03512	MEGA-DUKE x NOMINEE	56	66	2179	227	97	2.82	4.7	87	0.8	0.0	0.42	89	0.59	-0.74	-1.11	2677G
ABS ROWDY-ET	TC TY	99-I	29HO17947	JOSUPER x MOGUL	62	80	2015	241	99	2.88	4.8	95	0.2	-0.5	0.17	92	-0.01	-1.23	-0.20	2676G
JALTAOAK	TY TV	99-I	182HO00922	ALTAOAK x FACEBOOK	44	85	841	195	92	3.00	1.2	86	0.8	1.2	0.94	89	0.49	0.24	0.86	2675G
WESTCOAST PERSEUS-ET	TR TP	99-I	200HO10777	PENMANSHIP x DOORMAN	38	49	430	142	99	2.63	4.1	91	1.0	2.3	0.89	97	1.13	0.10	0.03	2675G
S-S-I JEDI JABARI-ET	TR TP	99-I	14HO13603	JEDI x JACEY	68	39	1864	156	97	2.81	4.3	88	-0.5	1.9	0.97	91	0.34	-0.60	1.13	2673G
SILVERRIDGE V EUCLID-ET	TR TP	99-I	200HO10550	SUPERSHOT x MCCUTCHEN	44	72	1662	150	99	2.87	4.0	94	0.6	-0.7	1.39	97	0.98	0.72	1.11	2673G
MR EDG CYPRUS JAGUAR-ET	TC TY	99-I	551HO03509	CYPRUS x MOGUL	55	84	1514	245	97	3.25	2.2	88	-0.9	-0.6	0.97	87	1.21	-0.38	-0.50	2672G
S-S-I BG LAIDLAW EZRA-ET	TR TP	99-I	7HO13840	LAIDLAW x YODER	39	58	1108	180	96	2.70	5.3	88	1.8	0.4	0.52	91	0.95	0.90	-1.72	2672G
S-S-I SUPERHERO NIGEL-ET	TR TP	99-I	250HO13999	SUPERHERO x KINGBOY	33	43	90	128	90	2.84	3.4	81	-0.2	2.2	1.75	86	2.04	0.82	0.20	2671G
OCD SLV STORM PROOF-ET	TR CD	100-NA	566HO01260	SILVER x WILLPOWER	49	68	413	179	96	3.08	1.5	85	-0.7	0.0	1.58	87	1.64	0.58	0.44	2670G
PROGENESIS JAGGER 336-ET	TR TP	99-I	7HO12934	JEDI x TROY	54	44	1226	180	88	2.67	6.1	80	1.2	0.6	0.70	85	0.87	-0.72	-0.21	2670G
ABS MOROCCAN-ET	TR TC	99-I	29HO18530	SKYFALL x SILVER	39	113	652	205	98	2.96	0.1	88	-1.2	-2.9	1.59	95	1.63	0.44	1.26	2669G
AURORA JEDI JADE 451-ET	TR TP	99-I	7HO13752	JEDI x TANGO	69	84	1578	246	98	3.09	0.9	90	-1.7	-1.1	0.75	92	0.53	-0.25	-0.08	2669G
PINE-TREE MOD JOHNSON702-ET	TR TP	100-NA	7HO13766	MODESTY x SUPERSIRE	53	90	818	224	98	3.22	1.6	90	0.7	0.4	0.50	92	0.19	0.08	0.47	2669G
PROGENESIS PROSPEROUS	TR TP	99-I	777HO11043	MAGNUS x SUPERSHOT	54	62	1361	161	91	2.49	3.4	81	0.8	-1.7	1.19	86	1.51	-0.12	1.04	2669G
WESTCOAST ROBOTICS	TR TP	99-I	200HO10998	CRACKSHOT x SILVER	57	51	1896	189	92	2.76	4.5	83	-0.6	-2.3	1.23	88	1.80	0.98	-0.88	2669G
MELARRY MODESTY FIRST-ET	TR TP	99-I	7HO12945	MODESTY x KINGBOY	47	63	1413	206	98	3.23	1.7	89	-0.6	-0.2	1.21	92	1.88	1.20	-1.05	2667G
MORNINGVIEW JEDI ZEB-ET	TR TP	99-I	7HO14195	JEDI x YODER	43	56	1025	158	94	2.62	4.8	84	1.6	1.0	0.80	90	1.36	-1.25	0.75	2667G
LADYS-MANOR BND SEAGLASS-ET	TR TP	100-NA	100HO11968	BANDARES x SUPERSHOT	44	63	1073	168	95	2.88	2.4	85	0.4	-0.3	1.23	90	1.76	0.59	0.03	2666G
WILRA ABS OAKLAND-ET	TR TC	99-I	29HO18661	BURLEY x DELFINO	13	51	78	126	94	2.59	7.8	84	4.8	2.0	0.14	85	1.06	1.48	-1.93	2664G
BLUMENFELD MOD MAJESTIC-ET	TR TP	100-NA	14HO13925	MODESTY x DAY	42	89	1189	235	98	2.88	3.5	89	1.2	-0.7	0.05	96	0.22	0.58	-1.21	2663G
OCD SILVER SILICON-ET	TR TP	100-NA	7HO12860	SILVER x SHIMONE	40	91	783	205	96	2.76	2.0	89	-2.0	-1.1	1.28	87	0.89	0.18	0.48	2663G
PEAK ALTASTARJACK-ET	TR TP	99-I	11HO12122	JEDI x MONTEREY	38	30	590	114	96	2.92	5.1	86	0.7	3.1	1.68	86	1.70	0.22	0.57	2663G
BOMAZ ALTAUPSHOT-ET	TR TP	99-I	11HO11781	SUPERSHOT x ALTAEMBASSY	54	79	1759	207	99	2.96	4.4	93	2.2	0.2	0.27	91	0.13	-0.77	-0.54	2662G
AURORA TREMENDOUS-ET	TR TP	99-I	200HO10839	JEDI x TANGO	71	49	2495	195	97	2.97	1.9	89	-1.9	0.4	1.16	92	1.08	0.29	0.17	2661G
S-S-I OCTOBERFST PANTHER-ET	TR TP	99-I	7HO13562	OCTOBERFEST x RODGERS	30	62	469	164	99	2.71	6.1	89	4.3	2.0	-0.11	91	0.50	-0.24	-0.51	2661G

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HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - AUGUST 2021 - Page 5

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
WET TATUM MITCHELL-ET	TR TP	100-NA	7HO12778	TATUM x MOGUL	45	75	1829	183	99	2.94	0.1	93	-4.0	-0.4	2.48	96	1.85	1.03	0.53	2661G
OAKFIELD MODEST EINSTEN-ET	TR TP	99-I	7HO13737	MODESTY x LUCID	29	51	127	119	98	2.88	4.1	88	1.3	2.4	1.27	95	1.25	0.49	0.14	2660G
PROGENESIS BLUFF	TR TY	99-I	200HO10969	EUCLID x MONTCROSS	41	44	1841	122	92	2.83	4.8	83	2.0	0.2	1.71	86	2.00	0.59	0.65	2660G
WILRA COLEMAN-ET	TC TY	99-I	29HO18077	JOSUPER x SHAMROCK	25	95	830	197	99	2.89	4.0	95	2.9	1.1	-0.16	93	0.57	-0.79	-0.57	2660G
CHARPENTIER BUBBLEBOX-ET	B/R TP	99-I	200HO10626	JOSUPER x MOGUL	40	64	1716	170	99	2.93	4.7	94	1.0	0.8	0.68	96	1.37	0.23	0.19	2657G
ABS ASHFORD-ET	TC TY	99-NA	29HO18303	YODER x ALTAEMBASSY	38	73	1113	196	92	3.07	2.2	85	2.1	0.0	0.98	88	1.31	0.90	-1.21	2656G
AOT MODESTY HUNK-ET	TR TP	100-NA	1HO12901	MODESTY x SUPERSIRE	66	85	1931	246	98	3.13	1.0	90	-1.2	-2.0	0.95	90	1.03	-0.83	-0.31	2656G
BACON-HILL HURRICANE-ET	TR TP	100-NA	14HO07714	CHOPS x SHOTGLASS	34	73	1011	159	99	2.72	0.1	96	-3.6	0.4	1.60	97	2.04	0.19	0.36	2655G
PINE-TREE VERONA-ET	TR TC	99-I	29HO18197	ALTASPRING x SUPERSIRE	37	72	311	175	99	2.85	3.0	94	-0.2	1.6	0.30	95	0.59	0.62	0.09	2654G
MELARRY JOSUPER FRAZZLED-ET	TR TP	99-I	7HO12788	JOSUPER x SHOTGLASS	42	74	1672	187	99	2.49	6.4	98	-0.2	-1.2	0.17	99	0.99	-0.75	-0.47	2653G
BLUMENFELD JEDI RESOLVE-ET	TR TP	99-I	7HO12942	JEDI x DAY	46	42	1157	117	99	2.66	5.1	92	2.0	2.2	0.82	98	1.25	-1.37	1.82	2652G
LARS-ACRES MODEST TROPHY-ET	TR TC	99-I	29HO18499	MODESTY x JABIR	42	59	773	159	98	3.01	4.4	90	1.4	2.0	0.18	88	0.59	0.41	0.09	2652G
PEAK ALTAKEYNOTE-ET	TR TP	99-I	11HO11793	ALTASPRING x RANSOM	38	86	467	221	96	3.02	1.6	89	-0.5	-0.5	0.96	88	1.28	0.48	-0.66	2652G
S-S-I HEISENBRG SUNLIGHT-ET	TR TP	99-I	7HO13636	HEISENBERG x BALISTO	28	75	85	170	94	3.07	2.3	88	-1.0	1.8	1.29	91	1.23	0.46	0.09	2651G
AOT SILVER HAD ME-ET	TR TP	100-NA	7HO12901	SILVER x SUPERSIRE	44	103	1008	234	99	3.05	-0.5	93	-4.6	-3.2	2.11	94	1.83	0.16	0.07	2650G
PEAK ALTAAMULET-ET	TR TP	99-I	11HO11725	JOSUPER x MOGUL	54	50	1809	165	99	2.87	3.5	95	-0.6	-1.9	1.43	97	2.15	0.89	-0.12	2650G
ROSYLANE-LLC SPOCK-ET	TC TY	99-I	29HO18182	SILVER x SUPERSIRE	23	108	50	184	99	2.85	2.3	96	-0.7	-1.1	0.79	96	0.68	0.75	0.90	2650G
DOUBLE-EAGLE BAYON DEANO-ET	TR TP	100-NA	7HO12928	BAYONET x TANGO	54	81	1859	214	98	3.03	1.6	90	-0.4	-1.0	1.86	95	0.77	0.21	-0.16	2649G
SANDY-VALLEY FEDORA-ET	TR TP	99-I	14HO13980	BANDARES x KINGBOY	40	56	471	122	98	2.56	3.2	88	1.6	1.0	0.85	94	1.30	-0.23	1.81	2649G
ABS JOHNSTOWN-ET	TR TC	99-I	29HO18508	ROWDY x ALTAEMBASSY	48	84	1489	226	96	2.72	4.1	88	1.2	-1.9	0.76	89	0.41	-0.48	-0.49	2648G
S-S-I MODESTY MEGA LUCK-ET	TR TP	99-I	14HO13707	MODESTY x DAMARIS	67	59	1549	203	96	3.15	2.6	88	0.5	-0.4	0.84	93	0.68	-0.29	0.33	2648G
TEEMAR ASTON-ET	TR TC	99-I	29HO18076	JOSUPER x MAURICE	58	73	1837	199	93	2.90	4.0	86	0.3	0.3	-0.04	88	-0.20	-0.09	0.44	2648G
OCD IRONMAN NEMO	TR TP	99-I	7HO14365	IRONMAN x DELTA	17	63	155	143	91	2.80	4.9	81	2.4	1.3	1.32	87	1.48	0.78	0.14	2647G
S-S-I MILLINGTON TEMPLE-ET	TR TP	99-I	7HO13530	MILLINGTON x ALTAOAK	60	64	2441	243	95	2.85	3.2	87	0.2	-1.1	0.07	85	0.88	0.17	-1.70	2647G
SANDY-VALLEY EFFUSIVE-ET	TR TP	99-I	200HO10589	PURE x MORGAN	61	93	2237	270	99	3.01	3.2	93	0.7	-2.5	0.54	96	0.63	-1.58	-0.80	2647G
CO-OP ME LANDMINE-ET	TR TP	99-NA	1HO13087	MAIN EVENT x SUPERSIRE	55	78	2224	227	99	2.97	2.8	95	-0.9	0.5	0.17	93	-0.09	-0.16	-0.71	2646G
PLAIN-KNOLL FERD FAIRWAY-ET	TR TP	99-I	14HO13923	FERDINAND x SUPERSIRE	73	62	2283	211	96	2.93	2.7	88	-1.9	-2.5	0.87	86	1.69	-0.13	0.42	2646G
WESTCOAST AMADEUS-ET	TR TP	99-I	200HO10916	AFTERBURNER x MONTEREY	46	53	873	179	92	2.62	4.7	83	0.6	0.8	0.67	89	0.10	0.64	-0.02	2645G
SIEMERS TRAJECTORY-ET	TR CD	100-NA	200HO09142	DRACO x SUPERSIRE	74	66	2164	257	93	2.91	2.7	84	0.2	-2.7	0.29	88	1.10	-1.18	-0.49	2644G
FARNEAR-TBR-BH FALLON-ET	TC TY	100-NA	551HO03543	DELTA x SUPERSIRE	45	76	887	231	95	2.82	5.5	86	2.5	-1.0	0.16	90	0.04	-0.15	-1.91	2643G
L-L-M-DAIRY POND PASSAT-ET	TR TP	99-I	7HO12659	PONDER x MOGUL	31	79	1015	220	99	2.92	4.3	96	0.1	0.7	0.17	94	0.57	-0.10	-1.14	2643G
WESTCOAST CARLSBERG	TR TP	99-I	200HO10948	MONTANA x MONTEREY	19	58	-234	137	92	2.79	3.8	83	0.9	2.2	1.37	88	1.67	0.28	-0.23	2643G
PINE-TREE JIGSAW-ET	TR TC	99-I	29HO18415	JOSUPER x NUMERO UNO	46	79	1700	205	95	2.83	3.3	86	0.2	-1.3	0.78	88	0.96	0.10	0.04	2642G
SIEMERS BLOOMFIELD-ET	TR TP	100-NA	777HO10693	DELTA x NUMERO UNO	2	92	-583	153	99	2.77	3.9	95	0.9	0.6	1.71	99	1.85	0.43	-0.16	2642G
SILVERRIDGE V ETESIAN-ET	TR TP	99-I	200HO10606	SUPERSHOT x MCCUTCHEN	36	50	1793	125	97	2.75	4.5	88	0.7	0.3	1.84	92	1.43	0.68	0.69	2642G
EDG DELTA-B52-ET	TR TP	99-I	551HO03421	DELTA x BOB	33	65	167	173	96	2.83	2.0	85	0.5	0.7	1.52	93	1.30	0.48	-0.16	2640G
FARNEAR DELTA-BETA 241-ET	TR TP	100-NA	151HO03244	DELTA x NUMERO UNO	30	61	521	167	97	2.83	4.2	89	0.9	-0.2	1.55	95	2.08	-0.04	-0.77	2640G
LEANINGHOUSE CLETE-ET	TR TP	99-I	7HO14063	FLAGSHIP x KINGBOY	38	80	1211	196	97	2.85	3.0	87	-0.4	0.8	0.21	92	1.03	-1.38	-0.59	2640G
MORNINGVIEW RAWHIDE-ET	TR TC	99-I	29HO18337	SILVER x JACEY	41	67	832	173	96	2.87	1.6	90	-1.9	-1.8	2.07	92	1.85	1.24	0.34	2639G
WET RODGERS MYLES	TR TP	100-NA	14HO07804	RODGERS x MOGUL	46	38	1281	150	99	2.75	2.7	95	0.0	0.4	1.17	96	2.06	0.61	-0.11	2638G

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.