

# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - DECEMBER 2014 - 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	FI %R	PTAT %R	UDC	FLC	BSC					
MOUNTFIELD SSI DCY MOGUL-ET	TR TV	100-NA	7HO11314	DORCY x MARSH	43	78	1376	142	96	2.86	5.1	82	.3	76	2.84	92	2.64	3.39	1.07	2586G
ROYLANE SOCRA ROBUST-ET	TR TV	100-NA	7HO10524	SOCRATES x O MAN	49	81	1143	177	99	3.06	6.3	89	1.8	91	0.99	98	0.93	1.21	-0.59	2504G
DE-SU 521 BOOKEM-ET	TR TV	99-I	7HO10721	PLANET x RAMOS	55	35	1505	116	99	2.86	5.2	92	.9	96	1.67	99	1.28	1.08	0.92	2405G
MARBRI FACEBOOK-ET	TR TV	100-NA	200HO03753	MAN-O-MAN x AIRRAID	47	80	1281	150	97	2.88	1.1	83	2.2	81	1.51	96	0.92	0.52	1.81	2366G
WELCOME SUPER PETRONE-ET	TR TV	100-NA	7HO11169	SUPER x ALTABAXTER	13	32	624	47	92	2.68	7.5	80	3.8	70	1.39	85	1.50	1.37	0.40	2361G
AMIGHETTI NUMERO UNO-ET	TV TL	100-NA	200HO07450	MAN-O-MAN x SHOTTLE	7	42	-201	58	93	2.60	5.1	80	3.7	71	2.09	90	2.05	1.28	1.49	2357G
DE-SU FREDDIE DENIM 646-ET	TV TL	99-NA	1HO10218	FREDDIE x WIZARD	27	55	389	114	98	2.71	7.3	84	5.0	85	-0.70	93	-0.48	0.53	-0.15	2356G
PINE-TREE FREDDIE WRIGHT-ET		99-NA	7HO11123	FREDDIE x WIZARD	20	28	401	72	92	2.65	9.6	81	5.3	73	-0.19	85	-0.03	0.14	-0.73	2355G
BADGER-BLUFF FANNY FREDDIE	TV TL	99-NA	1HO08784	O MAN x DIE-HARD	28	33	866	77	99	2.91	5.6	99	4.6	99	0.51	99	0.54	1.65	0.12	2349G
COYNE-FARMS DORCY-ET	BY TV	100-NA	29HO14142	BOLTON x BRET	38	33	1387	82	99	2.79	5.5	96	-1	95	2.21	98	2.52	2.31	0.62	2339G
DEN-K ALTAGREATEST	TV TL	100-NA	11HO10928	PLANET x BOLTON	60	54	2104	145	97	3.10	5.2	84	.5	84	1.18	93	1.04	0.08	-0.53	2338G
MOUNTFIELD SSI DCY MIXER-ET	TV TL	100-NA	7HO11313	DORCY x MARSH	42	60	897	128	95	2.81	3.6	83	.0	75	1.75	89	1.31	2.11	1.46	2332G
MISTY SPRINGS SUPERSONIC-ET	TY	100-NA	200HO02698	SUPER x SHOTTLE	36	60	1052	114	96	2.93	4.0	82	2.4	77	1.35	91	0.78	0.13	1.10	2326G
MORNINGVIEW MAUI-ET	TV TL	100-NA	29HO16017	SUPER x SHOTTLE	38	30	1071	83	97	2.75	4.1	84	2.8	83	1.52	91	1.14	0.05	1.12	2314G
CO-OP FREDDIE SOBIESKI	TV TL	99-NA	1HO09853	FREDDIE x LYNCH	25	45	363	90	98	2.98	4.3	84	5.1	87	0.44	92	-0.07	0.68	1.07	2311G
LADYS-MANOR RD GRAFEETI-ET	TR TV	99-NA	7HO10848	FREDDIE x GOLDWYN	19	57	194	103	97	2.78	4.5	84	1.4	84	1.54	94	1.88	1.88	-0.10	2310G
LADYS-MANOR PL SHAMROCK-ET	TR TV	100-NA	7HO10849	PLANET x SHOTTLE	18	48	1109	72	99	2.90	6.7	88	3.2	95	1.13	99	1.17	0.06	-0.64	2304G
OPSAI ALTAFAIRWAY-ET	TV TL	100-NA	11HO10908	PLANET x O MAN	52	72	1457	163	97	2.80	4.7	84	.5	85	0.46	92	0.83	-1.38	-0.26	2303G
GENERATIONS EPIC-ET	TV TL	100-NA	250HO01002	SUPER x ALTABAXTER	30	23	998	53	98	2.88	5.3	83	2.0	78	1.82	96	1.51	2.08	1.95	2296G
MAINSTREAM MANIFOLD	TV TY	100-NA	200HO00402	O MAN x BW MARSHALL	52	69	1440	154	99	2.99	3.7	96	1.9	97	0.36	98	0.19	-0.76	0.47	2286G
WA-DEL MYRLE-ET	TV TL	98-I	29HO14828	LEIF x ENCINO	36	69	978	128	94	2.70	3.8	84	1.1	81	0.60	92	0.41	0.60	0.80	2278G
OVINA JULETTA JUNIOR	TV TL	99-NA	1HO10219	FREDDIE x TOYSTORY	40	37	2019	74	93	2.83	4.1	83	2.3	78	0.90	89	1.15	0.12	0.83	2273G
REGANCREST ALTAIOTA-ET	TV TL	100-NA	11HO09647	O MAN x ITO	37	61	589	123	99	2.98	1.0	96	1.6	97	1.43	99	1.21	0.92	1.82	2271G
SULLY ALTAMETEOR-ET	TV TL	100-NA	11HO10661	PLANET x SHOTTLE	32	30	1233	70	99	3.00	4.7	91	1.3	93	1.97	97	2.11	0.50	0.60	2266G
BOMAZ ALTAPHONIC-ET	TV TL	100-NA	11HO10997	MAN-O-MAN x NIFTY	43	69	914	145	97	2.87	2.5	83	1.5	81	0.30	90	-0.20	1.68	0.79	2262G
CO-OP BOSSIDE MASSEY-ET	TV TL	100-NA	1HO09527	MASCOL x BRET	40	48	741	120	99	2.66	2.8	97	1.0	97	0.88	98	1.22	0.56	0.62	2262G
DE-SU ALTAMELHOR-ET	TV TL	100-NA	11HO11077	AL x O MAN	18	34	-50	73	89	2.67	5.2	80	2.2	74	1.41	85	1.35	1.96	0.99	2262G
KINGS-RANSOM ERDMAN CRI-ET	TV TL	99-I	1HO09800	PLANET x RAMOS	32	59	991	126	99	2.77	6.9	89	3.6	93	-0.52	93	-0.28	-1.19	-1.60	2260G
C-HAVEN SAPPORO-ET	TR TY	100-NA	200HO03773	JEEVES x GOLDWYN	11	32	572	43	92	2.86	5.9	82	4.5	75	1.06	89	0.88	0.84	0.47	2248G
PINE-TREE JEEVES GALLON-ET	TV TL	100-NA	29HO14684	JEEVES x GOLDWYN	33	31	1380	74	98	2.82	4.9	89	4.0	88	0.42	96	0.27	-0.42	-0.09	2245G
ROCKYMOUNTAIN ALTARAINMAN-ET	TY	98-I	11HO10977	PLANET x RAMOS	22	50	484	99	94	2.81	6.8	83	1.9	79	0.59	92	0.76	0.56	-0.73	2234G
DE-SU OBSERVER-ET	TR TV	100-NA	7HO10606	PLANET x O MAN	33	25	1110	75	99	2.91	4.9	95	1.5	96	1.79	99	2.29	-0.48	-0.21	2232G
JUNIPER PLANET DIESEL-ET	TV TL	100-NA	7HO10852	PLANET x O MAN	39	46	804	122	95	2.66	6.2	85	2.1	82	-0.11	93	-0.21	0.05	-0.54	2231G
SPRINGHILL-OH PATRIOT-ET	TR TV	99-I	7HO11059	FREDDIE x RAMOS	25	14	893	44	95	2.78	4.9	83	3.0	75	1.17	87	1.30	0.92	0.62	2230G
UFM-DUBS SHERMAN-ET		100-NA	7HO11164	MAN-O-MAN x SHOTTLE	24	29	63	82	92	2.84	3.6	83	3.9	76	0.67	88	0.86	0.47	0.29	2230G
LOTTA-HILL SHOTTLE 41-ET	TR TV	100-NA	1HO09192	SHOTTLE x BW MARSHALL	22	42	1353	60	99	2.74	3.4	97	1.2	98	1.34	98	1.99	1.00	0.47	2223G
PLAIN-KNOLL MAN-O-MAN WRAP	TV TL	99-I	7HO11077	MAN-O-MAN x RAMOS	20	28	-71	67	93	3.00	3.3	81	2.5	75	1.77	90	2.15	0.54	1.46	2223G
PIONEER-ET	TV TL	100-NA	202HO00767	PLANET x SHOTTLE	25	9	1016	43	93	2.85	6.8	81	2.8	73	0.78	90	1.07	1.22	-0.40	2222G
MORNINGVIEW ALTAMOXIE-ET	TV TL	99-NA	11HO11030	FREDDIE x SHOTTLE	30	48	1094	90	90	2.78	3.8	82	2.1	73	0.70	86	0.14	1.04	0.50	2220G
OAKFIELD BENELLI-ET		100-NA	200HO03770	MAN-O-MAN x ENCINO	40	42	977	102	92	3.06	2.5	82	1.7	73	1.24	87	0.87	1.07	1.36	2220G

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Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION				HEALTH			CONFORMATION				TPI				
					PRO	FAT	MILK	FE %R	SCS	PL %R	FI %R	PTAT %R	UDC	FLC	BSC					
BENNER BENATAR-ET	B/R TV	100-NA	7HO11096	BOGART x ALTABAXTER	20	53	721	81	90	2.89	3.4	82	2.2	71	1.07	85	1.22	0.72	0.79	2218G
SHEEKNOLL ALTAVITTEK	TV TL	100-NA	11HO10909	PLANET x MANAGER	27	18	1116	51	94	2.68	6.0	81	2.3	78	1.37	91	0.57	0.36	0.20	2218G
VATLAND MAUSER-ET	TR TV	100-NA	7HO10700	PLANET x O MAN	35	59	1007	117	97	2.88	4.3	87	1.2	87	0.66	92	0.63	-0.12	0.40	2218G
MR GOLDNOAKS MAGNUS-ET	TR TV	100-NA	7HO11103	MAN-O-MAN x SHOTTLE	40	53	419	120	96	2.83	-.1	84	.9	77	1.54	92	1.02	1.38	2.40	2216G
CURRAJUGLE GONZO	TD	100-NA	29HO15534	PLANET x O MAN	39	42	1364	110	94	3.01	5.8	80	3.0	77	-0.04	91	0.18	-1.19	-1.39	2213G
FURNACE-HILL SUPER ZIGGY-ET	TR TV	100-NA	7HO11150	SUPER x SHOTTLE	29	6	658	49	94	2.76	5.0	83	4.1	75	0.84	87	0.59	-0.16	0.66	2212G
PINE-TREE BRIANNE TAPE-ET	TR TV	99-I	7HO11064	PLANET x RAMOS	19	18	329	62	92	2.78	8.1	82	3.1	74	0.85	87	0.69	-0.17	-1.07	2212G
MR WELCOME TALBOT-ET		100-NA	7HO11038	SUPER x COLBY	32	0	1761	18	92	2.75	5.0	81	3.2	73	1.35	88	0.81	0.44	1.07	2211G
CO-OP JET STREAM ARMY-ET	TV TL	98-I	1HO09659	JET STREAM x BW MARSHALL	21	27	-100	72	99	3.05	2.2	97	4.5	97	1.06	94	1.12	1.21	1.01	2210G
CO-OP UPD PLANET YANO-ET	TV TL	100-NA	1HO10085	PLANET x BRET	23	15	451	64	99	2.68	7.6	86	4.0	92	-0.15	96	0.17	-0.64	-1.03	2210G
FUSTEAD ALTASAMOA-ET	TV TL	100-NA	11HO11000	PLANET x O MAN	24	53	814	94	97	2.61	6.1	85	1.3	86	0.64	93	0.49	0.22	-0.10	2209G
ANDERSTUP JUTLAND	TV TY	99-I	200HO07443	PLANET x SHOTTLE	31	39	1176	81	92	2.88	4.9	81	1.4	74	0.82	88	1.31	0.63	0.31	2206G
STANTONS EMPRESS-ET	TY TD	100-NA	200HO02690	MAN-O-MAN x OUTSIDE	30	61	345	118	92	3.06	2.6	83	1.5	77	0.84	91	0.80	1.31	1.34	2206G
WALHOWDON RUSSELL COBRA	TR TV	100-NA	7HO10853	RUSSELL x O MAN	15	70	-444	122	96	2.83	3.4	84	3.5	82	0.20	93	-0.06	0.06	0.37	2206G
CO-OP O-STYLE OMAN JUST-ET	TR TV	100-NA	1HO09167	O MAN x TEAMSTER	37	22	1588	66	99	2.84	4.4	98	2.2	98	0.55	99	0.28	1.37	0.12	2204G
ALTACEASAR	TR TV	99-I	11HO10837	PLANET x SHOTTLE	41	38	746	104	97	2.84	3.6	84	1.5	84	0.90	92	0.25	0.80	1.43	2203G
ROYLANE CHAMP CLAY 4244-ET	TV TL	100-NA	14HO06678	CHAMP x O MAN	26	63	608	110	91	2.89	2.2	81	1.7	72	0.83	85	0.92	0.84	0.59	2203G
CABHI BUFORD-ET	TV TL	99-NA	29HO14953	FREDDIE x BOLTON	40	69	1284	136	92	3.01	4.1	83	1.9	76	0.04	89	-1.07	0.98	-0.10	2202G
B-HIDDENHILLS PLAN 1023-ET	TR TV	100-NA	7HO10690	PLANET x O MAN	31	6	692	58	98	2.84	6.9	87	2.9	88	0.57	95	1.22	-0.02	-0.11	2199G
RI-VAL-RE FREDDIE LEBRON-TW	TV TL	99-NA	1HO10254	FREDDIE x SHOTTLE	24	15	1093	36	91	2.72	4.4	82	3.1	75	0.69	85	0.40	1.74	0.87	2199G
SYRYCZUK PLANET PETE-ET	TR TV	99-I	7HO11013	PLANET x JET STREAM	40	37	1217	99	93	3.00	4.8	83	2.0	78	0.72	91	0.25	0.19	0.15	2198G
CO-OP BUDDY-ET	TV TL	99-I	1HO10225	PLANET x RAMOS	24	8	457	51	98	2.85	7.7	85	3.5	89	0.63	91	0.26	0.57	-0.11	2197G
DE-SU 768 SIRIUS-ET	TV TL	100-NA	29HO16072	MAN-O-MAN x WIZARD	5	37	-919	74	93	2.57	5.7	82	4.4	76	0.02	87	0.47	-0.13	0.36	2197G
CO-OP BSF JETLINER-ET	TV TL	98-I	1HO02716	JET STREAM x RAMOS	33	31	515	95	99	3.22	4.2	87	5.1	91	-0.19	88	-0.10	-0.64	0.01	2195G
EHMAN ISY	TY	100-NA	180HO03068	PLANET x BUCKEYE	43	29	1482	90	96	2.82	4.3	81	.4	81	1.05	86	1.54	-0.28	0.09	2195G
WELCOME GERWYN-ET	TV TL	99-NA	29HO14872	FREDDIE x GOLDWYN	21	59	380	99	93	2.99	1.0	83	2.7	78	1.04	90	0.64	1.37	0.79	2195G
PINE-TREE PAMPA-ET	TV TL	100-NA	29HO14821	PLANET x O MAN	35	63	968	127	93	2.93	4.1	84	1.3	79	0.72	90	0.62	-0.74	-0.26	2194G
FUSTEAD JETSTREAM SOTO-ET	TV TL	98-I	29HO14627	JET STREAM x SHOTTLE	38	52	1210	98	98	2.99	3.1	89	.9	90	0.84	96	1.15	0.31	2.06	2192G
DE-SU 538 HOORAY-ET	TV TL	100-NA	7HO10725	PLANET x SHOTTLE	47	52	1395	128	94	3.05	2.9	85	-.3	81	1.45	92	1.20	0.81	0.02	2189G
RICHMOND-FD POMOSO-ET	TV TL	99-I	29HO14888	MASSEY x RAMOS	32	44	875	97	92	2.61	5.0	82	1.6	76	0.11	90	0.08	0.40	0.26	2189G
DINOMI ALTASUPERIOR	TV TL	100-NA	11HO11024	SUPER x SHOTTLE	32	47	1203	97	91	2.77	5.2	80	1.3	70	0.30	87	0.19	-0.09	-0.28	2187G
COYNE-FARMS SHOTLE YANCE-ET	TR TV	100-NA	7HO09925	SHOTTLE x MANFRED	42	59	1427	119	93	3.22	1.8	87	1.1	82	0.79	92	1.20	0.14	0.80	2185G
LONG-LANGS OMAN OMAN 2-ETN	TV TL	100-NA	14HO06429	O MAN x ALTAARON	43	43	469	125	99	2.98	1.2	98	2.1	98	0.57	99	0.59	0.22	0.98	2184G
BRIGEEN RUSSELL	TR TV	100-NA	7HO10072	MAC x SHOTTLE	4	62	-442	91	99	2.79	3.8	96	4.1	95	0.07	97	0.26	0.06	0.11	2182G
DE-SU 527 SPUR-ET	TR TV	100-NA	7HO10723	PLANET x SHOTTLE	26	17	1370	27	97	2.78	4.7	87	.3	86	1.75	94	2.15	1.44	2.04	2182G
KING-EMERLING FUTURE-ET	TR TV	100-NA	7HO10937	PLANET x SHOTTLE	30	60	1405	101	93	2.98	4.4	83	1.2	78	0.90	92	0.66	0.91	-0.14	2182G
PINE-TREE PICARDUS-ET	TV TL	100-NA	29HO14825	PLANET x O MAN	57	55	1912	132	94	2.94	2.2	84	-.5	80	1.12	90	0.45	-0.13	1.17	2182G
HARTLINE JAREB CRI-ET	TV TL	99-I	1HO09828	PLANET x DUCE	27	45	736	91	94	2.92	4.6	83	.3	81	1.47	90	1.51	0.17	0.25	2181G
END-ROAD PLANET BECK-ET	TY	100-NA	7HO11074	PLANET x O MAN	29	44	308	107	92	2.89	5.8	81	2.6	73	0.41	86	0.07	-0.20	-0.08	2179G
LATUCH FREDDIE LEWIS-ET	TV TL	99-NA	1HO10236	FREDDIE x MAC	-2	11	-133	6	98	2.88	3.6	84	4.7	83	1.44	92	2.15	1.65	0.70	2179G

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MS POSSIBILITY PERFORMER-ET		100-NA	536HO00355	GOLDWYN x TITANIC	8	25	41	37	95	2.58	2.8	86	2.4	83	1.73	89	1.39	2.12	1.12	2179G
BRANDT-VIEW ALTAFIERY-ET	TV TL	99-NA	11HO11019	FREDDIE x SHOTTLE	29	49	924	86	89	3.07	1.1	79	2.9	69	1.25	85	0.48	0.94	1.54	2178G
CLEAR-ECHO NIFTY TWIST-ET	TV TL	100-NA	29HO14335	NIFTY x SHOTTLE	36	41	754	118	98	2.70	5.6	90	3.5	88	-1.38	93	-1.28	0.27	-1.37	2178G
END-ROAD O-MAN BRONCO-ET	TR TV	100-NA	7HO08747	O MAN x BW MARSHALL	52	38	1577	109	99	2.98	2.0	98	-.1	99	0.99	99	0.68	1.25	1.22	2177G
DINOMI ALTATYSON	TV TL	98-I	11HO10930	FREDDIE x SHOTTLE	17	8	525	38	97	2.80	5.5	83	4.1	81	0.15	88	0.32	1.02	-0.65	2176G
CLEAR-ECHO FREDDIE FITS-ET	TV TL	99-NA	1HO10241	FREDDIE x SHOTTLE	26	48	693	93	92	2.77	3.0	82	2.7	76	0.19	87	0.37	-0.01	0.28	2174G
RED-OAK-DB BAXTER BILL-ET	TV TL	100-NA	1HO10069	ALTABAXTER x O MAN	29	63	781	107	99	2.78	4.0	92	.1	95	0.93	96	0.64	1.01	1.27	2174G
B-HIDDENHILLS CHAMP 1322-ET		100-NA	7HO11119	CHAMP x O MAN	27	40	502	88	91	2.77	2.7	82	1.7	73	1.03	86	1.09	0.27	0.66	2172G
CEDAR-HAVEN-NR KID-ET	TR TV	100-NA	7HO10679	PLANET x SHOTTLE	41	23	1286	81	97	2.75	4.6	87	.9	85	0.87	94	0.91	-0.01	0.42	2172G
DE-SU GULF-ET	TR BY	100-NA	7HO10228	BOLTON x SHOTTLE	23	50	888	74	94	2.74	2.5	85	-.5	81	1.78	93	2.62	1.22	1.63	2171G
LOTTA-HILL FREDDIE 76 BEAU	TV TL	99-NA	1HO10292	FREDDIE x BOLTON	31	19	1393	53	90	3.08	3.9	81	2.7	74	0.94	85	0.62	1.68	0.29	2171G
AIR-OSA-EXEL ALTAIRNET-ET	TV TL	100-NA	11HO10996	PLANET x SHOTTLE	31	9	770	55	98	2.76	5.1	84	2.0	82	0.87	94	1.03	0.20	0.48	2169G
END-ROAD BEACON-ET	TV TL	100-NA	29HO13366	SHOTTLE x BW MARSHALL	36	40	1326	85	99	2.95	2.1	96	1.8	98	1.02	99	0.41	0.98	0.90	2169G
OMANOMAN	TV TL	100-NA	526HO00001	MAN-O-MAN x SHOTTLE	47	75	1320	146	88	2.98	-.6	82	-.4	79	1.17	85	0.72	0.53	1.38	2169G
POTTERS-FIELD PAVETHEWAY-TW	TR TV	100-NA	151HO00569	PLANET x O MAN	36	41	1242	106	96	2.75	6.1	83	1.4	80	0.18	90	0.11	-0.38	-1.47	2169G
TOUCHDOWN FRED FRANCHISE-ET	TV TL	99-NA	29HO14976	FREDDIE x SHOTTLE	21	42	541	74	93	2.74	1.9	84	1.8	79	1.45	91	0.82	1.66	0.94	2169G
EILDON-TWEED SUPER CHAP-ET	TV TL	100-NA	1HO10297	SUPER x SHOTTLE	25	21	947	39	97	2.93	2.5	83	1.9	80	2.09	94	1.53	0.74	2.19	2168G
LOCKER-LANE RW BANNING	TV TL	100-NA	1HO10061	NIFTY x SHOTTLE	20	57	-137	110	99	2.92	3.7	87	3.9	94	-0.42	95	-0.74	0.89	0.47	2165G
SEAGULL-BAY MANO-ET	TR TV	100-NA	7HO08699	O MAN x MANAT	33	47	880	113	94	3.01	4.0	86	3.1	82	-0.49	89	-0.55	1.08	-1.08	2165G
CABHI SPARTAN-ET	TV TL	99-NA	29HO14954	FREDDIE x BOLTON	18	30	547	64	91	2.88	6.1	82	2.7	75	0.23	89	0.32	1.46	-0.41	2162G
GARLOMAR PLANET THORNE-ET	TR TV	100-NA	7HO10543	PLANET x BRITT	33	49	633	116	94	2.98	4.2	85	2.1	81	0.34	92	0.20	-0.07	-0.45	2161G
ENSENADA JEEVES PAUL-ET	TR TV	100-NA	7HO10582	JEEVES x SHOTTLE	15	5	60	42	98	2.67	6.7	90	3.4	92	0.66	97	0.47	0.99	-0.64	2160G
K-STAR LATROY-ET	TV TL	100-NA	14HO06627	MAN-O-MAN x TOYSTORY	31	34	330	87	95	2.93	1.3	82	1.2	76	1.74	92	1.34	1.24	1.65	2160G
UFM-DUBS SHERAC-ET	TV TL	100-NA	29HO14733	ACTIVE x SHOTTLE	35	15	593	78	98	2.96	3.2	88	3.7	92	0.60	98	0.30	-0.04	0.14	2159G
ROYLANE SHOT GUN 2092-ET	TV TL	100-NA	7HO10804	SHOTTLE x O MAN	27	23	339	76	94	2.84	4.0	85	1.8	80	0.72	93	1.07	0.90	0.15	2158G
RI-VAL-RE RUSSELL DITTO-ET	TR TV	100-NA	7HO11020	RUSSELL x PONTIAC	14	36	-42	62	94	2.84	.9	83	2.3	78	1.51	91	1.60	1.30	1.50	2157G
STANTONS BARCODE-ET	TY	100-NA	200HO02691	MAN-O-MAN x SHOTTLE	29	31	-27	96	92	2.94	2.4	83	2.4	76	0.82	89	1.18	0.05	0.57	2157G
ROSYLANE-LLC ALTAMADISON	TV TL	96-NA	11HO10566	MAC x O MAN	8	23	-184	52	98	2.82	4.1	86	4.4	89	0.38	91	0.71	0.44	-0.48	2156G
TWIN-B-DAIRY PLANET BINGO	TV TL	100-NA	29HO14992	PLANET x O MAN	48	33	1504	110	92	3.09	3.8	82	-.2	76	1.34	89	1.11	0.80	-0.61	2156G
ENSENADA TABOO PLANET-ET	TR TV	100-NA	7HO08081	TABOO x AMEL	49	43	1706	118	99	3.03	6.1	99	.2	99	0.72	99	0.39	-1.32	-0.52	2155G
DE-SU ALTAROGERS-ET	TV TL	100-NA	11HO10918	PLANET x BUCKEYE	50	16	1962	78	97	3.08	4.5	84	-.3	82	1.67	90	0.93	0.93	0.10	2154G
RICHMOND-FD O PRESIDUM-ET	BY TV	99-I	14HO06434	PRENTICE x O MAN	11	46	-32	76	93	2.78	4.8	84	1.2	79	1.00	93	1.32	1.19	0.26	2154G
FOX BERRY BAX MCNUGGETS-ET	TR TV	100-NA	7HO10297	ALTABAXTER x OUTSIDE	8	58	833	54	97	2.64	5.3	90	.7	89	0.98	94	1.00	1.39	1.35	2153G
PINE-TREE SUZY PLUMBER-ET	TV TL	100-NA	29HO14968	PLANET x SHOTTLE	34	50	1384	99	93	2.73	5.1	83	-.3	76	0.99	89	0.87	-0.32	-0.17	2153G
RICECREST FYNN	TV TL	99-NA	29HO16043	FREDDIE x BOLTON	39	36	1270	97	90	2.88	3.3	81	1.6	73	0.10	86	0.27	0.79	-0.20	2153G
NO-FLA ALTAREMOTE-ET	TV TL	99-I	11HO10904	PLANET x RAMOS	19	22	446	57	92	2.79	6.4	82	2.8	74	0.66	88	0.60	-0.29	-0.15	2152G
FARNEAR HADDY-ET	TV TL	99-I	29HO14288	MAC x RAMOS	16	16	271	48	94	2.74	4.6	87	3.9	83	0.71	92	1.00	-0.25	-0.14	2151G
WA-DEL GARMAN-ET	TV TL	100-NA	29HO13616	GARRISON x O MAN	12	39	265	59	97	3.11	3.6	88	4.4	88	0.57	93	0.36	1.09	0.78	2150G
CO-OP CASSINO YUENGLING-ET	TV TL	99-I	1HO10097	CASSINO x BOLIVER	23	-15	242	42	98	2.69	6.7	85	4.0	88	-0.17	92	0.39	0.72	-2.05	2148G
BREMER ALLEGRO MAXUM-ET	TR TV	100-NA	7HO09357	ALTAALLEGRO x BLITZ	27	35	962	68	99	2.91	4.3	89	1.9	92	0.64	96	0.75	0.42	0.96	2147G

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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							
					PRO	FAT	MILK	FE %R	SCS	PL %R	FI %R	PTAT %R	UDC	FLC	BSC	TPI				
CO-OP UPD AL PERRY 410	TV TL	100-NA	1HO10226	AL x SHARKY	14	1	-398	41	98	2.65	6.0	83	2.5	81	1.07	88	1.09	1.13	0.02	2147G
VA-EARLY-DAWN SUDAN CRI-ET	TV TL	100-NA	1HO09321	JAMMER x SAILOR	46	79	1134	158	98	3.00	1.4	86	-1.5	88	1.05	96	0.42	1.24	0.80	2147G
DE-SU ALTASATELLITE-ET	TV TL	99-I	11HO10915	FREDDIE x JET STREAM	22	21	518	54	93	3.22	1.8	81	2.9	77	1.61	91	1.69	1.80	0.76	2146G
HFP ALTAQUANTUM-ET	TV TL	99-I	11HO11006	PLANET x O MAN	26	47	1121	81	90	2.72	3.7	79	.5	71	0.87	85	1.52	0.10	0.31	2146G
DE-SU PLANET DUSK 600-ET	TV TL	100-NA	1HO10080	PLANET x WIZARD	15	24	688	46	97	2.66	7.2	84	2.8	80	0.40	89	0.37	-0.44	-0.40	2145G
HILMAR O ZINC	TR TV	99-NA	7HO11024	O MAN x OFFROAD	36	53	947	103	94	2.94	1.9	82	1.2	78	0.74	92	-0.13	1.08	1.78	2145G
KELLERCREST MANO-MAN LEO-ET	TV TL	100-NA	14HO06647	MAN-O-MAN x SHOTTLE	28	21	474	65	93	2.73	2.9	82	3.1	75	0.59	86	0.67	0.28	1.15	2144G
LARCREST CALIBRATE-ETS	TR TV	99-I	7HO10818	PLANET x RAMOS	34	67	790	128	96	2.93	3.0	85	-.9	83	1.37	92	1.02	0.62	0.62	2144G
FURNACE-VIEW JEEVES ZAZU-ET	TV TL	100-NA	29HO14843	JEEVES x SHOTTLE	22	29	899	47	94	2.81	3.1	84	2.5	80	1.23	91	1.05	0.94	1.63	2143G
RICH-BANKS HE-MAN-ET	TV TL	100-NA	14HO06494	MAN-O-MAN x GOLDWYN	36	25	786	77	94	2.81	.9	84	1.1	80	1.30	93	1.16	0.70	1.49	2142G
KOEBELE P-S SANTA-FE-ET	BY TV	100-NA	29HO13548	SHOTTLE x DETROIT	19	53	55	102	97	2.83	3.5	88	1.6	89	0.68	93	0.78	0.30	-0.07	2141G
RMW ARMITAGE	TV TL	100-NA	29HO14961	MAN-O-MAN x GOLDWYN	25	42	656	84	99	2.81	1.5	85	3.1	90	0.48	97	0.27	-0.37	0.34	2141G
MORNINGVIEW BASKET-ET	TV TL	100-NA	29HO16087	SUPER x SHOTTLE	47	11	1510	66	89	2.83	2.2	81	1.1	72	1.49	85	1.10	-0.16	1.57	2140G
UFM-DUBS OLEGANT-ET	TR TV	100-NA	7HO09501	ELEGANT x O MAN	21	19	525	54	97	2.99	2.8	85	3.1	84	0.71	91	1.35	0.42	0.16	2140G
LANGS-TWIN-B A-P ADMIRAL-ET	TV TL	100-NA	1HO10251	PLANET x SHOTTLE	29	26	737	70	98	2.83	3.6	85	1.8	89	1.40	91	0.91	-0.08	0.71	2139G
TOLLENAARS ALTAREADY	TV TL	98-I	11HO11044	FREDDIE x RAMOS	15	4	-91	36	89	2.89	4.4	78	4.2	70	0.00	85	0.73	1.35	0.50	2139G
ZIMMERVIEW BRITT VARSITY-ET	TR TV	99-I	1HO08927	BRITT x TUGOLO	9	46	123	69	99	2.69	5.3	96	4.4	95	-0.27	93	-1.15	0.47	0.06	2139G
GEHRKE JOHANSSON EP DION-ET	TV TL	100-NA	29HO16008	PLANET x O MAN	42	27	745	103	92	2.97	3.2	82	1.0	75	0.69	89	0.84	0.95	0.18	2138G
NED-EL MAN-O-MAN BOYBOY-ET	TV TL	99-I	1HO10296	MAN-O-MAN x RAMOS	9	4	-87	27	98	2.77	5.1	84	4.5	82	0.90	93	0.67	0.70	-0.14	2138G
CO-OP FREDDIE TEAGAN-ET	TV TL	99-NA	1HO10105	FREDDIE x SHOTTLE	15	27	-248	59	98	2.65	2.6	85	3.4	88	0.88	86	0.28	1.27	1.54	2137G
HARTLINE PLANT JARVIS-ET	TR TV	99-I	7HO10707	PLANET x DUCE	53	74	1576	169	97	2.98	4.1	86	-.6	86	-0.20	93	-0.64	-0.99	-0.86	2137G
BOSSIDE MASSEY DELIVERY-ET		100-NA	7HO11104	MASSEY x ELEGANT	1	51	64	61	93	2.84	4.7	83	1.5	76	1.01	90	2.00	0.98	-0.22	2135G
HAMMER-CREEK O MAN KODY	TV TL	100-NA	14HO06263	O MAN x GOLDWYN	36	20	711	82	93	2.91	3.2	84	2.3	79	0.71	92	0.94	-0.58	0.23	2135G
BRUSKY FREDDIE BARNES-ET	TV TL	99-I	14HO06670	FREDDIE x RAMOS	26	31	248	89	90	2.81	3.8	81	2.6	72	0.30	85	-0.11	0.89	-0.34	2133G
COYNE-FARMS BOLTON DOM-ET	BY TV	100-NA	14HO05936	BOLTON x BRET	31	60	1029	104	95	3.10	1.3	88	-.6	85	1.78	94	1.62	2.17	0.97	2132G
GILLETTE STOKES-ET	TY	100-NA	200HO03747	BOGART x ZENITH	22	57	146	109	96	2.66	1.5	84	.9	82	0.87	94	1.06	0.51	0.22	2132G
PINE-TREE OMAN ABC-ET	TV TL	100-NA	29HO14427	O MAN x BOLIVER	30	53	498	121	94	2.75	5.0	86	.6	82	-0.19	92	0.05	0.54	-0.87	2132G
HENDEL ALTABERING-ET	TV TL	99-I	11HO11080	BOWSER x SHOTTLE	31	16	903	53	91	3.04	1.9	79	1.6	70	1.58	88	1.47	1.27	1.48	2131G
PINE-TREE SHAMWOW-ET	TV TL	100-NA	29HO14832	DIE-HARD x SHOTTLE	16	38	629	58	93	2.97	3.4	84	2.6	80	0.88	88	0.43	1.49	0.71	2130G
SCHILLVIEW OMAN GERARD-ET	TV TL	100-NA	29HO13162	O MAN x BW MARSHALL	50	21	1266	88	99	3.21	.6	97	.2	97	1.54	98	1.76	0.93	1.83	2130G
MR DE-SU ROBOTIC 641-ET	TR TV	99-I	7HO10985	PLANET x O MAN	35	23	1074	78	94	2.68	4.9	83	.1	79	0.60	92	0.95	0.46	-0.21	2129G
NEU-WAY ALDON	TV TL	100-NA	7HO10837	PLANET x BOLTON	47	79	1695	148	94	3.02	3.1	83	-.6	79	0.41	92	0.07	-0.36	0.58	2129G
DA-SO-BURN ALTASONIC-ET	TV TL	100-NA	11HO11022	SUPER x TOYSTORY	11	-4	283	1	95	2.59	5.0	83	2.3	76	0.91	89	1.74	1.23	1.48	2128G
HENDEL BJORN-ET	TV TL	100-NA	566HO01185	BOLTON x O MAN	52	36	1325	113	87	2.93	.9	82	-.7	74	1.14	85	0.90	1.07	1.29	2127G
SHEEKNOLE ALTATWILIGHT-ET	TV TL	100-NA	11HO11038	PLANET x SHOTTLE	39	48	997	118	89	2.98	3.9	78	.1	69	1.01	86	0.89	-0.93	-0.33	2127G
SILDAHL JETT AIR-ET	B/R TY	100-NA	200HO00528	ALTABAXTER x BW MARSHALL	2	39	738	27	97	2.75	4.7	88	.8	87	1.71	95	1.41	2.20	0.60	2127G
CHARLESDALE SUPERSTITION-ET	TR TV	100-NA	1HO08778	BOLIVER x O MAN	29	-12	1077	19	99	2.72	5.9	99	2.2	99	0.95	99	1.03	0.26	0.51	2126G
WILDVALE MAN-O-MAN CLINT-ET	TV TL	100-NA	14HO06640	MAN-O-MAN x FBI	35	19	1154	66	89	2.67	1.7	81	1.2	73	0.87	87	0.77	1.59	0.51	2126G
CLEAR-ECHO SUPER REFLECTION	TR TV	99-I	7HO11162	SUPER x ALTAARMSTEAD	14	7	313	25	92	2.75	5.1	82	3.5	73	0.96	87	0.87	-0.24	0.76	2124G
MS S-S-I PLANET SHO-ET	TV TL	100-NA	7HO10911	PLANET x SHOTTLE	36	47	1083	93	94	2.79	2.9	84	.3	80	1.28	92	0.37	0.12	1.78	2124G

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Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION				HEALTH			CONFORMATION				TPI				
					PRO	FAT	MILK	FE %R	SCS	PL %R	FI %R	PTAT %R	UDC	FLC	BSC					
WELCOME GLENTON-ET	TV TL	99-I	1HO10200	PLANET x GOLDWYN	26	44	283	94	97	2.82	3.6	86	1.4	87	1.12	91	0.74	0.41	0.96	2124G
CAVA-LANES DOTSON DR D-ET	TV TL	100-NA	14HO06554	DOTSON x GOLDWYN	29	44	931	94	91	3.03	3.6	82	2.0	75	0.31	90	-0.34	1.35	-0.32	2123G
WA-DEL BANDARAS-ET		99-NA	200HO03775	FREDDIE x SHOTTLE	20	31	561	53	91	2.89	1.5	79	2.7	72	0.97	85	0.52	1.26	1.70	2122G
PINE-TREE PLANET MUSTER-ET	TV TL	100-NA	29HO16013	PLANET x OUTSIDE	9	29	335	43	93	2.78	7.0	82	2.4	75	0.85	89	0.71	0.33	0.27	2121G
DE-SU GILLESPIE-ET	BY TV	100-NA	29HO14062	BOLTON x SHOTTLE	43	47	1770	96	94	2.77	2.2	87	-2.7	85	1.95	92	1.52	1.65	1.15	2120G
NO-FLA RENEW-ET	TR TV	99-I	7HO11056	SHAMPOO x RAMOS	12	20	295	42	95	2.58	5.0	83	3.2	80	0.68	92	-0.04	0.66	0.05	2119G
SPRUCE-HAVEN SPR BRAYDEN-ET		99-I	7HO11145	SUPER x JET STREAM	17	31	-91	71	92	2.83	3.5	82	2.1	74	0.90	87	1.10	0.66	0.60	2118G
BOMAZ ALTAMARAUDER-ET	TV TL	99-I	11HO10519	MAC x LAUDAN	9	16	-86	37	98	2.77	3.6	91	2.3	92	1.12	96	1.60	0.99	0.41	2117G
CO-OP OMAN LOGAN-ET	TV TL	100-NA	1HO08658	O MAN x BW MARSHALL	31	40	697	94	99	2.73	3.5	97	2.4	98	0.08	97	-0.46	0.94	0.32	2117G
DE-SU ORVILLE-ET	TV TL	100-NA	29HO14311	BOLIVER x O MAN	30	28	434	88	94	2.62	4.6	86	1.3	83	-0.24	90	0.34	0.59	-0.17	2117G
KINGS-RANSOM EXPERT-ET	TV TL	100-NA	29HO16002	MAN-O-MAN x FBI	30	32	190	92	90	2.79	.9	81	2.2	72	0.58	86	0.89	0.09	0.83	2117G
ROYLANE CHAMP CHILL-ET	TV TL	100-NA	29HO16137	CHAMP x O MAN	11	45	320	76	92	2.88	5.0	82	2.8	73	-0.08	85	0.51	0.17	-1.10	2115G
SUGAR-C NAVS SOLUTION-ET	TV TL	100-NA	29HO16031	PLANET x MAC	24	17	858	49	92	2.96	4.7	82	3.3	74	0.98	88	0.20	-0.51	0.18	2115G
BRU-DALE CHAMP SMART-ET		100-NA	7HO11052	CHAMP x SHOTTLE	4	12	-34	24	93	2.77	4.8	83	3.1	77	0.77	89	1.42	0.73	-0.12	2114G
MER-WOL FREDDIE SHADDER-ET	TV TL	99-NA	29HO16075	FREDDIE x GOLDWYN	-4	8	-540	11	92	2.74	4.3	83	3.0	75	1.43	88	1.53	2.27	0.41	2114G
SANDY-VALLEY STEADFAST-ET	TV TL	99-I	29HO16024	MAN-O-MAN x RAMOS	36	39	689	104	91	2.92	2.7	82	2.8	74	0.23	88	-0.40	-0.51	0.29	2114G
SCHILLVIEW GUNGHOE-ET	TR TY	100-NA	200HO06162	PLANET x SHOTTLE	42	29	1451	87	95	2.84	3.4	85	2.2	82	0.28	93	-0.18	-0.85	0.26	2114G
ROSYLANE-LLC ALTATONIC	TV TL	99-I	11HO10681	MAC x RAMOS	2	28	-170	49	98	2.88	5.3	89	3.8	89	0.93	93	0.67	0.32	-1.04	2113G
ONE-O-ONE JEEVES LOFTY-ET	TV TL	100-NA	14HO06696	JEEVES x GOLDWYN	-1	13	-292	19	90	3.00	5.3	80	4.3	71	1.27	85	1.04	1.47	0.16	2112G
RONELEE MAN OMAN DRUMMER-ET	TV TL	100-NA	29HO14930	MAN-O-MAN x TOYSTORY	27	55	13	120	90	2.81	3.4	82	2.1	74	-0.09	87	-0.32	-0.43	0.33	2112G
B-HIDDENHILLS PAINTBRUSH-ET	TV TL	100-NA	7HO10691	PLANET x O MAN	32	26	1212	61	94	2.80	4.0	85	1.3	80	0.84	92	0.72	0.12	1.17	2111G
DE-SU 541 BARTLETT-ET	TY	100-NA	7HO10728	PLANET x SHOTTLE	40	67	1117	132	91	2.87	1.7	80	-6	72	0.97	86	0.79	0.20	0.70	2111G
GLEN-D-HAVEN ALTAOSWALT-ETS	TV TL	100-NA	11HO10986	PLANET x GOLDWYN	34	54	662	124	95	2.98	2.9	82	1.7	80	0.22	93	0.22	-1.28	-0.51	2111G
JK-GOLD DORCY PASTER-ET	TY	100-NA	7HO11142	DORCY x TOYSTORY	23	44	929	72	92	2.78	2.7	82	-9	73	1.55	87	1.84	1.52	0.86	2111G
VISSTEIN ALTADISCUS	TY	100-NA	11HO10831	PLANET x O MAN	39	47	884	123	97	2.80	4.7	84	.6	83	-0.02	88	-0.33	-0.19	-0.79	2111G
LADYS-MANOR SHAMELESS-ET	TR TV	100-NA	7HO10850	PLANET x SHOTTLE	1	42	-69	49	98	2.73	5.1	86	1.4	90	1.00	95	1.63	0.57	0.47	2110G
MEL-CREST ALTARAZOR	B/R TV	100-NA	11HO10392	ALTABAXTER x GOLDWYN	14	67	273	92	99	2.72	3.2	95	-1.5	96	1.59	96	1.35	1.24	1.22	2110G
UFM-DUBS MILO-ET	TV TL	100-NA	1HO10067	SOCRATES x O MAN	8	54	-92	74	98	2.61	3.7	86	1.0	89	1.13	92	0.22	1.37	1.16	2110G
COPPERTOP DOBERMAN-ET	TV TL	100-NA	29HO13363	SHOTTLE x GRANGER	30	49	145	116	99	2.73	.8	92	.9	96	0.84	98	0.61	0.47	0.31	2109G
DE-SU MONTROSE-ET	TV TL	100-NA	29HO14780	PLANET x O MAN	24	40	303	99	94	2.77	6.3	85	2.4	80	-0.49	90	-0.70	0.08	-1.08	2109G
RONELEE GOLD DIGGER-ET	TV TL	100-NA	14HO06132	GOLDWYN x OUTSIDE	7	-8	100	-1	99	2.64	4.2	94	2.9	95	1.18	98	1.87	0.82	0.55	2109G
WELCOME PENNYMAKER-ET	B/R TV	98-I	29HO13070	LANCELOT x ALTAARON	22	22	98	76	99	2.75	3.8	98	1.7	98	0.46	97	0.93	0.88	-0.68	2109G
HONEYCREST MASY FERGUSON-ET		100-NA	7HO11160	MASSEY x FRITZ	25	42	437	87	91	2.64	3.3	81	1.2	72	0.42	87	-0.12	1.02	0.78	2107G
SPRUCE-HAVEN SPR BAYLEN-ET		99-I	7HO11144	SUPER x JET STREAM	30	28	734	66	91	2.92	2.3	82	1.6	73	1.19	85	0.88	-0.01	1.80	2107G
COMESTAR LEMUST-ET	TR TL	100-NA	200HO06183	PLANET x BOLTON	38	42	1237	95	90	3.04	2.7	80	-5	69	1.59	85	1.36	0.45	0.85	2106G
DE-SU NATIONAL 580-ET	TR TV	99-I	7HO10984	SANDY x SHOTTLE	22	35	610	70	94	2.94	2.5	84	1.3	80	1.24	91	1.34	1.43	0.40	2106G
TERBEEK ALTAGHOST	TY	100-NA	11HO11005	MAN-O-MAN x SHOTTLE	22	21	-180	68	92	2.98	.6	80	4.3	71	0.71	90	0.17	0.83	1.21	2106G
WATERMOLEN ALTAZICO	TY	100-NA	11HO10896	MAN-O-MAN x GOLDWYN	14	47	12	63	90	2.78	-.1	82	.3	74	2.17	86	1.58	1.80	2.88	2106G
GOLDEN-OAKS MACHMAN-ET	TV TL	100-NA	14HO06547	MAN-O-MAN x GOLDWYN	26	18	440	51	92	2.77	.7	83	1.5	75	1.81	91	1.29	1.37	2.09	2105G
MORNINGVIEW ALTALEON-ET	TL	100-NA	11HO10361	ALTABAXTER x SHOTTLE	28	58	1648	86	93	2.91	3.6	85	-1.0	80	1.01	90	0.83	1.33	0.15	2105G
PINE-TREE BRET MINOS-ET	TR CV	100-NA	7HO10599	BRET x O MAN	13	24	-89	61	95	2.58	3.7	85	2.3	82	0.66	91	1.03	0.34	-0.40	2105G
TOUCHDOWN FRED FREAK-ET	TV TL	99-NA	29HO14979	FREDDIE x SHOTTLE	7	20	257	29	93	2.72	3.2	84	2.9	79	1.02	91	0.79	1.65	0.38	2105G

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.