

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - APRIL 2013 - 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	PROTEIN			FAT		PTAM	%R	SCS	PL	PTAT	%R	UDC	FLC	TPI
					EFI	PTA	%	PTA	%									
DE-SU OBSERVER-ET	TR TV	100-NA	7HO10606	PLANET x O MAN	6.6	52	.02	61	.02	1602	96	2.76	7.2	2.70	91	3.02	0.89	2332G
BADGER-BLUFF FANNY FREDDIE	TV TL	99-NA	1HO08784	O MAN x DIE-HARD	6.6	43	.02	54	.03	1236	99	2.70	6.4	1.57	98	1.60	2.87	2292G
COYNE-FARMS DORCY-ET	BY TV	100-NA	29HO14142	BOLTON x BRET	5.6	47	-.01	48	-.05	1660	98	2.70	4.8	2.97	96	3.17	2.97	2251G
CO-OP O-STYLE OMAN JUST-ET	TR TV	100-NA	1HO09167	O MAN x TEAMSTER	6.7	56	-.03	47	-.11	2155	99	2.71	5.4	1.48	95	1.21	2.11	2246G
CO-OP BOSSIDE MASSEY-ET	TV TL	100-NA	1HO09527	MASCOL x BRET	6.2	60	.08	71	.09	1283	99	2.50	2.9	1.84	96	2.14	1.59	2239G
LOTTA-HILL SHOTTLE 41-ET	TR TV	100-NA	1HO09192	SHOTTLE x BW MARSHALL	6.9	41	-.06	65	-.02	1900	99	2.70	4.2	2.54	95	2.94	1.87	2237G
LONG-LANGS OMAN OMAN 2-ETN	TV TL	100-NA	14HO06429	O MAN x ALTAARON	6.6	73	.13	81	.13	1262	99	2.91	1.7	2.17	98	1.64	1.96	2185G
DE-SU GULF-ET	TR BY	100-NA	7HO10228	BOLTON x SHOTTLE	6.5	40	-.02	73	.07	1489	92	2.62	3.0	2.80	90	3.20	1.70	2178G
MORNINGVIEW LEVI	TV TL	100-NA	29HO13664	BUCKEYE x O MAN	7.1	54	.10	68	.14	876	95	2.67	4.2	1.40	93	0.54	2.04	2177G
ENSENADA TABOO PLANET-ET	TR TV	100-NA	7HO08081	TABOO x AMEL	6.1	66	.00	70	-.04	2216	99	2.98	6.7	1.93	99	1.44	-0.47	2176G
SILDAHL JETT AIR-ET	B/R TY	100-NA	200HO00528	ALTABAXTER x BW MARSHALL	6.9	13	-.07	58	.06	1118	95	2.64	6.3	2.88	95	2.26	2.91	2168G
MAINSTREAM MANIFOLD	TV TY	100-NA	200HO00402	O MAN x BW MARSHALL	7.2	63	.05	90	.10	1687	98	2.92	3.5	1.12	95	0.97	0.41	2167G
SCHILLVIEW GARRETT-ET	TV TL	100-NA	29HO13083	O MAN x MTOTO	7.1	46	.01	52	-.01	1476	99	2.67	3.9	1.76	98	0.97	2.50	2163G
DE-SU GILLESPIE-ET	BY TV	100-NA	29HO14062	BOLTON x SHOTTLE	6.4	59	-.03	70	-.06	2303	94	2.62	2.8	2.89	92	2.37	2.34	2160G
FARNEAR-TBR ALTAVALON-ET	TV TL	100-NA	11HO10360	MAC x SHOTTLE	7.0	26	.01	36	.03	759	97	2.77	2.8	3.20	94	3.23	2.59	2158G
DE-SU HISTORY-ET	BY TV	97-I	29HO14450	JARDIN x SHOTTLE	5.9	58	.04	84	.11	1524	93	2.80	1.4	2.41	90	1.88	2.03	2153G
FOXBERRY BAX MCNUGGETS-ET	TR TV	100-NA	7HO10297	ALTABAXTER x OUTSIDE	6.3	15	-.06	75	.14	1038	93	2.53	7.4	2.04	88	1.64	2.06	2151G
MORNINGVIEW ALTALION-ET	TL	100-NA	11HO10361	ALTABAXTER x SHOTTLE	6.9	46	-.09	86	.00	2369	91	2.84	4.9	1.84	89	1.52	2.03	2149G
REGANCREST ALTAIOTA-ET	TV TL	100-NA	11HO09647	O MAN x ITO	7.0	46	.06	72	.13	998	96	2.87	2.1	2.21	91	1.87	1.24	2149G
BOMAZ ALTAMARAUDER-ET	TV TL	99-I	11HO10519	MAC x LAUDAN	6.3	20	.06	38	.12	165	95	2.68	5.1	2.22	91	2.65	2.06	2143G
REGANCREST-PJ TABBER-ET	TV TL	100-NA	29HO14258	O MAN x BOLIVER	6.6	48	.07	44	.03	974	94	2.80	4.2	1.89	92	1.72	2.31	2142G
DE-SU WATSON	TR TV	100-NA	7HO10356	BOLIVER x SHOTTLE	6.4	41	.08	68	.17	672	92	2.57	4.4	2.25	90	1.76	1.71	2140G
WELCOME GENOMICS-ET	TV TL	99-I	29HO14422	ALTABAXTER x ALTON	6.2	51	-.02	96	.10	1918	91	2.89	3.4	1.96	86	1.44	1.42	2140G
SPRINGWAY BLVR CHASE-ET	TV TL	100-NA	29HO14344	BOLIVER x O MAN	6.1	52	.00	65	.01	1702	95	2.61	2.0	2.03	92	2.09	1.24	2125G
DE-SU ALTAGOALMAN-ET	BY TV	100-NA	11HO10365	BOLTON x O MAN	6.4	65	-.01	88	.02	2248	92	2.82	3.1	1.36	90	0.94	1.21	2121G
COYNE-FARMS BOLTON DOM-ET	BY TV	100-NA	14HO05936	BOLTON x BRET	5.6	46	.00	77	.08	1495	95	3.01	1.2	2.85	94	2.46	2.95	2119G
SEAGULL-BAY MANO-ET	TR TV	100-NA	7HO08699	O MAN x MANAT	6.1	47	.03	65	.07	1277	93	2.93	5.2	0.62	87	0.57	1.92	2118G
WELCOME BOL LATHAM-ET	TV TL	100-NA	1HO02655	BOLIVER x O MAN	5.9	58	.07	65	.06	1334	94	2.92	3.3	2.01	89	1.47	2.40	2118G
DE-SU ORVILLE-ET	TV TL	100-NA	29HO14311	BOLIVER x O MAN	6.5	41	.07	42	.05	778	93	2.56	5.6	0.92	90	1.27	1.49	2116G
MEL-CREST ALTARAZOR	TV TL	100-NA	11HO10392	ALTABAXTER x GOLDWYN	6.6	29	.02	90	.23	804	96	2.63	4.1	2.38	92	1.98	1.60	2116G
ZANI BOLTON MASCALESE-ET	TV TL	99-I	199HO00178	BOLTON x O MAN	6.3	57	.02	65	.01	1734	88	2.71	.4	2.82	85	2.35	2.26	2115G
CLEAR-ECHO ALTAR2-ET	TV TL	99-I	11HO10017	MARION x RAMOS	5.6	39	-.04	54	-.02	1664	97	2.63	4.8	1.77	93	1.24	1.58	2110G
CHARLESDALE SUPERSTITION-ET	TR TV	100-NA	1HO08778	BOLIVER x O MAN	6.3	41	.00	4	-.17	1379	99	2.63	6.1	1.91	99	1.75	1.02	2107G
MONUMENT IMPRESSION-ET	TY	100-NA	200HO00560	SOCRATES x POTTER	6.4	26	.00	43	.03	937	95	2.70	4.2	3.08	91	2.93	1.76	2099G
COYNE-FARMS SHOTLE YANCE-ET	TR TV	100-NA	7HO09925	SHOTTLE x MANFRED	6.6	54	.00	78	.04	1815	93	3.15	1.8	1.90	92	2.19	1.27	2098G
DE-SU GAVIN-ET	BY TV	100-NA	29HO14080	BOLTON x SHOTTLE	6.4	27	-.02	78	.15	1023	94	2.73	3.9	2.37	92	2.21	1.64	2098G
PINE-TREE OMAN ABC-ET	TV TL	100-NA	29HO14427	O MAN x BOLIVER	6.6	40	.07	74	.19	679	92	2.66	5.2	1.00	89	0.93	1.32	2098G
WABASH-WAY EXPLODE-ET	TV TL	100-NA	76HO00581	BOLTON x SHOTTLE	6.5	42	-.03	40	-.07	1677	97	2.72	2.2	3.28	93	2.73	2.08	2098G
BERTAIOLA MINCIO-ET	TY	99-I	210HO00183	BOLTON x BOSS IRON	5.7	35	.01	58	.07	1048	89	3.00	2.7	2.87	85	3.51	2.74	2097G
DE-SU BILLINGS-ET	TR TV	100-NA	7HO10357	BOLTON x SHOTTLE	6.5	53	-.04	64	-.05	2141	92	2.81	1.6	2.71	89	2.14	2.76	2094G

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Name		% RHA	NAAB #	SIRE/MGS	PROTEIN			FAT		PTAM	%R	SCS	PL	PTAT	%R	UDC	FLC	TPI
					EFI	PTA	%	PTA	%									
END-ROAD JET MACHINE-ET	TV TL	98-I	29HO14196	JET STREAM x SHOTTLE	6.0	54	.05	80	.11	1355	92	3.05	2.1	1.75	91	1.11	2.98	2094G
MOUNDFIELD ALTAEXACTER	TV TL	100-NA	11HO10469	ALTABAXTER x SHOTTLE	6.6	31	.00	40	.01	1013	95	2.65	4.4	2.80	92	2.47	2.22	2094G
KOEBELE P-S SANTA-FE-ET	BY TV	100-NA	29HO13548	SHOTTLE x DETROIT	6.5	28	.07	68	.22	289	94	2.76	4.8	1.81	91	1.71	1.19	2089G
BEERY-VAL BOLTON ABRAM	TR TV	100-NA	7HO09900	BOLTON x O MAN	6.2	40	.03	68	.10	1114	92	2.72	4.6	1.70	91	1.53	1.21	2085G
KINGS-RANSOM T DOMINGO-ET	TR TV	100-NA	7HO08361	TEAMSTER x MTOTO	6.0	38	.00	62	.06	1305	98	2.67	5.2	1.50	96	1.08	0.29	2084G
MACOMBER O-MAN BOGART	TR TV	100-NA	7HO08559	O MAN x LOUIE	6.5	34	.09	65	.19	390	99	2.72	3.2	1.36	98	0.89	2.15	2084G
BREMER ALLEGRO MAXUM-ET	TR TV	100-NA	7HO09357	ALTAALLEGRO x BLITZ	5.9	39	-.01	55	.01	1409	94	2.74	4.8	1.54	92	1.46	0.89	2083G
COPPERTOP DOBERMAN-ET	TV TL	100-NA	29HO13363	SHOTTLE x GRANGER	6.3	41	.08	65	.16	638	94	2.64	2.6	1.97	91	2.05	1.14	2082G
END-ROAD O-MAN BRONCO-ET	TR TV	100-NA	7HO08747	O MAN x BW MARSHALL	7.1	62	.03	47	-.06	1770	99	2.93	1.7	2.08	97	1.52	1.90	2077G
HENDEL ALTAMAGNETO	TV TL	100-NA	11HO10579	MAC x MASCOL	6.9	30	-.02	65	.08	1146	94	2.98	3.4	1.95	85	1.80	0.69	2076G
KINGS-RANSOM B RUBLE	TV TL	100-NA	29HO13991	BOLTON x BOLIVER	5.6	71	-.02	72	-.08	2553	93	2.93	.8	1.91	91	2.12	1.68	2074G
WILLOW-MARSH-CC GABOR-ET	TR TV	100-NA	7HO08477	ALTAFINLEY x CONVINCER	6.2	46	-.10	31	-.20	2430	99	2.62	3.5	2.49	98	1.81	1.16	2074G
VA-EARLY-DAWN SUDAN CRI-ET	TV TL	100-NA	1HO09321	JAMMER x SAILOR	5.3	53	.05	82	.13	1268	92	2.85	2.5	1.79	90	1.14	2.50	2071G
CROCKETT-ACRES BOL BEVIN-ET		100-NA	54HO00458	BOLTON x SHOTTLE	6.5	52	.01	78	.06	1679	89	2.89	1.9	2.48	85	2.42	1.33	2070G
RI-VAL-RE 2338 NIAGRA-ET	TR TV	100-NA	7HO08856	BOLIVER x JESTHER	5.7	63	.03	60	-.03	1859	99	2.85	.9	2.35	96	2.09	0.71	2070G
HENDEL BACARDI-ET	TR TV	100-NA	7HO10248	ALTABAXTER x O MAN	6.6	32	.08	71	.22	366	92	2.82	4.4	1.60	90	1.34	2.37	2069G
DE-SU CIMARRON-ET	TR BY	100-NA	7HO10227	BOLTON x SHOTTLE	6.5	63	-.01	82	.01	2230	90	2.71	1.8	2.47	86	2.47	1.21	2066G
WILRA BOLIVER SEQUOIA-ET	TV TL	99-I	1HO02611	BOLIVER x RAMOS	5.6	44	.07	41	.03	860	98	2.70	4.2	1.26	91	1.49	0.88	2066G
WHITMAN O MAN AWESOME ANDY	TV TL	100-NA	1HO08777	O MAN x ZADE	6.5	27	.08	80	.28	202	99	2.55	6.9	0.32	93	-0.17	1.21	2063G
BRIGEEEN RUSSELL	TR TV	100-NA	7HO10072	MAC x SHOTTLE	6.9	15	.08	75	.31	-137	98	2.77	4.7	1.34	96	1.39	1.16	2062G
CLEAR-ECHO ALTARAMOB-ET	TY	99-I	11HO10377	ALTABAXTER x RAMOS	6.1	33	-.01	19	-.09	1207	91	2.88	5.0	2.67	89	2.48	2.25	2061G
SONNEK BOLTON ANARCHY-ET	BY TV	100-NA	7HO10055	BOLTON x SHOTTLE	6.2	60	-.07	59	-.13	2582	93	2.68	1.3	2.84	91	1.92	1.80	2061G
MINN-DELL BAXTER MASSIVE-ET	TV TL	100-NA	14HO06033	ALTABAXTER x OUTSIDE	6.2	15	-.06	51	.05	1023	93	2.61	7.2	1.76	92	1.52	2.12	2058G
WA-DEL SUREFIRE-ET	TV TL	99-I	1HO02682	RAMOS x O MAN	6.1	44	.04	17	-.08	1123	96	2.72	3.7	1.77	89	1.34	2.47	2057G
CO-OP JET STREAM ARMY-ET	TV TL	98-I	1HO09659	JET STREAM x BW MARSHALL	5.8	35	.11	48	.15	242	99	2.98	2.8	2.00	91	1.85	2.24	2052G
E-LONGVIEW CM-ET	TV TL	100-NA	14HO05639	SHARKY x OUTSIDE	6.0	47	.01	76	.08	1480	95	2.76	2.9	1.66	94	1.08	0.39	2051G
HENDEL KIEFFER	TV TL	96-NA	14HO06107	COLBY x BRET	5.6	30	.01	46	.04	919	93	2.53	4.8	1.48	92	1.55	0.85	2049G
LE-O-LA ALTATUXEDO-ET	TV TL	100-NA	11HO10373	ALTAJURYMAN x ALTATHRONE	6.1	39	.04	52	.06	981	91	2.60	3.9	2.16	89	1.73	0.25	2049G
GEN-I-BEQ BRAWLER-ET	TY	100-NA	200HO05929	ALTABAXTER x SHOTTLE	6.7	42	.05	57	.08	966	93	2.82	3.3	2.02	87	1.74	1.98	2045G
SHADYBANK SHOTTLE SANTANA	TM TV	100-NA	1HO09175	SHOTTLE x TRENT *MF	6.8	53	.05	82	.13	1296	92	2.86	1.3	1.96	91	1.11	0.57	2045G
HONEYCREST JETTISON-ET	TL TY	98-I	1HO09448	JET STREAM x BOLIVER	5.9	54	.05	74	.08	1387	92	3.05	2.0	1.95	90	1.71	0.94	2044G
REGANCREST-SRD TROYER-ET	TV TL	98-I	29HO14410	JET STREAM x BOLIVER	5.7	38	.04	40	.02	959	92	2.97	3.6	1.99	88	1.96	1.25	2044G
FOXBERY BAX MIZZOU-ET	TR TV	100-NA	7HO10233	ALTABAXTER x OUTSIDE	6.3	27	-.02	80	.15	1100	93	2.99	3.8	2.69	92	1.91	1.99	2043G
WELCOME WHITELIGHTNING-ET	TV TL	100-NA	14HO06098	ALTABAXTER x O MAN	6.4	40	-.04	60	-.01	1685	93	2.74	5.4	1.24	92	0.66	2.91	2043G
CORDES-MAID STONEWALL-ET	TV TL	100-NA	29HO13553	SHOTTLE x DURHAM	6.6	24	.07	30	.09	155	94	2.75	3.5	2.17	91	1.64	2.02	2041G
JENNY-LOU SHOTTLE TRUMP-ET	TV TL	100-NA	14HO05434	SHOTTLE x BW MARSHALL	7.0	39	-.06	59	-.03	1819	98	2.69	2.8	2.19	96	1.71	1.38	2040G
LARS-ACRES SHOT TRIGGER-ET	TV TL	100-NA	29HO13846	SHOTTLE x BOLIVER	6.5	26	.03	28	.03	589	98	2.64	5.7	2.01	95	1.77	2.39	2040G
CLEAR-ECHO NIFTY TWIST-ET	TV TL	100-NA	29HO14335	NIFTY x SHOTTLE	5.5	43	.05	60	.09	942	96	2.62	6.8	-0.32	91	-0.42	1.17	2039G
CO-OP OMAN LOGAN-ET	TV TL	100-NA	1HO08658	O MAN x BW MARSHALL	6.9	51	.05	63	.07	1235	98	2.62	3.6	0.90	92	0.37	1.75	2039G
UECKER RAMOS JOCK-ET	TV TL	99-I	1HO02771	RAMOS x O MAN	5.7	24	.07	50	.17	161	94	2.62	6.1	0.77	88	1.03	1.32	2037G

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					EFI	PTA	%	PTA	%									
SYNERGY ALTAJENKINS	TV TL	100-NA	11HO10346	MAC x SHOTTLE	6.8	21	.00	51	.10	713	94	2.74	3.1	2.51	91	1.95	2.05	2036G
CO-OP TSTORY FLAWLESS-ET	TV TL	100-NA	1HO02509	TOYSTORY x BOLIVER	6.4	32	.02	65	.12	899	93	3.00	2.5	2.35	88	2.47	0.92	2034G
TRAMILDA-N ESCALADE-ET	TY	100-NA	250HO00933	ALTABAXTER x SHOTTLE	6.9	9	-.02	46	.11	438	88	2.70	5.3	3.01	85	2.46	2.81	2034G
MELARRY ZENITH MERLIN-ET	TV TL	100-NA	14HO05980	ZENITH x O MAN	6.2	30	.03	15	-.05	748	94	2.50	5.4	1.42	92	1.33	1.93	2033G
DE-SU ALTAGATOR-ET	TV TL	100-NA	11HO10500	ALTABAXTER x O MAN	6.9	35	.00	66	.07	1258	91	2.85	3.9	2.11	89	1.65	1.66	2029G
MYE038 BUXTON-ET	TL	100-NA	94HO14173	BOLTON x SHOTTLE	6.5	24	-.05	55	.03	1252	91	2.70	2.0	3.28	85	3.51	2.96	2027G
ENSENADA BOONE PRIMO-ET	TR TV	100-NA	7HO09034	BOONE x AMEL	6.0	67	-.01	70	-.05	2297	94	2.58	3.0	0.87	90	0.21	-0.82	2026G
HORSTYLE MOSCOW MONTNEY	TR TV	100-NA	7HO10429	MOSCOW x MANAGER	6.7	20	-.03	36	.01	897	92	2.41	4.2	2.01	85	1.49	1.60	2026G
SUGAR-C ALTAMYSPEACE-ET		99-I	11HO10076	TOYSTORY x RAMOS	6.3	26	-.04	26	-.07	1237	94	2.59	4.8	1.81	88	1.76	2.69	2025G
GEN-I-BEQ ALTABUZZER	TY	100-NA	11HO10408	ALTABAXTER x SHOTTLE	6.7	30	-.02	72	.11	1153	89	2.86	4.7	1.29	85	1.09	1.47	2024G
HENDEL KLEINER-ET	TR TV	100-NA	7HO10247	BOLIVER x O MAN	6.1	58	.08	46	.01	1174	93	2.71	3.1	1.08	90	0.53	0.98	2023G
RICHMOND-FD BLV LINDEN-ET	TR TV	100-NA	7HO10194	BOLIVER x O MAN	6.4	22	.07	55	.20	132	92	2.91	4.9	1.98	89	2.12	1.19	2023G
RONALEE TOYSTORY DOMAIN-ET	TV TL	100-NA	147HO01231	TOYSTORY x OUTSIDE	6.4	27	-.01	10	-.10	1010	99	2.82	4.2	2.81	97	2.55	2.04	2022G
FUSTEAD GOLDWYN GUTHRIE-ET	TR TV	100-NA	7HO09420	GOLDWYN x BLITZ	6.4	22	.04	43	.10	434	92	2.73	2.6	3.03	90	2.88	1.86	2021G
GLEN-D-HAVEN BRYCEN-ET-TW	TR TV	100-NA	7HO10446	BOLIVER x DIE-HARD	6.0	58	.00	34	-.13	1868	89	2.73	5.1	0.94	85	0.97	0.63	2020G
RI-VAL-RE MACGUINNESS-ET	TR TV	100-NA	7HO10550	MAC x SHOTTLE	6.9	36	.05	49	.08	750	90	2.81	2.2	2.31	85	2.34	2.31	2020G
FOXBERRY JS MCFLY-ET	TR TV	98-I	7HO09918	JET STREAM x OUTSIDE	5.6	22	.06	50	.16	243	94	2.87	3.5	2.41	91	1.41	2.48	2018G
PINE-TREE OMAN WRENCH	TV TL	100-NA	29HO14443	O MAN x SHOTTLE	7.1	37	.09	94	.29	493	92	2.93	3.7	0.85	87	0.05	1.33	2018G
DE-SU BOWMAN-ET	TY	100-NA	200HO00546	ALTABAXTER x O MAN	6.9	26	.00	70	.13	935	95	2.75	2.0	2.46	93	2.69	1.10	2015G
JIMTOWN HAZELNUT	TV TL	100-NA	14HO06018	BOLIVER x SHOTTLE	6.2	31	.08	69	.21	371	93	2.78	3.5	1.96	92	1.36	1.45	2014G
WABASH-WAY EVOLVE-ET	TV TL	100-NA	76HO00579	BOLTON x SHOTTLE	6.5	49	-.08	58	-.10	2287	94	2.94	1.8	2.18	89	2.43	1.14	2013G
ZIMMERVIEW BRITT VARSITY-ET	TR TV	99-I	1HO08927	BRITT x TUGOLO	6.0	18	.02	58	.17	410	98	2.62	6.8	0.71	92	-0.47	1.55	2013G
CALVARY LARRY BOY-ET	TV TL	100-NA	14HO05682	LUCKY STAR x BW MARSHALL	6.0	51	-.01	65	.00	1846	93	3.04	-.4	2.48	91	2.15	2.45	2012G
GOLD-N-OAKS GOLD-MAN-ET	TV TL	99-I	29HO13589	GOLDWYN x JUROR FORD	6.1	13	.05	52	.20	27	95	2.56	5.1	1.08	93	1.81	1.36	2011G
SIEMERS TOYS HERO 9701-ET	TR TV	100-NA	7HO09545	TOYSTORY x DURHAM	6.4	7	.02	54	.20	60	95	2.94	.8	3.66	92	3.71	2.52	2011G
COOKIECUTTER SH HADRAIN-ET	TV TL	100-NA	14HO05927	SHOTTLE x CHAMPION	6.6	43	-.03	37	-.09	1694	96	2.86	3.4	2.02	94	1.70	1.00	2010G
DE-SU GYRO-ET	TV TL	100-NA	29HO14406	BOLIVER x O MAN	6.4	29	.09	79	.27	206	92	2.78	4.2	1.31	87	1.66	-0.06	2010G
LARS-ACRES FELICES FAVRE-ET	TV TL	100-NA	14HO06047	BOLIVER x DURHAM	6.2	26	-.01	23	-.04	932	94	2.84	2.7	3.34	93	2.79	2.61	2008G
WA-DEL GARMAN-ET	TV TL	100-NA	29HO13616	GARRISON x O MAN	6.0	30	.01	51	.08	858	94	2.96	3.8	1.64	91	1.31	2.06	2008G
FARNEAR HADDY-ET	TV TL	99-I	29HO14288	MAC x RAMOS	6.8	21	.03	31	.06	427	94	2.77	4.2	1.81	92	2.02	0.58	2006G
WALHOWDON BOLIVER LEHMAN-ET	TV TL	100-NA	14HO06170	BOLIVER x O MAN	6.3	43	.03	64	.09	1114	91	2.88	2.4	1.96	88	1.60	0.69	2006G
BOMAZ OMAN KRAMER 561-ET	TV TL	100-NA	14HO04924	O MAN x ALTAHERSHEL	6.5	38	-.02	55	.00	1500	99	2.70	3.5	1.29	97	1.21	2.28	2005G
CO-OP JETSTREAM KARIM-ET	TV TL	98-I	1HO09997	JET STREAM x ALTAADAM	5.6	47	.01	53	-.01	1510	95	3.19	1.7	2.48	88	2.34	1.62	2005G
KERNDT GABLES	TV TL	100-NA	29HO13343	GOLDWYN x MTOTO	6.5	22	.00	33	.02	722	95	2.47	4.9	1.64	92	1.15	0.76	2005G
LA BAGOLINA BAXTER CONNECT-ET		100-NA	210HO00192	ALTABAXTER x O MAN	6.7	26	-.04	57	.05	1165	88	3.01	3.1	2.35	85	2.33	3.12	2005G
WABASH-WAY ELITE-ET	TV TL	100-NA	76HO00607	SHOTTLE x O MAN	7.1	28	.02	34	.02	791	94	2.76	1.5	2.94	89	2.30	2.39	2005G
BALMORAL ALTIMA	TV TL	100-NA	29HO13665	ENCINO x O MAN	6.7	67	-.02	77	-.03	2391	94	2.78	1.4	1.60	91	0.40	1.98	2004G
ATH-MOR-ZG PLNET PORSCHE-ET	TR TV	100-NA	7HO10415	PLANET x SHOTTLE	6.2	51	-.01	64	.00	1786	91	3.04	4.4	1.48	87	1.44	-0.66	2003G
DE-SU FORK-ET	TR TV	100-NA	7HO10272	BOLTON x SHOTTLE	6.5	41	.00	64	.06	1324	94	2.59	2.0	3.11	91	3.18	2.09	2003G
SCHILLVIEW OMAN GERARD-ET	TV TL	100-NA	29HO13162	O MAN x BW MARSHALL	6.8	56	.06	45	-.01	1336	97	3.19	1.0	2.06	95	2.26	1.41	2003G

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Name		% RHA	NAAB #	SIRE/MGS	PROTEIN			FAT		PTAM	%R	SCS	PL	PTAT	%R	UDC	FLC	TPI
					EFI	PTA	%	PTA	%									
ZANI SHOTTLE NEAPOL-ET	TV TL	99-I	206HO00185	SHOTTLE x BOLIVER	6.6	38	.03	45	.04	983	89	2.89	1.2	2.84	85	1.95	2.25	2003G
A-ELSBERND MAC DOUGLAS-ET	TV TL	100-NA	14HO05954	MAC x O MAN	7.0	24	-.02	37	.00	1034	97	2.64	4.6	1.40	95	1.45	1.53	2002G
KAY-DEES BOLIVER PISTOL-ET	TV TL	100-NA	14HO06196	BOLIVER x TOYSTORY	6.1	34	.05	25	.00	713	91	2.90	3.8	2.17	87	2.20	0.38	2002G
BJORK-ET	TV TL	99-I	202HO00837	BOLTON x O MAN	6.0	55	.00	75	.03	1793	87	2.86	1.5	1.36	85	1.15	1.40	2001G
HENDEL BIGSTONE-ET	TY	100-NA	200HO05908	BOLTON x O MAN	6.1	56	.10	68	.12	997	95	2.95	.5	1.79	94	1.75	1.23	2001G
TIL-ACRES ARMSTED VERNAL-ET	TV TL	100-NA	14HO06173	ALTAARMSTEAD x WIZARD	5.9	27	-.04	50	.02	1221	90	2.87	4.3	0.85	88	1.16	1.08	2001G
O-BEE MANFRED JUSTICE-ET	TR TV	100-NA	7HO06417	MANFRED x ELTON	7.3	46	.08	63	.13	781	99	2.73	4.7	-0.07	99	-0.35	1.07	2000G
DINOMI MAC MALIK	TR TV	100-NA	7HO10403	MAC x MARION	6.6	27	.04	24	.01	588	91	2.62	4.3	1.44	85	1.68	1.30	1999G
PINE-TREE MARTHA SHAMPOO-ET	TV TL	100-NA	1HO09208	SHOTTLE x O MAN	6.9	22	.07	54	.19	147	99	2.47	2.5	1.64	98	0.99	0.38	1999G
GOLD-N-OAKS MILHOUSE-ET	TR BY	98-I	7HO10002	RAMOS x SHOTTLE	5.9	14	.09	56	.26	-298	91	2.56	4.8	1.21	87	1.25	0.90	1997G
BRIGEEEN ROCKWELL-ET	TR TV	100-NA	6HO01126	TOYSTORY x MORTY	6.7	46	.02	75	.09	1355	89	2.91	-.5	2.41	86	1.62	2.36	1995
GEN-I-BEQ TOPSIDE-ET	TY	100-NA	200HO05843	BOLTON x STORM	6.0	38	.02	67	.10	1091	90	2.73	1.7	2.84	86	2.59	1.77	1995G
TOLLENAARS ALTAQUALITY	TV TL	98-I	11HO10024	RAMOS x MANFRED	5.6	42	-.03	35	-.10	1708	92	2.98	4.7	1.11	90	0.57	1.40	1995G
DE-SU GORDMAN-ET	TV TL	100-NA	29HO14408	BOLIVER x O MAN	6.4	34	.06	66	.17	562	92	2.72	3.7	1.32	86	1.84	0.09	1994G
GRAN-J OMAN MCCORMICK	TV TL	100-NA	29HO13053	O MAN x DURHAM	6.7	12	.10	52	.27	-466	98	2.70	4.2	1.18	96	1.59	1.18	1994G
NOR-BERT MATIC-ET	TV TL	98-I	29HO14103	JOSE x SHOTTLE	6.1	25	.03	73	.19	598	92	2.63	3.4	1.63	91	1.29	1.37	1992G
SPRINGHILL-OH J MOUNTAINEER	TR BY	100-NA	7HO09973	BOLTON x BOSS IRON	5.7	47	-.01	81	.07	1701	92	2.96	.8	2.06	90	1.69	1.50	1992G
WINTERLANCE ALTACHEX-ET	TV TL	99-I	11HO10440	ALTABAXTER x RAMOS	6.3	-6	.01	19	.12	-294	93	2.68	7.7	1.99	89	1.98	2.15	1992G
MORNINGVIEW MURRAY-ET	TV TL	100-NA	1HO02686	MAC x ALTAFINLEY	6.9	23	-.04	27	-.06	1170	93	2.82	3.3	2.22	89	2.34	0.50	1991G
REGEL-ROW MERRILL	TV TL	100-NA	29HO13808	BOLTON x O MAN	6.5	33	.00	57	.06	1056	93	2.63	2.2	2.27	90	1.93	1.70	1991G
RONELEE GOLD DIGGER-ET	TV TL	100-NA	14HO06132	GOLDWYN x OUTSIDE	6.1	13	.03	5	-.01	191	97	2.58	5.9	2.04	94	2.65	1.67	1990G
DEV-LIN MOSCOW DRAGNET-ET	TV TL	100-NA	14HO06212	MOSCOW x POTTER	6.5	17	-.06	36	-.01	1085	90	2.62	5.2	1.94	86	1.75	1.30	1989G
LUNCREST MILLARD	TV TL	100-NA	29HO13568	SHOTTLE x DURHAM	6.8	19	.05	59	.19	208	95	2.58	3.2	2.20	93	1.92	1.38	1989G
WEIGELINE JOSE MAYHEM	TV TL	98-I	1HO02747	JOSE x POTTER	5.5	26	-.09	37	-.09	1652	92	2.78	4.9	1.17	87	1.32	0.87	1989G
SANDY-VALLEY BOLTON-ET	BY TV	100-NA	29HO11111	ALTAHERSHEL x CONVINCER	5.9	51	-.03	72	.00	1943	99	2.92	1.5	2.50	99	2.46	2.03	1988G
WEEPING-HOLLOW DANTE-ET	BY TV	100-NA	29HO14145	BOLTON x WIZARD	6.0	33	.01	43	.03	951	92	2.69	6.2	0.94	91	1.27	0.64	1988G
A L H DAKOTA-ET	TR TV	100-NA	7HO09020	O MAN x DURHAM	7.0	60	.05	60	.02	1497	88	2.81	2.1	0.96	86	0.24	1.87	1987G
DEV-LIN NIFTY DRYDEN-ET	TV TL	100-NA	14HO06074	NIFTY x OUTSIDE	5.4	15	.03	48	.15	227	92	2.67	5.5	1.11	91	1.43	2.00	1987G
PARADISE-R MALIBULL MAC	TR TV	100-NA	7HO10560	MAC x BURT	6.6	15	.05	25	.09	125	89	2.66	4.8	1.60	85	1.84	1.97	1987G
BOMAZ ALTAQUASAR-ET	TV TL	100-NA	11HO10338	ZENITH x MANAGER	6.1	39	.07	43	.06	679	96	2.67	1.5	1.65	89	1.04	1.13	1985G
BOMAZ INGENIOUS-ET	TV TL	99-I	29HO13911	RAMOS x GARTER	5.3	25	.03	40	.06	681	94	2.89	5.2	1.17	91	1.38	2.01	1985G
FLY-HIGHER MICHELOB-ET	BY TV	100-NA	29HO14137	BOLTON x POTTER	6.1	37	-.02	82	.10	1451	94	2.89	1.9	2.15	92	1.91	1.62	1985G
COYNE-FARMS DELGADO-ET	TV TL	98-I	29HO14141	JET STREAM x BRET	5.4	27	-.01	46	.04	977	94	2.88	4.5	1.16	91	1.01	1.69	1983G
DE-SU MASKILL-ET	TR BY	100-NA	7HO10172	BOLTON x O MAN	6.5	61	-.03	81	-.01	2330	92	2.77	.7	1.88	91	1.84	0.87	1983G
DREAM-PRAIRIE BG BRUNO-ET	BY TV	100-NA	29HO14414	BOLTON x GOLDWYN	6.2	48	.03	58	.04	1328	94	2.98	1.5	2.27	91	2.23	1.89	1983G
MORNINGVIEW LUCIFER-ET	B/R TV	100-NA	7HO10250	ALTABAXTER x SHOTTLE	6.9	24	.05	47	.13	396	92	2.96	4.1	2.19	91	1.29	2.55	1983G
MR SHOTTLE EDEN-ET	TV TL	100-NA	1HO02729	SHOTTLE x O MAN	6.8	29	.04	34	.04	638	96	2.80	3.2	2.29	89	1.83	1.72	1982G
KED OUTSIDE JANCE-ET	TY	100-NA	536HO00322	OUTSIDE x DUSTER	6.1	30	.01	31	-.01	922	96	2.94	5.6	1.44	94	1.28	0.99	1981G
PINE-TREE BUBLE BUILDING-ET	TV TL	100-NA	14HO06080	BILLION x SHOTTLE	6.7	36	.01	56	.06	1053	92	3.05	1.8	2.15	91	1.47	1.98	1981G
DE-SU ALTASAGA-ET	TV TL	98-I	11HO10576	JET STREAM x DIE-HARD	5.8	62	.06	54	.00	1483	92	2.90	2.9	0.36	85	-0.28	1.22	1980G

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Name		% RHA	NAAB #	SIRE/MGS	PROTEIN			FAT		PTAM	%R	SCS	PL	PTAT	%R	UDC	FLC	TPI
					EFI	PTA	%	PTA	%									
GLEN-TOCTIN LONGTIME-ET	TV TL	100-NA	29HO14388	BOLTON x O MAN	6.2	61	.03	70	.02	1763	92	2.75	.5	2.16	85	1.26	2.28	1980G
C-HAVEN SUBRARO-ET	TR TV	100-NA	7HO10433	ALTABAXTER x GOLDWYN	6.4	37	-.01	92	.17	1296	92	2.93	1.8	1.99	85	1.28	2.04	1979G
JENNITON BOLTON RAY-ET	TR BY	100-NA	7HO10156	BOLTON x BOSS IRON	5.6	59	-.01	76	.00	2052	91	3.20	.0	2.34	91	1.67	1.38	1979G
ANNEX		100-NA	1HO02457	O MAN x MTOTO	7.1	33	.04	43	.06	765	90	2.49	3.9	0.58	86	0.52	0.80	1978G
BE-WARE COLBY DUNKIT	TV TL	100-NA	14HO06104	COLBY x O MAN	6.1	46	-.03	53	-.05	1780	91	2.99	3.2	1.13	89	0.61	1.34	1977G
MORSAN ALTALOCKLYN-ET	TV TL	100-NA	11HO09956	SHOTTLE x O MAN	7.1	34	.00	50	.03	1155	96	2.92	1.4	1.89	92	1.60	1.13	1977G
ORCHARDLAWN ALTATAHOE-ET		100-NA	11HO10419	AMATEUR x STORMATIC	5.4	39	.08	57	.14	570	91	3.00	.6	2.01	89	1.98	1.40	1977G
ZIMMERVIEW SHOTTLE JT-ET	TV TL	100-NA	1HO09123	SHOTTLE x GRANGER	6.3	46	-.01	61	.01	1613	93	2.81	3.0	1.11	90	1.01	0.15	1977G
MORNINGVIEW ALTATOYOTA	TV TL	100-NA	11HO10079	TOYSTORY x ALTAFINLEY	6.8	50	.02	42	-.05	1528	97	3.01	.3	2.22	94	1.97	1.15	1976G
PINE-TREE RAMOS ALEXON-ET	TV TL	99-I	29HO14465	RAMOS x BOLIVER	5.5	34	.02	43	.03	960	90	2.67	4.6	1.22	85	1.14	0.72	1976G
REGANCREST OMAN INGLES-ET	TR TV	100-NA	7HO09069	O MAN x DIE-HARD	6.4	28	.03	20	-.01	621	97	2.73	5.9	0.68	92	0.79	1.52	1976G
UFM-DUBS ALTAESQUIRE-ET	TV TL	100-NA	11HO09624	O MAN x ALTASAM	6.5	45	.10	98	.28	623	99	3.05	.1	1.33	95	0.10	1.83	1976G
COLDSPRINGS GARNER CRI-ET	TV TL	100-NA	1HO08645	O MAN x PATRON	6.7	30	.05	63	.17	524	95	2.69	2.7	0.93	92	0.72	1.11	1975G
END-ROAD BEACON-ET	TV TL	100-NA	29HO13366	SHOTTLE x BW MARSHALL	7.0	39	.00	47	.00	1282	97	2.83	2.2	2.06	93	1.25	1.59	1975G
GOLD-N-OAKS BAXTER WING-ET	TR TV	99-I	7HO10317	ALTABAXTER x GOLDWYN	6.4	6	.01	71	.25	124	93	2.65	4.9	2.41	85	2.40	1.35	1975G
PICSTON SHOTTLE-ET	TV TL	100-NA	29HO12209	MTOTO x AEROSTAR	7.2	28	-.01	50	.05	1002	99	2.68	2.6	2.54	99	1.95	1.73	1975G
RALMA BAXTER CHAPTER-ET	TR TV	100-NA	7HO10353	ALTABAXTER x GOLDWYN	6.7	29	-.04	43	-.01	1302	88	2.61	5.3	2.10	85	0.90	2.98	1975G
COOKIECUTTER HARRISON-ET	TV TL	97-I	29HO14373	JARDIN x GOLDWYN	5.5	56	.08	58	.06	1176	91	2.89	1.2	1.67	89	2.01	1.02	1974G
DUDOC RADIUS-ET	TY	100-NA	200HO05660	SHOTTLE x JOLT	6.0	29	-.01	36	-.02	1103	91	2.71	5.0	1.42	86	1.17	0.83	1974G
PINE-TREE ALTABUENO-ET	TV TL	100-NA	11HO10334	BILLION x SHOTTLE	6.7	47	.00	39	-.08	1626	94	2.95	1.9	2.16	92	0.90	2.16	1974G
BOMAZ SHTL KAMPMAN 691-ET	TV TL	100-NA	1HO09544	SHOTTLE x DURHAM	6.8	17	.00	32	.04	556	99	2.70	2.9	2.97	93	2.36	1.88	1973G
DE-SU KENLEE-ET	TV TL	100-NA	29HO14272	BOLIVER x DIE-HARD	6.2	40	.03	84	.17	1032	92	2.79	3.4	1.00	90	0.97	0.60	1973G
ROCK-GAP ALTASUPERJET	TV TL	98-I	11HO10387	JET STREAM x SHOTTLE	5.9	71	-.03	57	-.14	2592	91	3.00	.9	1.25	89	1.05	1.07	1973G
UFM-DUBS TERROR-ET	TV TL	100-NA	29HO14377	ALTABAXTER x O MAN	6.6	38	-.11	64	-.07	2259	92	2.82	5.4	0.87	90	0.52	0.76	1972G
WELCOME PENNYMAKER-ET	B/R TV	98-I	29HO13070	LANCELOT x ALTAARON	4.8	29	.08	33	.09	270	99	2.71	4.1	1.09	95	1.44	1.45	1972G
CLEAR-ECHO ALTADECREE-ET	TV TL	100-NA	11HO10427	ALTABAXTER x MARION	6.5	35	-.01	65	.06	1340	92	2.71	3.5	1.82	89	1.51	2.03	1971G
ERNLO GOLD LYNN DICKEY	TR TV	100-NA	7HO10309	GOLDWYN x SHOTTLE	6.6	21	.08	29	.11	7	89	2.74	.4	3.67	85	3.01	2.74	1971G
REGANCRESTD L S RYKER-ET	TV TL	100-NA	7HO10211	SHOTTLE x DURHAM	7.0	19	.03	50	.13	409	91	2.71	1.3	2.65	87	2.76	1.24	1971G
DE-SU GWYNN-ET	TV TL	97-I	29HO14117	JARDIN x SHOTTLE	5.9	29	.06	18	.02	349	92	2.57	3.2	1.96	89	2.30	1.81	1970G
NAVS SHARI MARICO-ET	TR TV	100-NA	7HO10265	MAC x SHOTTLE	7.0	-7	.04	17	.15	-542	95	2.66	3.3	3.03	86	3.06	2.14	1970G
WA-DEL JUNCTION-ET	TV TL	100-NA	29HO11942	O MAN x CONVINCER	6.5	36	.09	74	.22	423	99	2.88	3.2	0.04	97	-0.13	1.17	1970G
LATUCH ALTRINITY-ET	TV TL	98-I	11HO10316	JET STREAM x BOLIVER	5.6	29	.06	70	.22	372	93	2.98	3.3	1.33	91	1.02	1.39	1969G
BETZOLDVALE LIONSHARE-ET	BY TV	99-I	29HO13929	RAMOS x ALTATHRONE	5.4	38	.07	49	.09	636	92	2.81	3.4	1.03	89	0.66	0.61	1968G
FAR-O-LA BOLVR SAMBO CRI-ET	TV TL	99-I	1HO09051	BOLIVER x TUGOLO	5.7	44	.04	44	.01	1123	93	2.79	3.8	0.90	90	0.70	1.03	1967G
MAR-BIL MARION GRENADE-ET	TV TL	100-NA	14HO05552	MARION x OUTSIDE	5.4	41	-.08	45	-.11	2067	95	2.87	3.2	1.86	93	1.12	2.02	1967G
DOMICOLE CHELIOS-ET	B/R TV	100-NA	200HO03648	ALTABAXTER x GOLDWYN	6.4	21	.02	63	.17	481	96	2.73	2.1	3.61	94	2.58	3.68	1966G
LINCOLN-HILL SHOT LASER-ET	TR TV	100-NA	7HO09222	SHOTTLE x ITO	6.4	22	-.03	64	.11	933	96	2.94	1.8	2.48	92	1.71	1.81	1966G
GRAN-J SULLY-ET	TV TL	100-NA	29HO14225	MAC x O MAN	6.9	21	.03	50	.14	396	93	2.74	2.6	1.85	91	1.69	1.17	1965G
MISSION-BELL GOLD DIENER-ET	TR TV	100-NA	7HO09961	GOLDWYN x BOSS IRON	5.6	28	.00	45	.05	868	96	2.62	2.5	2.15	92	1.42	1.26	1965G
BOMAZ MARION EMERALD 648-ET	TV TL	100-NA	14HO05560	MARION x LYNCH	5.1	44	.10	90	.26	582	94	2.91	-4	1.62	91	1.43	1.99	1964G
CO-OP DON JUAN-ET	TV TL	100-NA	1HO09225	DON x LUCENTE	5.8	16	-.03	38	.04	798	98	2.80	3.7	1.87	91	2.01	1.91	1964G
DE-SU BOLIVER GERIK 372-ET		100-NA	1HO02711	BOLIVER x O MAN	6.4	41	.04	53	.07	982	91	2.81	4.0	1.06	86	0.77	0.71	1964G

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.