

# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - DECEMBER 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
PINE-TREE BURLEY-ET	TC TY	99-I	29HO18225	BOASTFUL x ALTAOAK	47	98	1315	213	99	2.91	5.1	95	3.0	2.7	0.50	95	0.10	0.80	-0.71	2892G
AOT SILVER HELIX-ET	TR TP	100-NA	14HO07770	SILVER x SUPERSIRE	64	123	1781	260	99	3.03	1.6	96	-4.4	-0.9	1.26	99	0.96	0.28	0.24	2884G
WELCOME SILVER GRIFF-ET	TR TP	100-NA	14HO07796	SILVER x SUPERSIRE	57	108	911	250	99	3.17	2.1	92	-0.2	1.0	0.84	93	0.85	0.49	-0.38	2865G
ABS ACHIEVER-ET	TC TY	99-NA	29HO18296	YODER x ALTAEMBASSY	26	113	226	224	98	2.78	5.0	88	4.7	-0.4	0.66	95	0.91	1.27	-1.32	2839G
S-S-I JOSUPER ROCKETFIRE-ET	TR TP	99-I	7HO13454	JOSUPER x STERLING	80	60	2704	177	97	2.85	6.6	89	3.3	0.6	0.66	94	0.71	-0.50	0.56	2834G
TRIPLECROWN JW MATTERS-ET	TR TP	99-I	200HO10729	OCTOBERFEST x MOONRAY	61	82	1826	189	99	2.79	4.7	91	1.3	0.8	0.34	96	0.58	0.54	0.67	2827G
ABS MEDLEY-ET	TC TY	99-I	29HO18343	YODER x BALISTO	50	82	1126	194	98	2.84	5.9	87	3.4	1.2	0.51	94	0.15	0.74	-0.30	2818G
MR DRACO BATTLE 67469-ET	CD TY	100-NA	551HO03269	DRACO x MOGUL	48	81	1127	179	97	2.91	3.2	84	1.3	0.7	1.59	92	2.06	-0.48	0.46	2807G
PEAK ACCELODIN-ET	TR TP	99-I	14HO07828	ALTAHOTROD x RANSOM	45	96	544	199	94	2.91	2.7	84	1.3	0.9	1.71	91	0.66	0.14	1.04	2807G
OCD DENVER CANNON-ET	TR TP	99-I	7HO12886	DENVER x NUMERO UNO	37	81	1040	167	97	2.80	3.9	88	-0.4	1.4	1.22	90	2.00	0.33	-0.08	2781G
DE-SU MILLINGTON 12074-ET	TR TP	99-I	7HO12421	MILES x SHAMROCK	47	98	1241	213	99	2.70	3.1	98	-1.6	-0.1	0.67	97	0.95	0.11	-0.57	2775G
DE-SU 13050 SPECTRE-ET	TR TC	99-I	29HO18208	YODER x SUPERSIRE	47	124	1419	246	99	2.96	2.5	90	-0.3	-0.4	0.39	95	-0.17	0.29	-0.49	2773G
PINE-TREE SAMIRAH-ET	TR TC	99-I	29HO18478	ALTASPRING x SUPERSIRE	63	101	1346	232	98	2.86	2.1	88	0.2	-0.8	0.51	91	0.33	-0.16	0.44	2772G
MR MCCUT DANTE 1407-ET	TC TY	99-I	203HO01513	MCCUTCHEM x ROBUST	74	78	2345	206	99	3.02	4.1	96	-0.5	-1.5	1.52	97	0.95	0.09	-0.04	2771G
S-S-I MONTROSS DUKE-ET	TR TP	100-NA	250HO13267	MONTROSS x SUPERSIRE	76	114	2355	252	99	2.89	1.0	95	-5.0	-3.0	1.34	98	1.35	-0.96	0.78	2770G
HURTGENLEA YDR OUTSIDERS-ET	TR TP	100-NA	7HO12819	YODER x SUPERSIRE	62	88	2183	189	99	2.86	3.7	91	1.3	-0.7	0.39	96	0.60	0.14	0.98	2765G
WOODCREST KING DOC	TR TP	99-I	250HO12961	KINGBOY x MACK	55	69	1667	156	99	3.07	-0.3	88	-3.6	-1.1	3.37	98	2.48	2.02	1.17	2760G
DE-SU JEDI JEFRI 13610	TR TP	99-I	7HO13727	JEDI x RODGERS	61	31	1492	122	95	2.65	5.9	86	1.0	3.5	0.77	91	1.03	-0.46	0.64	2757G
MR SPRING NIGHTCAP 74636-ET	TC TY	99-I	551HO03369	ALTASPRING x NUMERO UNO	51	69	1139	178	94	2.79	3.8	82	1.3	-0.5	1.31	89	1.94	-0.06	-0.41	2757G
S-S-I MILLINGTON TOTEM-ET	TR TP	99-I	250HO13531	MILLINGTON x JACEY	34	71	732	151	93	2.63	3.6	86	0.4	0.5	1.83	86	1.89	0.86	0.09	2755G
BOMAZ ALTATOPSHOT-ET	TR TP	99-I	11HO11779	SUPERSHOT x ALTAEMBASSY	62	85	1559	210	99	2.71	5.5	93	2.4	-0.3	-0.19	96	-0.09	-0.81	-0.11	2753G
WET TUFFENUFF MAGNUS-ET	TP TC	99-I	1HO11669	TUFFENUFF x MOGUL	64	78	1526	207	98	2.86	1.6	91	-1.2	-1.5	1.41	95	2.00	0.10	-0.31	2752G
TAG-LANE DEFIANCE	TR	99-I	29HO18581	MIDGARD x SUPERSIRE	52	94	1647	214	97	2.87	4.6	85	2.7	0.9	-0.48	91	0.03	-0.59	-1.01	2751G
SANDY-VALLEY COPYCAT-TW-ET	TR TP	99-I	7HO12974	JEDI x JACEY	46	74	1181	154	96	2.72	3.0	86	-1.4	1.3	1.23	93	1.38	0.08	1.34	2748G
PEAK HOTLINE-ET	TY TV	100-NA	97HO41774	ALTAHOTROD x MOGUL	49	84	959	179	98	3.05	-1.2	91	-3.8	-1.6	2.97	98	2.37	1.60	1.24	2746G
PROGENESIS MODEST ROLAN512-ET	TR TP	99-I	7HO13740	PACO x BOMBERO	37	85	794	185	96	3.13	3.5	85	1.7	-0.3	1.11	93	1.82	0.96	-0.68	2746G
FARNEAR DELTA-LAMBDA-ET	TR TP	100-NA	551HO03379	DELTA x NUMERO UNO	43	48	1141	125	98	2.81	4.1	86	0.6	0.3	2.61	97	2.77	0.90	0.22	2745G
EDG RUBICON-ET	TR TC	100-NA	151HO00681	MOGUL x ROBUST	38	91	722	184	99	2.90	4.6	99	2.1	-1.8	1.28	99	0.96	1.98	0.36	2742G
MR RUBICON CASHIN-ET	TC TY	100-NA	551HO03449	RUBICON x CASHCOIN	47	80	1351	194	94	2.90	4.4	83	0.7	-0.1	0.80	89	1.65	-0.14	-1.36	2740G
PROGENESIS DEFINITE-ET	TR TP	99-NA	200HO10797	AFTERBURNER x DELTA	49	59	922	151	94	2.64	4.3	84	1.0	2.0	0.78	89	0.45	0.71	0.61	2738G
ABS MALIBU-ET	TR TC	99-I	29HO18571	RAIDEN x BALISTO	50	82	1536	191	91	2.72	5.2	81	1.7	-1.0	0.59	86	0.79	-0.08	-0.65	2733G
PEAK LIGERO-ET	TY TV	96-NA	97HO41744	YODER x SUPERSIRE	48	84	1321	193	97	2.90	3.2	88	1.9	0.1	0.54	95	0.38	0.68	-0.58	2732G
MR SPRING NIGHTHAWK-ET	TC TY	99-I	551HO03442	ALTASPRING x NUMERO UNO	44	65	1229	154	95	2.78	4.5	84	1.2	0.0	1.34	88	1.96	0.36	-0.11	2730G
PINE-TREE WILDE SCUTTLE-ET	TR TP	99-I	1HO12911	WILDER x SUPERSIRE	37	80	-144	174	94	2.85	3.8	84	2.2	1.2	1.08	85	0.55	0.67	1.09	2730G
MR RUBICON DYNAMO-ET	TR TC	100-NA	551HO03416	RUBICON x ROBUST	50	57	1675	147	99	2.79	5.8	89	2.1	-1.2	1.47	96	1.81	0.97	-0.27	2729G
BO-IRISH CROWNE-ET	TR TP	100-NA	14HO07823	MONTROSS x MAURICE	72	78	2252	195	98	2.82	3.1	88	-1.9	-0.5	0.18	92	1.12	-0.51	0.69	2727G
WESTCOAST PERSEUS-ET	TR TP	99-I	200HO10777	PENMANSHIP x DOORMAN	45	51	696	141	97	2.67	3.9	89	0.8	2.4	0.95	95	1.05	0.31	0.25	2726G
OCD SPRING SLAMDUNK-ET	TR TP	99-I	7HO12899	ALTASPRING x SUPERSIRE	37	67	762	139	99	2.70	3.8	89	0.7	0.9	1.71	98	1.54	0.05	0.98	2723G
PEAK ALTALOBELLO-ET	TR TP	99-I	11HO11826	DONATELLO x MCCUTCHEM	33	66	431	144	99	2.73	3.7	90	2.0	1.5	1.36	95	1.17	0.39	0.34	2723G
PROGENESIS GRANITE-ET	TR TP	99-I	200HO10616	MONTEREY x SUPERSIRE	42	82	1039	163	99	3.20	2.2	90	0.2	0.9	1.46	98	1.25	0.78	1.14	2723G

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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 BG DUKE DELROY-ET	TR TP	99-I	14HO13666	DUKE x RODGERS	51	78	1281	198	97	2.74	3.7	87	-0.8	0.3	0.84	94	1.02	-0.75	-1.15	2722G
EDG DELTA-BAYLOR-ET	TR TP	99-I	551HO03419	DELTA x BOB	45	50	1181	143	95	2.90	4.4	84	1.5	2.9	1.05	88	1.82	-0.93	-0.76	2719G
FARNEAR TBR DELTA-JOLT-ET	TR TC	99-I	551HO03443	DELTA x SUPERSIRE	28	66	462	141	97	2.76	6.3	87	1.4	2.3	0.82	92	0.93	0.62	-0.15	2719G
DOUBLE-EAGLE BAYON DEANO-ET	TR TP	100-NA	7HO12928	BAYONET x TANGO	52	85	1799	187	97	3.09	2.4	87	0.1	-0.3	2.01	91	0.94	0.59	-0.15	2712G
AURORA TREMENDOUS-ET	TR TP	99-I	200HO10839	JEDI x TANGO	72	44	2386	149	95	2.95	3.0	86	-1.8	1.4	1.20	88	1.19	0.48	0.27	2709G
UECKER SUPERSIRE JOSUPER-ET	TR TC	99-I	29HO17553	SUPERSIRE x BEACON	73	82	2616	191	99	2.87	4.1	99	0.5	-1.9	0.50	99	0.49	-0.81	1.11	2709G
DE-SU TORONTO 13212-ET	TR TP	99-I	7HO12915	PROFIT x ALTAOAK	53	24	866	110	96	2.80	5.2	88	2.8	3.1	0.92	93	1.51	-0.42	0.49	2706G
MELARRY JOSUPER FRAZZLED-ET	TR TP	99-I	7HO12788	JOSUPER x SHOTGLASS	43	75	1773	159	99	2.48	6.2	93	0.2	-0.9	0.56	99	1.16	-0.42	-0.36	2705G
COOKIECUTTER MD HARDROCK-ET	TR TP	99-I	250HO13736	MODESTY x CAPITAL GAIN	60	68	2322	174	97	2.99	2.6	87	-2.2	0.3	1.16	94	0.84	-0.16	-0.61	2704G
WESTCOAST YAMASKA-ET	TR TP	99-NA	777HO10915	AFTERBURNER x YODER	49	76	370	185	93	2.91	2.4	84	-0.5	0.6	1.00	90	0.38	0.74	0.68	2704G
SANDY-VALLEY AIRJET-ET	TR TP	99-I	7HO12985	JEDI x PURE	62	68	2148	164	94	2.95	2.5	83	-1.7	0.3	1.10	90	1.67	-0.81	0.68	2703G
SIEMERS TRAJECTORY-ET	TR CD	100-NA	200HO09142	DRACO x SUPERSIRE	74	70	2182	202	89	2.91	3.6	81	0.7	-2.0	0.47	85	1.25	-1.02	-0.39	2703G
OCD SPRING SAMURI-ET	TR TP	99-I	7HO12897	ALTASPRING x SUPERSIRE	38	81	401	174	99	3.10	2.2	90	0.0	2.1	1.20	97	0.67	0.18	0.53	2702G
NO-FLA HAGAR 44088-ET	TR TP	98-I	7HO13917	HANG-TIME x BALISTO	50	91	1030	215	92	2.99	0.8	83	-2.9	0.7	0.95	86	0.71	-0.17	-0.80	2700G
OCD JOSUPER ZAMBONI-ET	TR TP	99-I	7HO12837	JOSUPER x MOGUL	57	67	1722	167	99	2.86	2.8	88	-1.4	-1.5	1.41	93	1.80	0.72	0.27	2699G
MR MOGUL DELTA 1427-ET	TR TC	100-NA	203HO01468	MOGUL x ROBUST	35	61	1079	154	99	2.98	5.8	99	1.6	0.6	1.28	99	1.92	0.63	-1.68	2698G
PINE-TREE VERONA-ET	TR TC	99-I	29HO18197	ALTASPRING x SUPERSIRE	38	74	338	170	98	2.89	3.0	90	1.1	1.7	0.47	95	0.75	0.62	0.12	2695G
S-S-I KINGPIN PHANTOM-ET	TR TP	99-I	7HO13334	KINGPIN x SUPERSIRE	70	89	2008	209	99	2.87	0.6	93	-2.6	-2.5	1.27	96	0.82	-0.24	0.95	2695G
ABS MOONGLOW-ET	TC TY	99-I	29HO18294	SUPERSHOT x BALISTO	71	62	1875	178	99	2.89	4.5	88	0.5	0.0	0.47	95	0.13	-0.72	0.65	2693G
BLUMENFELD JEDI RESOLVE-ET	TR TP	99-I	7HO12942	JEDI x DAY	48	42	1282	105	98	2.69	5.9	88	1.8	2.0	1.19	96	1.38	-0.89	1.66	2693G
DE-SU ROCKFORD 12250-ET	TR TP	100-NA	7HO12545	RODGERS x SHAMROCK	33	75	950	152	95	2.71	5.4	88	2.1	3.1	-0.56	89	0.00	0.11	-0.02	2693G
PEAK ALTAAMULET-ET	TR TP	99-I	11HO11725	JOSUPER x MOGUL	57	54	1865	149	99	2.88	4.2	92	0.2	-1.7	1.51	96	2.21	0.79	-0.04	2693G
ABS RAIDEN-ET	TC TY	99-I	29HO17941	JOSUPER x MOGUL	41	85	1574	182	99	2.74	5.6	93	3.0	-0.8	0.25	96	0.93	-0.80	-1.03	2690G
MR MEGA-DARE 54596-ET	TR TC	100-NA	151HO03200	MEGASIRE x ROBUST	59	90	1211	213	98	2.99	2.8	88	1.5	-0.3	0.40	86	0.18	-0.97	0.28	2690G
SUNQUEST AT RIVALRE-ET	TR TC	100-NA	551HO03336	YODER x SUPERSIRE	35	99	947	204	98	3.11	2.8	86	1.9	0.7	0.52	87	0.39	-0.24	-1.09	2690G
L-L-M-DAIRY POND PASSAT-ET	TR TP	99-I	7HO12659	PONDER x MOGUL	33	81	1117	168	99	2.94	5.5	91	1.0	1.3	0.18	93	0.56	-0.17	-0.88	2686G
MELARRY FUEL-ET	TR TP	99-I	777HO10845	DUKE x KINGBOY	52	93	1674	179	93	3.00	-0.5	84	-4.5	-0.9	2.10	86	1.63	-0.04	1.69	2686G
SANDY-VALLEY EVEREST-ET	TR TP	99-I	7HO12821	YODER x MORGAN	38	105	733	214	99	2.75	3.7	91	1.1	-0.7	-0.17	94	0.40	-0.83	-0.39	2686G
ABS ASHFORD-ET	TC TY	99-NA	29HO18303	YODER x ALTAEMBASSY	39	72	1121	169	91	3.13	3.0	83	2.3	0.4	1.08	89	1.33	1.09	-1.12	2685G
PINE-TREE MOD KENNEDY713-ET	TR TP	100-NA	7HO13771	MODESTY x SUPERSIRE	23	85	124	179	98	2.98	5.0	88	3.4	1.7	-0.06	95	0.56	0.51	-1.25	2685G
MIRABELL SOUND SYSTEM		99-NA	543HO00086	SILVER x SUPERSIRE	45	81	1218	169	92	3.01	1.7	87	-2.1	-0.5	1.91	89	1.36	0.33	0.74	2684G
PROGENESIS MIDNIGHT-ET	TR TP	99-I	200HO10816	DUKE x DEFENDER	56	80	1001	180	92	3.12	0.5	82	-4.2	-0.4	1.74	87	1.31	0.50	1.69	2684G
ABS MOSCOW-ET	TR TC	99-I	29HO18573	RAIDEN x SILVER	40	66	995	140	89	2.72	4.8	80	1.1	0.8	0.84	85	0.72	0.08	0.85	2683G
TEEMAR ASTON-ET	TR TC	99-I	29HO18076	JOSUPER x MAURICE	59	75	1937	176	93	2.89	4.5	85	0.4	0.4	0.03	89	-0.14	0.14	0.48	2683G
ABS MOROCCAN-ET	TR TC	99-I	29HO18530	SKYFALL x SILVER	36	96	673	175	93	2.96	0.9	83	-1.2	-1.2	1.70	88	1.51	0.68	1.45	2682G
SILVERRIDGE V EUGENIO-ET	TR TP	99-I	200HO10549	SUPERSHOT x MCCUTCHEN	39	52	1621	102	99	2.79	3.7	91	-0.1	0.2	2.04	97	1.96	1.06	1.19	2682G
AOT SILVER HAD ME-ET	TR TP	100-NA	7HO12901	SILVER x SUPERSIRE	48	107	1133	223	98	3.06	-0.5	89	-4.4	-3.2	1.88	92	1.75	0.04	-0.05	2680G
EDG DELTA-CHANCE-ET	TC TY	99-I	551HO03360	DELTA x BOB	27	65	442	146	94	3.01	3.5	85	0.3	3.3	1.13	88	1.46	-0.38	-0.80	2678G
SYNERGY WALTER-ET	TR TP	99-I	7HO14059	HEISENBERG x MONTROSS	43	56	815	138	91	3.12	3.1	81	-0.3	2.1	1.24	87	1.74	0.02	0.61	2678G
KINGS-RANSOM M DEVINE	TR TP	99-I	7HO13753	MARTY x DEDUCTIVE	43	72	973	150	95	2.59	4.6	85	2.3	-1.0	0.83	90	0.96	-0.03	1.25	2677G

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S-S-I BG LAIDLAW EZRA-ET	TR TP	99-I	7HO13840	LAIDLAW x YODER	42	62	1204	160	93	2.73	4.6	82	1.1	0.5	0.53	89	0.97	0.50	-1.24	2676G
ABS ROWDY-ET	TC TY	99-I	29HO17947	JOSUPER x MOGUL	63	81	2073	197	99	2.89	4.8	92	0.7	-0.6	0.23	91	-0.09	-1.15	-0.19	2673G
BRYHILL ALTAHOTSHOT-ET	TR TP	100-NA	11HO11523	PRIDE x CAMERON	31	75	1058	144	99	3.04	5.2	96	2.3	2.1	0.38	97	0.71	0.50	0.16	2673G
S-S-I HEISENBRG SUNLIGHT-ET	TR TP	99-I	7HO13636	HEISENBERG x BALISTO	28	73	135	154	93	3.04	2.1	84	-1.5	2.4	1.41	91	1.22	0.35	0.13	2673G
ABS JOHNSTOWN-ET	TR TC	99-I	29HO18508	ROWDY x ALTAEMBASSY	51	84	1720	192	91	2.74	4.4	81	1.4	-1.6	0.77	86	0.28	-0.24	-0.65	2670G
SILVERRIDGE V ETESIAN-ET	TR TP	99-I	200HO10606	SUPERSHOT x MCCUTCHEN	40	53	1883	106	95	2.79	4.1	86	-0.1	0.5	1.96	92	1.48	0.80	0.80	2670G
S-S-I FRANCHISE BENZ-ET	TR TP	100-NA	7HO13693	FRANCHISE x MONTROSS	46	45	883	134	94	3.02	4.3	83	0.5	1.9	1.04	90	1.52	0.45	-0.05	2669G
PINE-TREE JIGSAW-ET	TR TC	99-I	29HO18415	JOSUPER x NUMERO UNO	45	73	1677	157	91	2.79	4.1	83	0.9	-0.5	0.90	88	1.00	0.27	0.05	2667G
COOKIECUTTER JDI HODEDOE-ET	TR TP	99-I	7HO13734	JEDI x EPIC	35	40	446	95	95	2.79	4.6	86	0.1	3.0	1.41	93	1.69	0.26	1.54	2666G
PEAK EVEREST-ET	TR TY	100-NA	97HO41742	YODER x MASSEY	38	85	1099	162	98	2.97	2.7	88	1.2	0.6	0.83	97	0.44	0.24	0.87	2666G
WET RODGERS MYLES	TR TP	100-NA	14HO07804	RODGERS x MOGUL	46	37	1237	114	99	2.76	3.6	91	0.7	0.9	1.41	95	2.06	0.67	0.09	2666G
LISMORE KNGBOY TUBB 6198-ET	TC TY	99-I	551HO03305	KINGBOY x SUPERSIRE	48	68	1840	131	97	2.80	0.4	86	-3.9	0.7	1.90	95	1.93	-0.61	1.77	2665G
LEANINGHOUSE HELIX 22137-ET	TR TP	99-I	7HO12978	HANG-TIME x JACEY	32	48	502	120	97	2.66	3.3	87	-1.8	1.8	1.83	93	1.72	0.67	-0.06	2664G
PROGENESIS BEEGEES-ET	TR TP	100-NA	777HO10861	GALAPAGOS x MONTROSS	42	36	967	122	93	2.85	5.0	83	0.9	2.6	0.89	85	1.41	0.49	-0.82	2664G
CO-OP TROY PILEDRIVER-ET	TR TP	99-I	1HO12786	TROY x SUPERSIRE	84	98	3026	241	99	3.35	0.3	94	-1.8	-5.6	1.38	95	0.86	0.87	-0.03	2661G
JALTAOAK	TY TV	99-I	182HO00922	ALTAOAK x FACEBOOK	45	83	913	178	91	2.99	1.3	84	0.9	1.1	0.83	89	0.28	0.06	0.65	2661G
ABS MENTZ-ET	TR	99-I	29HO18495	ALTAHOTSHOT x BALISTO	55	65	1750	177	91	3.10	4.7	82	0.5	0.9	0.54	88	-0.10	0.71	-1.10	2660G
S-S-I RODGERS MESSENGER-ET	TR TP	100-NA	7HO13216	RODGERS x SNOWMAN	45	65	1115	145	98	2.69	3.1	92	1.0	1.2	0.25	90	0.25	0.57	0.93	2660G
SIEMERS BLOOMFIELD-ET	TR TP	100-NA	777HO10693	DELTA x NUMERO UNO	4	85	-511	141	99	2.75	3.2	90	0.7	1.8	1.60	98	1.92	0.19	-0.06	2660G
ABS MAYDAY-ET	TC TY	99-I	29HO18258	TAILOR x BALISTO	44	61	405	159	94	2.57	3.5	88	1.2	0.5	0.75	90	0.68	-0.31	0.25	2658G
BACON-HILL HURRICANE-ET	TR TP	100-NA	14HO07714	CHOPS x SHOTGLASS	33	71	966	139	99	2.76	0.6	94	-3.0	0.5	1.60	97	2.06	0.35	0.52	2657G
S-S-I BG FRNCSE VELOCITY-ET	TR TP	100-NA	7HO13639	FRANCHISE x MONTROSS	57	69	1615	189	94	3.17	1.8	85	-1.1	0.0	0.65	91	1.50	0.18	-1.10	2657G
MR SPRING NOBLE-ET	TR TC	99-I	551HO03412	ALTASPRING x NUMERO UNO	32	43	906	114	96	2.66	5.5	85	2.9	1.1	1.08	89	2.03	-0.38	-0.77	2656G
S-S-I MILLINGTON TEMPLE-ET	TR TP	99-I	7HO13530	MILLINGTON x ALTAOAK	59	62	2404	175	95	2.85	3.7	88	0.5	-0.3	0.11	85	0.97	0.15	-1.73	2656G
FARNEAR-TBR-BH FARLO-ET	TC TY	100-NA	551HO03476	DELTA x SUPERSIRE	39	78	1003	191	92	2.94	5.8	82	1.9	-0.7	0.64	85	0.82	-0.08	-2.02	2655G
MR SPRING NITRO-ET	TC TY	99-I	551HO03413	ALTASPRING x NUMERO UNO	45	44	1374	132	90	2.68	4.9	81	0.0	0.7	0.89	87	2.00	-0.22	-0.89	2655G
PROGENESIS TOPNOTCH-ET	TR TP	99-I	200HO10864	JEDI x LOTTOMAX	46	37	1047	117	93	2.81	5.5	83	1.0	1.3	1.22	92	1.70	0.00	0.18	2655G
ENDCO VIEWPOINT-ET	TR TP	99-NA	200HO10772	SILVER x SUPERSIRE	38	56	975	127	98	2.91	3.3	87	0.3	-1.0	1.52	95	2.07	1.82	0.50	2654G
PLAIN-KNOLL FOXHOLE10128-ET	TR TP	100-NA	7HO12742	MONTROSS x SHAMROCK	68	80	2257	191	97	2.93	2.4	89	-3.0	-0.5	0.02	92	0.57	-0.16	0.70	2651G
ROSYLANE-LLC SLATE	TC TY	99-I	29HO18272	JOSUPER x PETRONE	47	66	1460	154	96	2.54	5.1	88	1.0	0.3	0.19	91	0.40	-0.42	0.12	2650G
STANTONS USEFUL-ET	TR TP	99-I	777HO10808	YODER x CAMARO	32	72	-40	163	94	2.85	4.0	86	1.8	1.0	0.76	93	0.48	0.65	0.14	2650G
DE-SU 12779 ENZO-ET	TC TY	99-I	29HO18016	JOSUPER x KRUNCH	37	46	1637	109	94	2.73	5.5	86	2.0	1.3	0.99	88	1.42	0.94	-0.38	2649G
PEAK ALTAKEYNOTE-ET	TR TP	99-I	11HO11793	ALTASPRING x RANSOM	37	84	412	189	95	3.02	1.7	88	0.1	-0.8	1.14	88	1.29	0.74	-0.54	2649G
T-SPRUCE SPODE 473-ET	TR TP	99-NA	7HO12791	SPARK x MILES	55	57	1335	147	96	2.65	3.3	87	0.3	-1.7	1.08	91	1.23	0.75	0.97	2649G
BUSH-BROS JSUPR BANCROFT-ET	TR TP	99-I	1HO11925	JOSUPER x MONARCH	49	75	878	167	99	2.59	3.7	87	2.2	0.2	-0.44	89	0.33	-0.85	1.30	2647G
HARTFORD RUBI-TAZ-ET	TC TY	99-I	551HO03420	RUBICON x ALTAOAK	39	76	1070	159	95	2.97	4.2	86	2.2	0.3	0.37	89	0.11	1.43	0.28	2647G
DE-SU 12693 SKYFALL-ET	TC TY	99-I	29HO17918	JOSUPER x MCCUTCHEN	30	86	865	162	99	2.82	3.7	93	1.2	0.4	0.56	96	0.52	0.46	0.15	2645G
FARNEAR YD TRUE-GRIT 227-ET	TR TP	100-NA	551HO03243	YODER x SUPERSIRE	49	101	1441	224	97	2.99	1.4	85	-1.6	-2.0	0.56	91	0.46	0.47	-1.15	2645G
CO-OP AARDEMA TETHRA-ET	TR TP	99-I	1HO11913	JOSUPER x NUMERO UNO	46	62	1875	129	98	2.71	4.4	87	-0.1	1.4	0.66	88	0.82	-0.31	0.89	2644G
ROSYLANE-LLC SPOCK-ET	TC TY	99-I	29HO18182	SILVER x SUPERSIRE	21	103	-58	177	99	2.84	1.9	91	-1.0	-0.9	0.81	95	0.65	1.27	0.97	2644G

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# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - DECEMBER 2020 - 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
SANDY-VALLEY CALVON-ET	TR TP	99-I	200HO10574	BOMBERO x MORGAN	39	56	1134	130	97	2.65	4.1	86	2.2	0.1	0.95	91	1.20	0.13	0.19	2644G
BOMAZ ALTAUPSHOT-ET	TR TP	99-I	11HO11781	SUPERSHOT x ALTAEMBASSY	53	74	1744	180	98	2.95	4.7	90	1.7	0.1	0.29	91	0.10	-0.68	-0.61	2643G
WILRA COLEMAN-ET	TC TY	99-I	29HO18077	JOSUPER x SHAMROCK	25	92	849	172	99	2.92	4.8	92	3.0	0.9	-0.17	92	0.63	-0.87	-0.67	2643G
OCD ALTASWAG-ET	TR TP	100-NA	11HO11963	MODESTY x MOHAWK	48	83	1086	186	93	3.16	1.2	84	-1.0	-0.2	0.81	87	0.59	0.59	0.19	2642G
PEAK ALTATIEROD-ET	TR TP	96-NA	11HO11823	ALTAHOTROD x SUPERSIRE	65	54	2279	136	96	2.90	2.1	89	-0.1	-1.0	1.59	86	1.08	0.95	1.59	2642G
SEAGULL-BAY RIVERWIND-ET	TR TC	99-I	29HO18217	YODER x JACEY	27	56	384	122	93	2.95	4.1	87	1.0	2.0	1.00	89	1.57	0.62	0.13	2642G
BUTZ-HILL WINDFALL 54771-ET	TC TY	99-I	551HO03341	MONTROSS x SUPERSIRE	44	91	1883	211	99	3.02	3.1	86	-0.6	-0.9	-0.14	95	1.42	-0.37	-2.63	2641G
MELARRY JEDI FOUL-ET	TR TP	99-I	7HO12984	JEDI x BALISTO	56	34	1401	108	96	2.82	5.9	87	-0.1	0.9	1.09	91	0.92	0.43	1.52	2641G
WESTCOAST GUARANTEE-ET	TR TP	100-NA	777HO10836	BOASTFUL x TANGO	34	51	346	141	98	2.56	6.3	88	2.1	2.9	-0.05	95	0.14	-0.93	-0.87	2641G
WOODCREST MOGUL YODER-ET	TR TP	100-NA	7HO12266	MOGUL x PLANET	32	80	521	176	99	3.09	2.9	99	1.7	0.2	0.62	99	1.20	0.46	-0.82	2641G
STANTONS SPIELBERG-ET	TR TP	100-NA	200HO10806	DELTA x SUPERSIRE	34	88	715	179	92	2.80	2.1	83	1.2	-0.3	0.61	85	1.09	-0.15	-0.15	2640G
CO-OP ME LANDMINE-ET	TR TP	99-NA	1HO13087	MAIN EVENT x SUPERSIRE	57	78	2257	182	99	3.00	3.0	90	-0.3	0.4	0.00	92	0.13	-0.60	-0.46	2639G
MR MOGUL DENVER 1426-ET	TC TY	100-NA	151HO00690	MOGUL x ROBUST	58	82	1883	193	99	3.21	1.3	97	-2.7	-2.2	1.37	99	2.08	0.06	-0.21	2638G
WET TATUM MITCHELL-ET	TR TP	100-NA	7HO12778	TATUM x MOGUL	41	72	1734	142	98	2.94	0.4	90	-3.2	-0.2	2.33	95	1.70	1.25	0.45	2638G
PLAIN-KNOLL YODR INFERNO-ET	TR TP	100-NA	7HO12864	YODER x SNOWMAN	21	61	317	125	96	2.86	3.8	87	1.0	2.3	1.04	93	1.50	0.59	-0.30	2637G
S-S-I HEISENBERG JAXSON-ET	TR TP	99-I	7HO13662	HEISENBERG x KINGBOY	31	61	560	117	97	2.72	2.6	87	-1.8	0.4	1.96	91	1.56	0.26	1.44	2637G
MR JACEY DECOY 57578-ET	TC TY	99-I	203HO03005	JACEY x ROBUST	80	32	2460	162	99	2.83	4.3	92	0.2	0.3	0.35	90	0.42	0.16	-1.14	2636G
MR EDG CYPRUS JAGUAR-ET	TC TY	99-I	551HO03509	CYPRUS x MOGUL	51	79	1465	183	95	3.19	1.9	84	-1.0	-0.2	1.01	86	1.23	-0.38	-0.16	2635G
SIEMERS MODESTY MR BIG-ET	TR TP	100-NA	7HO12948	MODESTY x MERIDIAN	28	83	229	165	94	3.24	0.3	84	-2.5	0.7	1.65	89	1.78	0.72	0.26	2635G
BLUMENFELD SPRING WRENCH-ET	TR TP	99-I	1HO11959	ALTASPRING x HEADLINER	43	57	806	147	98	3.06	1.9	89	-0.6	2.1	0.75	86	1.20	0.63	-0.03	2634G
CO-OP AARDEMA POWER TRIP-ET	TR TP	99-I	1HO11934	MUSCADET x SUPERSIRE	71	77	1835	215	99	3.09	1.7	88	-1.1	-1.5	0.72	88	0.19	-0.13	-0.53	2633G
DE-SU ALTALEAF-ET	TR TP	99-I	11HO11478	ALTAOAK x TRIGGER	51	68	1951	152	99	2.82	1.8	97	0.4	-0.5	1.50	96	0.75	0.52	0.38	2633G
DE-SU FERD GRAND 13652-ET	TR TP	99-I	7HO13930	FERDINAND x MONTEREY	44	34	1113	120	90	3.21	3.3	81	-1.0	1.2	1.95	87	2.29	1.34	-0.80	2632G
PINE-TREE JOJO-ET	TC TY	99-I	29HO18416	JOSUPER x CASHCOIN	46	47	1300	116	90	2.70	5.3	83	0.8	0.6	0.99	87	1.14	-0.49	1.01	2632G
PINE-TREE PROPHECY-ET	TR TC	99-I	29HO18373	MONTEREY x SUPERSIRE	42	69	905	154	97	3.04	3.2	87	-0.1	0.9	1.39	93	0.39	0.00	0.56	2632G
SANDY-VALLEY PHANFARE-ET	TR TC	99-I	29HO18452	DELTA x BALISTO	16	83	-181	158	91	2.81	2.9	82	-0.7	0.7	1.27	89	1.34	1.13	-0.39	2632G
SILVERRIDGE V EUCLID-ET	TR TP	99-I	200HO10550	SUPERSHOT x MCCUTCHEN	41	70	1654	132	99	2.90	3.4	92	0.2	-0.8	1.42	96	0.97	0.68	1.17	2632G
VIEW-HOME MESQUITE-ET	TR TP	99-I	200HO10696	JOSUPER x MCCUTCHEN	60	70	2282	155	91	2.87	2.4	83	-0.5	-2.6	1.67	90	0.91	0.35	1.16	2632G
WESTCOAST WINDMILL	TR TP	99-I	200HO10610	SUPERSHOT x DOORMAN	45	51	1169	119	93	2.53	3.9	86	-1.5	-1.0	1.93	89	1.38	0.28	1.32	2632G
LEANINGHOUSE DELTA 22081-ET	TR TC	100-NA	540HO01130	DELTA x SUPERSIRE	28	73	821	157	95	2.88	4.2	85	1.9	1.2	0.73	85	0.73	0.20	-1.18	2631G
SILVERRIDGE V IMAX-ET	TR TP	99-I	200HO10619	ALTASPRING x MOGUL	43	82	1218	161	99	3.10	2.5	90	0.3	-1.7	1.19	98	1.48	0.53	1.20	2631G
ABS JAZZMAN-ET	TR TC	99-I	29HO18255	SPARK x TANGO	60	69	2172	183	98	2.67	3.9	88	0.5	-0.9	-0.45	93	0.33	-0.60	-1.05	2629G
AOT HAN SOLO-ET	TR TP	99-I	7HO12960	PROFIT x SUPERSIRE	36	40	973	123	95	2.85	5.0	86	0.1	2.7	0.87	86	1.51	-0.46	-1.35	2628G
FARNEAR DELTA-BETA 241-ET	TR TP	100-NA	151HO03244	DELTA x NUMERO UNO	30	57	489	139	96	2.86	4.2	85	0.6	0.1	1.47	92	2.14	-0.04	-0.77	2628G
PROGENESIS MODULO-ET	TR TP	99-I	200HO10815	DUKE x DEFENDER	44	88	820	178	90	2.95	0.1	80	-5.2	-0.3	1.15	86	1.47	-0.22	1.24	2628G
S-S-I OCTOBERFST PANTHER-ET	TR TP	99-I	7HO13562	OCTOBERFEST x RODGERS	28	59	382	136	95	2.67	5.1	87	3.8	2.2	-0.12	91	0.35	-0.22	-0.49	2627G
WELCOME JACEY DONOTI-ET	TP TY	99-I	1HO11394	JACEY x GRAFEETI	35	56	738	127	98	2.65	2.7	93	0.9	1.4	0.82	85	1.19	0.92	0.41	2627G
CO-OP AARDEMA TRACER-ET	TR TP	99-I	1HO11926	JOSUPER x MAURICE	54	67	1733	147	97	2.72	4.4	87	1.3	-0.6	0.01	90	0.99	-1.40	1.40	2626G
COOKIECUTTER HARPER-ET	TR TC	99-I	29HO17747	BALISTO x EPIC	43	61	69	161	97	2.84	2.2	91	-0.6	0.4	1.28	93	0.60	1.29	0.42	2626G
PROGENESIS BENJAMIN-ET	TR TP	99-NA	200HO10794	AFTERBURNER x MONTROSS	47	40	991	133	92	2.80	4.7	84	1.0	1.8	0.59	88	0.75	0.27	-0.52	2626G

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# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - DECEMBER 2020 - 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			
ABS JOPLIN-ET	TR TC	99-NA	29HO18506	BOURBON x ALTAEMBASSY	38	87	1201	169	92	2.84	2.9	82	1.6	-0.5	0.69	86	0.21	0.23	0.37	2625G
MORNINGVIEW RAWHIDE-ET	TR TC	99-I	29HO18337	SILVER x JACEY	40	61	770	145	95	2.83	2.0	88	-1.3	-1.5	1.96	92	1.83	1.20	0.28	2625G
VATLAND METEOR-ET	TR TP	99-I	7HO14026	EXPRESSO x KINGBOY	36	28	781	71	90	2.93	3.4	81	0.5	2.1	2.11	86	2.19	0.68	1.72	2625G
AURORA JEDI JADE 451-ET	TR TP	99-I	7HO13752	JEDI x TANGO	65	69	1418	189	96	3.14	1.2	87	-1.7	0.0	0.88	91	0.43	-0.35	0.34	2624G
DOUBLE-EAGLE DUKE KITE-ET	TR TP	100-NA	7HO13922	DUKE x SHAMROCK	40	72	1200	149	94	2.74	3.5	84	-0.2	-0.5	0.86	90	1.57	-0.62	0.56	2624G
PEAK ALTAMIGHTY P-ET	TR PC	99-I	11HO11827	POWERBALL-P x SUPERSIRE	56	72	977	188	93	2.99	0.9	84	-1.1	-1.0	1.41	86	0.86	-0.72	0.17	2623G
BLUMENFELD JEDI REASON-ET	TR TP	99-I	7HO12941	JEDI x DAY	46	31	1172	108	97	2.59	6.7	87	1.1	1.8	0.65	93	0.70	-0.31	0.00	2622G
MR SEAGULL-BAY MALDEVES-ET	TR TC	99-I	29HO18353	ALTASPRING x MOONRAY	34	80	612	169	98	3.19	1.1	88	-1.6	0.5	0.91	92	1.32	0.75	-0.13	2622G
BUTZ-HILL DELTA-WORTH-ET	TC TY	99-I	551HO03415	DELTA x SUPERSIRE	21	78	529	165	97	2.77	5.3	87	2.8	-0.7	0.84	91	1.55	-0.42	-1.88	2621G
BUTZ-HILL SILVER WINGS-ET	TR TP	99-I	522HO03414	SILVER x SUPERSIRE	35	84	723	161	97	2.87	2.7	87	-1.6	-0.4	1.06	92	0.89	0.03	0.93	2621G
AURORA FRAN MARVEL 486-ET	TR TP	99-I	7HO13904	FRANCHISE x KINGBOY	35	26	976	67	93	2.80	4.0	83	0.4	3.1	1.35	90	1.93	0.14	1.41	2620G
NO-FLA ALTAJONAH	TR TP	99-I	11HO11669	NOMINEE x COBRA	66	70	2225	188	99	3.02	1.0	94	-0.4	0.0	0.58	90	0.07	-0.49	-0.51	2620G
PEAK ALTAFLYWHEEL-ET	TR TP	96-I	11HO11720	MONTEREY x SUPERSIRE	36	60	466	131	99	2.90	2.1	93	0.9	0.9	1.22	95	0.78	0.81	1.09	2620G
SANDY-VALLEY ANAKIN-ET	TR TP	99-I	200HO10850	JEDI x PURE	72	48	1952	153	94	3.13	1.0	86	-2.3	0.1	1.50	93	1.50	-0.85	1.08	2620G
CLEAR-ECHO SUMO 569-ET	TR TP	99-I	7HO12801	SUPERSHOT x NUMERO UNO	53	50	1461	144	98	3.00	4.2	89	0.6	1.8	0.26	94	0.28	0.08	-0.11	2619G
S-S-I TETRIS VERTEX-ET	TR TP	99-I	7HO13253	TETRIS x MCCUTCHEN	35	67	1882	137	99	2.84	2.8	89	-1.2	0.1	1.49	92	0.92	0.83	-0.84	2619G
TRIPLECROWN GATEDANCER-ET	TP TC	100-NA	1HO11670	ALTA1STCLASS x SUPERSIRE	57	63	1383	195	99	3.08	1.1	95	-0.5	-0.4	0.63	98	1.62	-1.43	-1.93	2619G
PROGENESIS DEPART-ET	TR TP	100-NA	200HO10398	BOMBERO x SUPERSIRE	31	70	787	137	96	2.63	3.6	88	0.9	-0.6	1.20	90	1.20	0.12	0.55	2618G
OCD SILVER SILICON-ET	TR TP	100-NA	7HO12860	SILVER x SHIMONE	36	86	637	173	96	2.78	1.5	87	-1.8	-1.2	1.27	88	0.85	0.28	0.52	2617G
WELCOME TARRINO 3181-ET	TR TP	100-NA	7HO12997	MODESTY x MARDI GRAS	49	68	1383	184	98	3.56	1.4	87	-2.4	1.1	0.90	95	1.18	0.49	-1.71	2616G
NO-FLA BARCLAY	TR TP	93-NA	1HO11647	SUPERSIRE x MASSEY	41	76	1407	161	98	2.70	3.7	90	1.4	-0.4	-0.33	90	0.40	0.16	-0.09	2615G
OCD FRANCHISE RIO-ET	TR TP	99-I	7HO13866	FRANCHISE x KINGBOY	28	44	930	95	96	2.85	5.3	86	0.3	2.5	0.68	92	1.41	0.26	0.26	2615G
PEAK ALTA PAINTER-ET	TR TP	100-NA	11HO11631	DAVINCI x NUMERO UNO	32	30	65	99	99	2.75	5.6	95	2.6	2.4	1.29	96	1.30	0.15	0.18	2615G
PLAIN-KNOLL KING ROYAL-ET	TR TP	99-I	7HO12787	KINGBOY x MOGUL	37	59	303	144	99	3.13	-0.7	91	-3.2	0.2	2.70	99	2.17	1.31	0.38	2615G
REDROCK-VIEW KLUTCH-ET	TR TC	99-I	551HO03501	JEDI x KINGBOY	38	21	833	81	90	2.66	5.0	81	0.0	2.4	1.56	87	2.10	-0.29	0.35	2615G
ST GEN DELTA-FORGE 60686-ET	TC TY	99-I	551HO03331	DELTA x MCCUTCHEN	38	55	927	145	96	3.01	3.5	83	0.1	-0.5	1.48	90	1.66	0.75	-1.00	2613G
BOMAZ ZIGZAG-ET	TC TY	99-I	29HO18267	SILVER x ALTAEMBASSY	47	87	1301	196	98	2.96	3.3	90	1.7	-2.7	0.53	90	0.31	0.19	-0.61	2612G
WILRA BIXBY-ET	TC TY	99-I	29HO18109	SILVER x SUPERSIRE	22	82	315	175	99	2.81	2.9	92	0.0	-2.0	1.42	92	1.85	1.20	-1.74	2612G
PEAK ALTAHISTORIC-ET	TR TP	99-I	11HO11885	MONTEREY x MOGUL	27	63	441	121	95	2.94	1.3	88	-2.2	0.4	2.00	94	1.75	1.07	0.93	2611G
SANDY-VALLEY COPIOUS-ET	TR TP	99-I	200HO10573	BOMBERO x MORGAN	51	44	2029	117	98	2.94	3.7	89	1.5	0.1	1.58	90	1.17	0.32	0.24	2611G
ABS MOONWIND-P-ET	PC TC	99-I	29HO18202	POWERBALL-P x MASSEY	54	70	928	180	94	3.18	-0.6	87	-2.7	0.4	1.23	88	1.62	-0.74	0.31	2610G
DE-SU 12925 KEENAN	TR TC	99-I	29HO18136	MONTEREY x SUPERSIRE	39	58	717	119	96	2.80	3.3	87	1.2	0.2	1.24	90	1.15	-0.15	1.92	2610G
MR OAK DIXON 57482-ET	TC TY	99-I	151HO01611	ALTAOAK x ROBUST	57	69	1641	172	97	2.82	2.6	89	1.1	-1.3	1.06	92	0.59	-0.30	0.20	2610G
OCD MONTROSS LAIDLAW-ET	TR TP	100-NA	7HO12697	MONTROSS x SUPERSIRE	67	67	2418	186	97	3.03	-0.1	90	-4.3	-1.9	1.46	93	1.41	0.58	-0.82	2610G
PEAK ALTAGHILLIE-ET	TR TC	99-I	11HO11841	ALTAGENUITY x SUPERSIRE	44	61	1178	148	95	2.78	4.6	86	1.7	1.2	-0.12	86	-0.22	0.17	-0.02	2610G
PROGENESIS QUINCY-ET	TR TP	99-NA	200HO10781	BAYONET x TROY	27	60	203	150	93	3.00	5.5	83	3.5	0.8	0.91	88	1.12	0.55	-1.40	2610G
SANDY-VALLEY JADED-ET	TR TC	99-I	29HO18636	FLAGSHIP x YODER	34	71	779	167	92	2.97	3.5	82	1.8	2.0	-0.19	88	0.50	-0.94	-1.25	2610G
WEIGELINE JACEY TABASCO-ET	TR TP	99-I	1HO11376	JACEY x BOOKEM	72	40	2038	146	99	2.72	2.1	97	-2.2	0.6	0.85	95	0.16	0.00	0.56	2610G
BEN-AKERS SLUGGER-ET	TC TY	99-I	29HO18244	ALTASPRING x BOOKEM	21	50	445	112	93	2.73	3.8	87	1.4	2.3	0.60	88	1.54	0.81	-0.75	2609G
PEAK ACCELPRIMO-ET	TR TP	100-NA	14HO07864	RUGER x FACEBOOK	35	75	398	155	92	3.09	0.7	82	-0.7	1.1	1.24	85	0.80	0.67	0.87	2609G
S-S-I PENLEY ALL STAR-ET	TR TP	99-I	250HO13449	PENLEY x LUCID	39	41	1093	96	94	2.57	3.6	85	1.6	0.2	1.50	88	1.16	0.71	1.20	2609G

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.