

# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - JANUARY 2010 - 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	%									
PICSTON SHOTTLE-ET	TV TL	100-NA	29HO12209	MTOTO x AEROSTAR	5.8	51	-.01	86	.07	1784	99	2.64	6.2	3.46	99	2.64	2.54	2374G
CHARLESDALE SUPERSTITION-ET	TV TL	100-NA	1HO08778	BOLIVER x O MAN	5.6	46	.00	28	-.10	1528	90	2.75	6.8	2.00	87	2.08	0.82	2224G
BOSSIDE ALTAROSS-ET		100-NA	11HO09703	O MAN x ALTABOSS	6.1	33	.04	43	.06	724	89	2.65	5.8	1.90	85	2.03	1.82	2186G
BRAEDALE GOLDWYN	TV TL	100-NA	200HO03205	JAMES x STORM	5.5	35	.06	67	.16	717	99	2.66	4.8	3.25	99	2.84	2.38	2181G
LONG-LANGS OMAN OMAN-ET	TV TL	100-NA	14HO04929	O MAN x ALTAAARON	5.9	75	.12	77	.09	1419	91	2.87	1.1	1.67	90	1.48	1.81	2155G
O-BEE MANFRED JUSTICE-ET	TR TV	100-NA	7HO06417	MANFRED x ELTON	6.2	51	.09	71	.15	878	99	2.70	5.2	0.07	99	-0.09	1.04	2130G
ENSENADA TABOO PLANET-ET	TR TV	100-NA	7HO08081	TABOO x AMEL	5.7	58	.00	64	-.02	1908	90	2.84	5.1	1.38	88	1.58	-0.63	2129G
CO-OP OMAN LOGAN-ET	TV TL	100-NA	1HO08658	O MAN x BW MARSHALL	6.0	53	.04	79	.10	1385	90	2.66	3.5	0.99	88	0.65	1.66	2116G
SCHILLVIEW GARRETT-ET	TV TL	100-NA	29HO13083	O MAN x MTOTO	6.2	33	.02	48	.06	893	92	2.73	5.1	1.49	90	1.28	2.95	2089G
MACOMBER O-MAN BOGART	TR TV	100-NA	7HO08559	O MAN x LOUIE	5.9	28	.05	48	.12	461	89	2.65	3.9	1.25	87	1.43	1.88	2033G
MAINSTREAM MANIFOLD	TV	100-NA	200HO00402	O MAN x BW MARSHALL	6.4	44	.03	71	.10	1175	92	2.84	3.5	1.11	90	1.31	0.88	2032G
KED OUTSIDE JEEVES-ET		100-NA	29HO11614	OUTSIDE x DUSTER	5.7	27	-.02	46	.03	1056	93	2.95	6.3	1.53	89	1.48	1.86	2030G
CROCKETT-ACRES OTTO-ET	TV TL	100-NA	11HO09317	O MAN x MTOTO	6.3	59	.06	65	.05	1433	92	2.56	3.2	0.61	90	0.59	-0.16	2026G
END-ROAD O-MAN BRONCO-ET	TR TV	100-NA	7HO08747	O MAN x BW MARSHALL	6.3	50	.01	55	.00	1540	89	2.88	2.5	1.56	87	1.83	1.27	2024G
GRAN-J OMAN MCCORMICK	TV TL	100-NA	29HO13053	O MAN x DURHAM	6.1	17	.11	61	.29	-339	92	2.68	3.9	1.47	90	1.57	1.45	2023G
RI-VAL-RE 2338 NIAGRA-ET	TR TV	100-NA	7HO08856	BOLIVER x JESTHER	5.5	59	.02	63	-.01	1766	91	2.85	1.6	2.09	86	2.31	0.39	2018G
WHITMAN O MAN AWESOME ANDY	TV TL	100-NA	1HO08777	O MAN x ZADE	6.0	28	.07	83	.27	294	90	2.55	4.7	0.46	88	0.08	0.88	2016G
SCHILLVIEW OMAN GERARD-ET	TV TL	100-NA	29HO13162	O MAN x BW MARSHALL	6.0	56	.06	50	.01	1292	92	3.08	2.2	1.70	89	2.38	1.18	2015G
KELLERCREST BRET LES CRI-ET	TV TL	100-NA	1HO08631	BRET x MANFRED	5.7	24	.04	19	.01	414	92	2.65	6.3	0.68	90	1.63	0.02	2012G
MORNINGVIEW LEGEND-ET	TV TL	100-NA	29HO11932	O MAN x DURHAM	6.3	48	.12	57	.14	517	93	2.83	3.1	1.18	88	0.43	1.79	2011G
RAMOS	TV TL	98-I	11HO08046	RUDOLPH x AMBITION	4.9	15	.04	16	.05	83	99	2.52	6.9	0.97	99	1.24	0.40	2009G
UFM-DUBS ALTAESQUIRE-ET	TV TL	100-NA	11HO09624	O MAN x ALTASAM	5.8	40	.11	96	.31	402	90	2.93	2.5	1.06	88	0.27	1.23	2004G
BOMAZ OMAN KRAMER 561-ET	TV TL	100-NA	14HO04924	O MAN x ALTAHERSHEL	5.9	42	-.02	64	.03	1561	90	2.88	3.9	1.26	88	0.81	2.57	1995G
GRAF-ACRES MORRELL-ET	TV TL	100-NA	29HO13144	O MAN x RUDOLPH	6.1	48	.02	44	-.03	1396	92	2.70	4.0	0.76	90	0.77	0.98	1993G
CREEK DORNE-ET	TV TL	100-NA	11HO08477	BLITZ x RUDOLPH	6.3	28	-.08	52	-.03	1670	94	2.64	4.4	1.73	90	1.96	-0.60	1988G
LYNNCREST O-MAN HANOVER-ET		100-NA	7HO08536	O MAN x BW MARSHALL	6.2	58	.04	67	.04	1521	91	2.88	1.8	0.60	88	0.25	2.75	1987G
ALL-RIEHL PAXTON-ET	TV TL	100-NA	14HO04876	O MAN x RUDOLPH	5.8	36	.04	28	-.01	823	91	2.72	4.7	0.65	89	0.42	0.85	1983G
PINE-TREE MISSY MIDWEST-ET		100-NA	1HO08546	O MAN x RUDOLPH	5.7	31	.04	58	.13	654	89	2.60	4.1	0.52	84	0.98	0.25	1970
RALMA FOCUS-ET	TV TL	100-NA	29HO11993	O MAN x DURHAM	6.4	20	.01	27	.02	564	94	2.56	4.3	1.21	91	1.69	1.33	1959G
LOT-O-ROK OMAN JAKE-ET	TV TL	100-NA	14HO04916	O MAN x BW MARSHALL	6.4	50	.04	77	.11	1265	90	2.92	1.3	1.15	88	0.85	1.88	1957G
MAJESTIC-MANOR O BEDROCK-ET	TV TL	100-NA	1HO08746	O MAN x CHARM	5.7	47	.08	89	.21	854	89	2.84	3.0	-0.28	86	-0.28	-0.45	1953G
MASCOL-ET	TV TL	100-NA	204HO01748	MTOTO x RUDOLPH	6.0	38	.09	45	.12	421	96	2.70	3.9	0.95	94	1.07	0.75	1951G
LANGS-TWIN-B JANUARY-ET	TV TL	100-NA	29HO13245	SHOTTLE x DEBUT	5.7	50	-.01	54	-.03	1742	92	2.98	2.0	2.08	88	1.98	1.05	1946G
SANDY-VALLEY BOLTON-ET	TV TL	100-NA	29HO11111	ALTAHERSHEL x CONVINCER	5.9	55	-.03	73	.00	2043	99	2.93	1.4	2.38	97	2.49	1.92	1946G
WILLOW-MARSH-CC GABOR-ET	TR TV	100-NA	7HO08477	ALTAFINLEY x CONVINCER	5.9	38	-.07	30	-.15	1938	92	2.80	2.9	2.19	89	2.03	1.01	1945G
PINE-TREE MISSY MYLES-ET	TV TL	100-NA	7HO08615	O MAN x RUDOLPH	5.7	33	.06	45	.09	566	94	2.89	4.5	0.11	87	0.29	0.41	1940G
BOMAZ LANCELOT-ET		98-I	200HO02082	LANCELOT x RUBYTOM	4.9	33	.02	59	.10	888	88	3.02	2.9	0.99	85	1.87	0.83	1937G
RAN-RUE COASTAL-ET	TV TL	100-NA	29HO13062	O MAN x TABOO	6.1	19	.11	46	.22	-276	91	2.80	4.2	0.59	88	2.06	1.69	1936G
TOMLU OMAN DOTSON-ET	TV TL	100-NA	14HO04956	O MAN x DURHAM	6.0	59	.01	57	-.04	1904	91	2.98	1.1	1.30	90	0.23	2.27	1934G
APLOUIS JET STREAM-ET	TV TL	97-I	29HO10792	JOCKO BESNE x MANFRED	5.3	39	.04	48	.05	967	99	3.27	3.8	1.41	98	1.45	1.35	1932G

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.

# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - JANUARY 2010 - Page 2

**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	%									
WA-DEL JUNCTION-ET	TV TL	100-NA	29HO11942	O MAN x CONVINCER	5.9	32	.06	62	.16	531	93	2.91	3.4	0.50	90	0.47	1.55	1931G
JOBERT	TV TL	96-I	202HO00127	JOCKO BESNE x MATTIE	5.1	52	.04	55	.01	1391	92	3.21	2.4	1.21	85	1.21	0.73	1928G
LANGS-TWIN-B JULY-ET	TV TL	100-NA	29HO13246	SHOTTLE x DEBUT	5.7	31	.02	55	.09	841	89	2.85	3.0	1.64	86	1.10	1.87	1928G
SPRINGWAY CARUSO-ET	TR TV	100-NA	7HO08866	O MAN x ADDISON	5.8	42	.04	28	-.04	1045	90	2.69	1.8	1.36	85	1.21	2.63	1928G
CO-OP OMAN LLOYD-ET	TV TL	100-NA	1HO08652	O MAN x BW MARSHALL	6.0	62	.06	74	.06	1554	89	2.65	1.6	0.05	85	-0.25	0.81	1925G
COLDSPRINGS GARNER CRI-ET	TV TL	100-NA	1HO08645	O MAN x PATRON	6.1	24	.06	57	.18	241	92	2.68	2.2	0.98	90	0.94	1.35	1924G
LEIF	TV TL	97-I	204HO01705	LUKAS x ZACK	5.1	9	.05	43	.20	-205	91	2.64	4.9	1.09	85	1.35	1.78	1923G
GOLDEN-OAKS ST ALEXANDER-ET	TR TV	100-NA	7HO08221	STORMATIC x PATRON	5.6	29	.01	75	.16	870	91	2.85	2.1	2.37	87	1.72	2.18	1919G
KINGS-RANSOM T DOMINGO-ET	TR TV	100-NA	7HO08361	TEAMSTER x MTOTO	5.7	27	-.01	54	.07	980	91	2.69	3.8	1.08	87	1.18	-0.29	1918G
JENNY-LOU MRSHL TOYSTORY-ET	TR TV	100-NA	1HO07235	BW MARSHALL x PATRON	6.6	40	-.01	52	.00	1398	99	2.90	.9	2.25	99	2.34	1.58	1912G
WELCOME PENNYMAKER-ET	TV TL	98-I	29HO13070	LANCELOT x ALTAAARON	4.8	30	.07	25	.05	353	93	2.67	4.1	1.03	91	1.38	1.39	1907G
WINDSOR-MANOR ZMANNER-ET		100-NA	7HO08924	BW MARSHALL x RUDOLPH	6.4	27	.01	35	.02	813	88	2.97	2.8	1.88	85	2.07	1.31	1906G
BO-IRISH ALTON-ET	CV TL	100-NA	29HO10681	ADDISON x MANFRED	5.6	48	.02	50	-.01	1419	99	2.99	3.0	0.71	95	1.05	0.74	1903G
LARS-ACRES TERMINATOR-ET	TV TL	100-NA	14HO04481	OUTSIDE x RUDOLPH	5.4	13	.01	41	.10	386	93	2.73	5.2	0.94	91	0.73	2.02	1900G
STRAUSSDALE RAMOS GARNER-ET	TV TL	99-I	29HO13205	RAMOS x OUTSIDE	5.2	17	.00	38	.06	585	90	2.85	4.9	1.17	86	0.20	1.29	1899G
MR MILLION MEGA-MAN-ET	TV TL	100-NA	29HO11647	OUTSIDE x CONVINCER	5.3	34	-.06	34	-.10	1716	93	2.73	4.6	0.96	90	1.11	0.34	1898G
BOMAZ KALAHARI 544-ET	TV TL	100-NA	14HO04878	ALTAFINLEY x RUBYTOM	5.7	17	-.03	48	.06	867	92	3.21	3.3	1.93	91	2.21	1.39	1897G
COGENT MAESTRO-ET	CV TL	98-I	224HO06419	LUKAS x LABELLE*BL	4.6	38	.05	70	.15	806	97	3.02	3.3	0.80	86	1.59	0.87	1897G
GEORGEFARM OMAN HUNTER-ET	TV TL	100-NA	14HO05108	O MAN x HIGHLIGHT	5.7	16	.04	22	.06	171	89	2.52	4.9	0.60	88	1.19	2.52	1896G
KINGS-RANSOM OMAN DEREK-ET		100-NA	7HO08466	O MAN x MTOTO	6.0	19	.04	37	.11	250	91	2.60	5.0	-0.34	88	-0.30	0.62	1894G
HAR-DALE-ACRES O HERMAN	TV TL	100-NA	1HO08755	O MAN x CHARM	5.7	34	.12	51	.18	78	91	2.70	5.0	-0.67	90	-0.90	0.82	1893G
JUNIPER LAUDAN WINSTON-ET	TV TL	99-I	29HO13222	LAUDAN x OUTSIDE	5.4	25	-.02	36	-.01	1056	88	2.85	3.7	1.69	85	1.12	2.04	1893G
KOEPKE FORTUNATO	TV TL	99-NA	29HO13177	O MAN x BESTOW	5.7	41	.09	52	.12	552	89	2.66	4.5	-0.32	86	-0.54	0.14	1893G
H-R-S TREDWAY WILK-ET	TV TL	100-NA	14HO05016	TREDWAY x RUDOLPH	5.5	17	-.03	32	.01	816	92	2.84	4.7	0.84	90	0.88	1.96	1892G
ENGLAND-SCHILL DEANN 58A-ET	TV TL	100-NA	1HO06827	MTOTO x DUSTER	6.4	16	-.02	18	-.03	704	99	2.55	3.8	1.84	97	1.97	1.95	1890G
APPLOUIS O MAN AHMAN-ET	TR TV	100-NA	7HO08898	O MAN x GARTER	5.9	33	.04	61	.13	712	88	2.86	3.0	0.11	85	-0.11	0.38	1889G
LUTZ-BROOKVIEW BURT-ET	TV TL	100-NA	29HO10493	ALTAARON x PRESCOTT	5.5	37	.13	71	.25	121	99	2.61	1.3	1.16	98	1.20	2.74	1889G
JWELED-ACRES SHARKY-ET	TV TL	100-NA	1HO07127	BRETT x EMERY	5.8	63	.02	58	-.04	1876	99	3.05	1.0	0.69	97	0.63	1.31	1886G
LAYMONT STEIN-ET		100-NA	1HO08771	O MAN x DUSTER	6.0	36	.00	3	-.15	1212	89	2.76	5.8	0.09	85	0.27	0.73	1886G
KINGS-RANSOM RMS DESPAIR-ET	TV TL	99-I	1HO08824	RAMOS x ADDISON	5.0	12	.10	8	.09	-441	89	2.63	5.3	0.99	85	1.73	1.32	1885G
ENGLAND-AMMON MILLION-ET	TR TV	100-NA	7HO08165	OUTSIDE x BW MARSHALL	6.0	21	.00	58	.12	709	92	2.90	2.5	2.22	89	2.45	1.56	1884G
ROCKALLI INITIATE	TV TL	100-NA	1HO08782	O MAN x RUDOLPH	6.0	17	.06	14	.05	44	90	2.59	4.5	0.96	86	1.52	1.25	1882G
WINDSOR-MANOR Z OFFICER-ET	TV TL	100-NA	7HO08715	O MAN x RUDOLPH	6.0	24	.10	47	.19	-39	94	2.89	3.2	1.02	91	0.77	1.45	1882G
LUTZ-BROOKVIEW MICHAEL-ET	TR TV	100-NA	7HO07853	ITO x ALTABELLWOOD	5.8	9	.01	42	.14	174	92	2.80	3.8	1.07	88	1.41	0.98	1881G
WA-DEL HAYDEN-ET	TV TL	100-NA	29HO11909	O MAN x MTOTO	6.3	32	.02	48	.06	842	93	2.55	3.2	0.67	89	0.88	1.64	1880G
BRANDT-VIEW Z EARNIT CRI-ET	TV TL	100-NA	1HO07900	ALTAZENITH x OUTSIDE	5.5	41	-.04	76	.05	1700	94	2.91	3.2	0.75	91	0.10	1.31	1879G
PROBSTLAND ERNESTO	TV TL	100-NA	203HO00376	FORBIDDEN x ADDISON	5.6	34	.06	22	.00	575	92	2.92	2.3	2.03	87	2.66	1.35	1879G
CLAIR-LO JACK-ET	TV TL	100-NA	1HO08534	O MAN x ALTAHERSHEL	6.0	27	.05	57	.15	482	88	2.74	4.0	0.12	86	-0.08	1.87	1878G
CROCKETT-ACRES ELIAS-ET	TR TV	100-NA	7HO08492	OUTSIDE x MTOTO	5.9	18	.04	51	.15	279	90	2.77	3.9	0.77	87	1.02	1.00	1878G
MAJESTIC-MANOR OM BEACON-ET	TV TL	100-NA	1HO08747	O MAN x CHARM	5.7	37	.06	65	.15	664	91	2.80	2.5	0.42	88	0.21	0.56	1875G

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.

# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - JANUARY 2010 - Page 3

**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	%									
GROSS-FARM O-MAN SECRET-ET	TR TV	100-NA	7HO08744	O MAN x DURHAM	6.1	36	.07	56	.14	544	89	2.72	3.1	0.36	86	0.20	0.34	1871G
BOMAZ BOULDER-ET	TV TL	100-NA	29HO11849	ALTAFINLEY x RUBYTOM	5.7	25	-.04	32	-.05	1215	92	2.98	3.3	1.83	88	1.81	0.81	1870G
DIAMOND-OAK APPOINT-ET	TV	100-NA	200HO01666	BW MARSHALL x RUDOLPH	6.2	18	.04	34	.09	273	95	2.82	2.1	1.88	90	2.43	1.69	1869G
HENKESEEN EMPHASIS-ET	TR TV	100-NA	7HO08885	TITANIC x DURHAM	6.0	5	-.03	-1	-.06	444	89	2.63	3.6	2.51	85	3.53	3.00	1867G
LUTZ-BROOKVIEW STAN-ET	TV TL	100-NA	7HO08806	BOLIVER x BW MARSHALL	5.7	56	.06	65	.06	1359	89	2.79	1.4	0.82	86	0.52	-0.12	1865G
WA-DEL RICE HOLMAN-ET	TV TL	100-NA	1HO08562	O MAN x MTOTO	6.3	29	.01	41	.03	891	92	2.52	3.0	0.78	89	0.74	0.67	1864G
NORRIELAKE HATLEY	TV TL	100-NA	11HO08031	BW MARSHALL x MANFRED	6.5	43	-.01	60	.01	1547	95	3.05	3.4	0.49	88	0.26	0.64	1863G
RIDGE-STAR JAMMER-ET	TV TL	100-NA	29HO10483	EARL x ZEBO	5.2	27	.03	59	.13	671	99	2.96	2.3	1.37	98	2.05	1.66	1862G
ALL-RIEHL POWELL-ET	TV TL	100-NA	29HO13111	WIZARD x OUTSIDE	5.6	6	.05	10	.07	-220	90	2.55	6.2	0.08	86	0.99	0.92	1860G
CHAN-LEE MARSHAL GRAYBIL-ET	TR TV	100-NA	7HO08444	BW MARSHALL x AEROSTAR	6.4	23	-.01	25	-.03	872	90	3.02	2.9	2.05	88	2.00	2.23	1859G
PINE-SHELTER O LARIAT-ET	TR TV	100-NA	7HO08662	O MAN x MTOTO	5.7	5	.04	40	.18	-156	95	2.64	3.0	1.60	92	1.83	2.15	1859G
CHARLESDALE ASTROLGER-ET	TR TV	100-NA	7HO08553	ALTAFINLEY x O MAN	6.1	33	.02	32	-.01	938	90	2.98	2.1	1.63	88	1.17	0.22	1858G
SANDY-VALLEY HAMEL-ET	TV TL	100-NA	29HO11658	STORMATIC x RUDOLPH	5.4	2	.01	19	.07	13	92	2.93	3.7	1.69	88	1.83	2.38	1856G
WINDSOR-MANOR Z-DUKE-ET	TV TL	100-NA	29HO11990	DURHAM x RUDOLPH	6.3	21	.06	3	-.02	212	93	2.85	2.9	2.12	91	2.33	-0.05	1856G
CABHI O-MAN EVEREST-ET		100-NA	1HO08827	O MAN x RUDOLPH	5.8	22	.03	16	.00	434	90	2.73	4.9	-0.30	86	0.23	0.24	1854G
JAFRAL ITO BEAMAN	TV TL	100-NA	29HO11554	ITO x RUDOLPH	5.7	1	-.01	18	.05	148	91	2.97	5.6	0.67	88	1.24	0.41	1854G
RICECREST OLIVER-ET	TR TV	100-NA	7HO08847	O MAN x CONVINCER	6.0	36	.08	49	.11	527	88	2.73	1.4	0.92	86	0.60	0.94	1854G
KAY-BEN DELHI-ET	TV TL	100-NA	29HO13159	O MAN x DURHAM	6.3	39	.08	34	.05	554	90	2.65	3.2	0.00	88	-0.48	1.13	1853G
SANDY-VALLEY DENETHOR-ET	TV TL	99-I	29HO13236	LAUDAN x OUTSIDE	5.3	29	.04	30	.02	639	90	2.83	2.3	2.18	86	1.42	2.16	1852G
SCHILLVIEW O-MAN GROOVY-ET	TV TL	100-NA	7HO08772	O MAN x BW MARSHALL	6.0	32	.07	42	.09	466	92	2.91	1.8	1.06	88	1.23	2.19	1850G
CLEAR-ECHO RAMOS DEWEY-ET	TV TL	99-I	29HO13218	RAMOS x BW MARSHALL	5.6	8	-.08	11	-.10	1006	89	2.58	5.4	1.51	85	1.27	2.13	1848G
KINGS-RANSOM DOVER-ET	TV TL	99-I	29HO13219	LAUDAN x DEBUT	5.4	24	.04	40	.09	444	90	2.80	3.7	1.19	86	1.48	1.28	1848G
MR EGAN-ET		100-NA	200HO05473	O MAN x ALTAARON	5.9	62	.05	58	.00	1603	88	2.89	.6	0.68	85	0.54	0.57	1846G
COURTLANE-ML MARSH CODY-ET	TR TV	100-NA	44HO00346	BW MARSHALL x JOLT	6.4	31	-.04	27	-.09	1413	96	2.82	1.8	1.90	86	1.11	2.20	1843G
KINGS-RANSOM WZRD DANGER-ET	TV TL	100-NA	1HO08521	WIZARD x MTOTO	5.8	6	.00	19	.04	236	90	2.36	5.7	-0.21	88	0.26	-0.34	1842G
LANGS-TWIN-B DIGITAL-ET	TV TL	100-NA	29HO11188	DIE-HARD x DUSTER	5.9	13	-.03	-8	-.13	727	94	2.71	6.1	0.62	90	0.58	1.40	1842G
KINGS-RANSOM TM DIVA CRI-ET	TV TL	100-NA	1HO07949	TEAMSTER x MTOTO	5.7	27	-.01	62	.10	956	91	2.76	4.1	0.21	88	0.06	-0.56	1841G
REGANCREST-HHF MAC-ET	TV TL	100-NA	11HO08342	BW MARSHALL x RUDOLPH	6.5	3	.01	17	.06	53	99	2.92	3.0	1.98	95	2.97	1.58	1841G
STAR-BAR ADAM ABEL-ET	TV TL	100-NA	14HO05171	ALTAADAM x MANFRED	5.7	32	.03	41	.05	763	89	2.95	3.5	1.04	85	1.33	0.54	1841G
PARADISE-R FRANCHISE	TV TL	100-NA	7HO08494	O MAN x BW MARSHALL	6.4	39	.04	48	.05	910	94	2.63	2.5	0.26	90	0.53	1.34	1840G
TOMLU OMAN DOTCOM-ET	TR TV	100-NA	7HO08884	O MAN x DURHAM	6.0	15	.00	26	.03	471	90	2.72	2.8	0.96	87	0.54	2.44	1840G
CLOVER-VALLEY O-MAN ABS	TV	100-NA	1HO08815	O MAN x DURHAM	6.0	53	.03	46	-.04	1526	92	2.74	2.5	-0.42	88	-0.35	-0.33	1839G
LARCREST CONTROL-ET	TV TL	100-NA	29HO11931	O MAN x CONVINCER	6.2	19	.02	50	.13	420	92	2.83	2.8	1.01	89	1.16	1.20	1837G
JEWELLED-ACRES PING CRI-ET	TV TL	100-NA	1HO07918	MR SHIPS x EMERY	5.9	35	.03	61	.10	923	94	2.84	2.9	0.62	91	1.03	1.10	1836G
LYNNCREST HORIZON-ET	TV TL	100-NA	29HO11955	O MAN x BW MARSHALL	6.2	43	.01	31	-.06	1310	91	2.69	2.2	0.58	89	0.20	1.82	1836G
DYECREST O MAN MORE-ET		100-NA	1HO08736	O MAN x DEMAND	5.8	42	.08	41	.07	644	90	2.53	3.0	-0.26	83	-0.94	1.32	1835
END-ROAD PVF BOLIVER-ET	TV TL	100-NA	29HO10124	AMEL x MATHIE	5.3	33	.02	38	.02	863	99	2.90	3.1	1.21	99	1.51	-0.26	1835G
ROYLANE CHAMPION CHAMP-ET	TV TL	100-NA	14HO04766	CHAMPION x ALTAFORMATION	5.9	29	-.04	42	-.02	1297	93	2.77	2.3	1.53	91	1.46	0.79	1834G
BOMAZ MANAT 464-ET	TR TV	100-NA	7HO07428	MANAT x FINALE	5.0	15	.00	36	.07	506	95	2.65	4.6	1.40	92	1.69	1.02	1833G
PARADISE-D GUTHRIE CRI-ET	TV TL	99-I	1HO08664	RAMOS x BW MARSHALL	5.6	11	.02	-5	-.05	228	89	2.53	4.9	1.21	86	1.81	0.97	1831G

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.

# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - JANUARY 2010 - 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	PROTEIN			FAT		PTAM	%R	SCS	PL	PTAT	%R	UDC	FLC	TPI
					EFI	PTA	%	PTA	%									
UFM-DUBS ELLROD-ET	TV TL	100-NA	29HO13073	O MAN x LYNCH	5.6	31	.10	77	.27	176	92	2.95	1.6	0.88	89	0.41	1.47	1831G
SPRINGWAY ASIDE-ET	TV TL	100-NA	11HO08919	OUTSIDE x MANDEL	5.4	21	.02	81	.23	540	93	2.88	3.3	0.73	90	1.00	0.85	1830G
ALL-RIEHL PRINCE-ET	TV TL	100-NA	11HO08801	ALTATHRONE x OUTSIDE	5.7	14	.06	13	.05	-25	93	2.63	3.1	1.34	90	1.03	1.93	1829G
MY-JOHN O-JOSH-ET	TV TL	100-NA	29HO13041	O MAN x BW MARSHALL	6.3	35	.05	60	.13	685	93	2.83	3.0	-0.34	91	-0.62	0.42	1829G
REGANCREST-HHF LUCK-ET	TL	100-NA	200HO04541	LEE x RUDOLPH	5.7	-11	.07	37	.28	-913	97	2.80	4.7	0.97	93	1.68	0.57	1829G
COVISTA TY-ET	TV TL	100-NA	200HO01142	ALTAFORMATION x MASCOT	5.9	25	.04	5	-.04	462	98	2.71	4.1	0.74	89	1.80	0.59	1828G
A-L-H BLACKOUT-ET	TV TL	100-NA	29HO13229	BOLIVER x ALTAARON	5.6	34	.03	24	-.02	835	91	2.85	3.1	1.12	88	1.43	0.50	1827G
ALTA TARMAC-ET	TV	100-NA	11HO09459	STORMATIC x ALTAHERSHEL	5.5	15	-.05	23	-.04	928	92	2.81	2.8	2.09	90	1.48	2.22	1827G
LAYMONT TRIGG-ET	TV TL	100-NA	14HO05130	O MAN x DUSTER	6.0	19	.04	35	.10	260	88	2.57	4.4	-0.01	86	0.47	-0.43	1827G
SCHILLDALE OUTBOUND-ET	TV TL	100-NA	11HO09142	OUTSIDE x DURHAM	5.8	5	-.05	7	-.06	620	91	2.85	3.6	2.47	87	2.63	2.29	1826G
LAUDAN-ET	TV TL	98-I	204HO00695	LUKAS x RAIDER	5.3	27	.04	18	-.01	589	98	2.78	5.3	0.56	98	0.87	1.14	1825G
MAYVAL OZFEST-ET	TV TL	100-NA	29HO11672	OZZIE x RUDOLPH	5.6	47	.01	64	.03	1492	91	2.74	2.1	0.20	88	-0.08	-1.15	1825G
R-E-W SANTANA-ET	TV TL	100-NA	7HO08762	O MAN x DURHAM	6.2	25	.11	44	.19	-156	92	2.85	2.8	0.61	88	0.14	0.40	1825G
AGGRAVATION LAWN BOY P-RED	PO TV	100-NA	7HO08223	BACCULUM-RED x MANFRED	4.8	14	.05	-7	-.03	7	98	3.03	5.1	1.09	94	1.68	1.29	1824G
LOTTA-HILL RAMOS KIRK-ET	TR TV	99-I	1HO08764	RAMOS x WINCHESTER	5.1	25	.05	55	.15	406	92	3.00	3.3	0.46	88	0.63	0.58	1824G
POTTERS-FIELD OMAN VERNON	TV TL	100-NA	1HO08762	O MAN x ITO	5.8	21	.05	55	.17	273	92	3.08	3.6	-0.01	89	0.02	1.02	1824G
R-E-W BAYSIDE-ET	TV TL	100-NA	11HO08600	OUTSIDE x CONVINCER	5.7	17	.00	58	.14	564	94	2.95	4.1	0.17	91	0.26	1.73	1823G
CARL-A APPLETON-ET	TV TL	99-I	29HO13206	LAUDAN x ALVIN	5.4	11	.04	42	.16	3	89	2.73	5.6	0.11	86	0.34	1.83	1822G
AUTUMN-RIDGE BOJANGLES-ET	TV TL	100-NA	204HO01013	MANAT x RUDOLPH	5.1	32	.03	65	.13	805	91	2.84	2.8	0.76	85	0.06	0.35	1821
HALO MACHO DOMAN-ET	TV TL	100-NA	14HO04598	MACHOMAN x MANFRED	6.0	25	-.05	43	-.01	1247	93	2.96	3.2	0.94	90	0.74	-0.16	1821G
HONEYCREST ELEGANT-ET	TV	100-NA	7HO07156	BW MARSHALL x PATRON	6.7	26	-.03	32	-.04	1174	98	2.95	1.9	1.81	97	2.58	1.17	1821G
O-BEE JURYMAN-ET	TV TL	100-NA	11HO07741	ALTAHERSHEL x TERRY	5.8	48	.00	62	.02	1579	97	2.93	1.8	0.92	91	0.60	1.08	1821G
QUIET-BROOK-D BOOSTER-TW	TV TL	100-NA	29HO11675	OUTSIDE x RUDOLPH	5.2	19	.01	33	.05	518	93	2.95	3.3	1.25	90	1.13	1.20	1821G
REGANCREST-PJ TURNER-ET	TV TL	100-NA	1HO08789	BOLIVER x OUTSIDE	5.4	-7	.02	27	.17	-443	91	2.86	5.0	1.04	88	1.63	0.98	1820G
JEWEL-ACRES PECOS CRI-ET	TV TL	100-NA	1HO07913	MR SHIPS x EMERY	5.9	32	.01	25	-.04	997	95	2.86	3.7	0.90	92	1.66	2.10	1819G
BY-MY BLITZ CADET-ET	TR TV	100-NA	7HO07735	BLITZ x PRESCOTT	6.3	15	-.07	31	-.04	1136	95	2.82	4.2	1.44	90	1.83	0.48	1818G
NORRIELAKE AMEL DAKOTA-ET	CV TL	100-NA	9HO02760	AMEL x HUNTER	5.3	33	.05	18	-.02	655	97	2.93	4.8	-0.06	91	0.95	-0.01	1816
SHADYCREST-H ALTAOZONE	TV	100-NA	11HO09579	O MAN x ALTATHRONE	6.2	25	.09	29	.10	58	89	2.56	2.8	0.50	85	1.34	0.82	1816G
PARADISE-D GIBBS-ET	TV TL	100-NA	14HO05041	BEST x BW MARSHALL	6.3	29	.08	34	.09	247	92	2.86	2.7	1.55	88	2.01	2.50	1814G
SOLID-GOLD COLBY-ET	TR TV	100-NA	7HO07615	OUTSIDE x RUDOLPH	5.1	1	-.02	19	.04	243	94	2.93	4.6	1.31	90	2.10	0.39	1814G
PARADISE-D MASTER G-ET	TV TL	100-NA	14HO05156	POTTER x BW MARSHALL	6.2	15	-.07	11	-.11	1092	89	2.88	3.7	1.89	86	1.90	1.59	1812G
PEN-COL DECSON DILLY CRI-ET	TL	100-NA	1HO05875	DECISION x ALTACOMMOTION	5.3	21	.02	50	.12	523	93	2.74	6.0	-0.19	86	0.10	-0.75	1812G
EASTVIEW MENDEV LL-ET	TR TV	100-NA	7HO07737	MTOTO x MO	6.4	12	-.04	20	-.03	770	91	2.52	3.7	1.26	87	0.69	0.92	1811G
SANDY-VALLEY TALENT-ET	TV TL	97-I	29HO11753	JUROR FORD x RUDOLPH	5.9	16	.02	47	.13	340	92	3.04	2.3	0.99	89	1.13	1.52	1811G
K-TAL ALTAOASIS-ET		100-NA	11HO09403	O MAN x BW MARSHALL	6.1	33	.02	11	-.08	927	89	2.84	3.2	0.73	85	0.39	1.02	1810G
NET-A-WAY PILOT-ET	TR TV	100-NA	29HO13011	O MAN x MARATHON	5.5	9	.05	27	.12	-133	92	2.94	3.8	0.65	89	1.59	1.37	1810G
SPOUTNIK		97-I	183HO00135	JOCKO BESNE x RUDOLPH	4.8	40	.03	60	.07	1104	91	2.90	2.6	0.33	85	0.89	-1.49	1810
R-E-W BUCKEYE-ET	TV TL	100-NA	200HO04779	BW MARSHALL x RUDOLPH	6.5	30	-.04	29	-.07	1338	99	2.99	2.3	1.54	99	1.73	1.40	1809G
ART-ACRES WIN 395-ET	TV TL	100-NA	97HO09514	WINCHESTER x PATRON	5.6	57	-.01	66	-.02	1954	99	3.24	2.9	-0.86	96	-1.20	0.45	1808M
R-E-W BIG STAR-ET	TR TV	100-NA	7HO07959	OUTSIDE x CONVINCER	5.7	22	.03	47	.11	474	92	2.94	2.6	0.87	88	0.62	1.69	1808G

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.

# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - JANUARY 2010 - 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	PROTEIN			FAT		PTAM	%R	SCS	PL	PTAT	%R	UDC	FLC	TPI
					EFI	PTA	%	PTA	%									
RAN-RUE COLUMBIA-ET	TV TL	100-NA	14HO05010	O MAN x TABOO	6.1	32	.04	32	.03	686	92	2.85	3.0	0.89	90	0.90	1.58	1806G
GLEN-TOCTIN ALTAOMAX-ET	TV TL	100-NA	11HO09497	O MAN x ALTAARON	6.0	39	.09	54	.13	531	92	2.82	.3	1.25	90	0.88	1.15	1805G
LUTZ-BROOKVIEW NOLAN-ET	TV TL	100-NA	29HO13093	O MAN x ALTAARON	5.9	30	.09	32	.09	244	93	2.72	2.8	0.59	91	-0.04	1.56	1804G
STAR-BAR LANCELOT LUCKY-ET	B/R TV	98-I	7HO08691	LANCELOT x MANFRED	5.1	36	.01	57	.06	1115	89	3.03	2.1	1.05	86	0.19	1.16	1804G
HONEYCREST BOMBAY NIFTY-ET	TV TL	100-NA	14HO04148	BOMBAY x ZEBO	4.7	20	.03	15	.01	374	93	2.65	4.8	0.09	90	0.17	1.78	1801G
UFM-DUBS EDWIN-ET	TV TL	100-NA	29HO13196	O MAN x LYNCH	5.6	15	.08	52	.23	-193	91	2.76	3.3	0.16	88	0.83	0.64	1801G
CO-OP TEAMSTER NIGHTINGALE		100-NA	1HO07934	TEAMSTER x GRANGER	5.3	54	.08	69	.11	1061	90	2.90	1.7	0.20	86	-0.19	-0.87	1800
PASEN MANGO-ET	TV TL	100-NA	29HO10641	ALTAARON x PRESCOTT	5.7	40	.11	1	-.05	388	99	2.63	3.0	0.37	97	0.70	1.70	1800G
ALVES-ET	TV TL	100-NA	202HO00085	AMEL x MICA	4.7	40	.01	36	-.04	1255	98	2.83	3.3	0.41	95	0.57	0.59	1799G
BOMAZ DISCOVER-ET	TV TL	100-NA	29HO11971	LOOKOUT x FINALE	5.5	30	.02	72	.16	784	91	2.86	1.2	0.98	89	0.99	2.20	1799G
LANGS-TWIN-B FINLEY-ET		100-NA	200HO05398	REGGIE x ALTAARON	5.9	21	.02	41	.08	511	91	2.74	2.2	1.38	88	1.13	2.30	1799G
KLEVERLAND MACHO JABMAN-TW	TR TV	100-NA	1HO08255	MACHOMAN x MANFRED	5.8	3	.03	-1	.02	-141	92	2.85	6.3	0.00	90	0.23	2.54	1798G
SCREAMING-VISION HARRY-ET	TV TL	100-NA	29HO13161	BOLIVER x BW MARSHALL	6.0	28	-.02	10	-.12	1142	90	2.83	1.8	2.29	86	2.83	1.41	1798G
DIAMOND-OAK ARMSTEAD-ET	TV TL	100-NA	11HO07965	BLITZ x RUDOLPH	6.0	13	-.04	41	.04	828	93	2.90	2.5	1.58	89	1.84	1.38	1797G
SPRINGHILL-OH CONVICTION-ET	TV TL	100-NA	1HO08548	O MAN x ADDISON	5.7	53	.08	54	.05	1085	89	2.77	1.2	0.19	86	0.06	1.17	1797G
UFM-DUBS ERNO-ET	TV TL	100-NA	14HO05070	O MAN x LYNCH	5.6	18	.03	69	.22	329	91	2.82	2.4	0.31	90	-0.06	0.68	1797G
JUNGE CONVERSE FAGAN-ET	CV TL	100-NA	7HO04955	CONVERSE x BLACKSTAR	5.2	24	.02	28	.02	654	99	2.80	4.7	-0.25	98	-0.79	1.73	1796M
BRANDT-VIEW STELLAR-ET	TV TL	100-NA	14HO04190	DUTCH BOY x MANFRED	5.8	37	.00	49	.02	1201	92	2.60	4.3	-0.31	87	0.33	-0.16	1794
DYECREST O MAN HOPE-592	TV TL	100-NA	1HO08781	O MAN x WALLACE	5.5	46	.08	60	.12	777	90	2.78	2.1	-0.14	86	-1.25	0.56	1794G
MR SCHULTZ OMAN BUTCH-ET	TV TL	100-NA	7HO08625	O MAN x BW MARSHALL	6.2	46	.09	40	.05	746	94	2.88	1.6	0.08	90	0.94	1.21	1793G
C-HAVEN OMAR-ET	TV TL	100-NA	11HO09291	O MAN x ALTAMARSHALL	5.8	39	-.01	55	.01	1418	92	2.86	2.1	0.09	89	0.73	-0.74	1792G
J-MOR HAWKEYE-ET	TV	100-NA	1HO07764	GARTER x RUDOLPH	5.3	39	.05	59	.10	880	93	2.92	3.4	-0.26	85	-0.31	0.26	1791
RALMA OFFICIAL-ET		100-NA	11HO09427	O MAN x DURHAM	6.4	26	.07	52	.17	229	90	2.88	.6	1.47	87	0.94	1.82	1791G
KLEVERLAND TS JATEAM-ET		100-NA	1HO08578	TEAMSTER x MANFRED	5.6	18	-.04	19	-.06	964	90	2.85	5.5	0.45	86	-0.23	1.42	1790
VELVET-VIEW-KJ SOCRATES-ET	TR TV	100-NA	7HO07712	BLITZ x PRELUDE	6.1	22	-.05	58	.06	1152	93	2.68	3.3	1.33	90	0.58	1.24	1790G
CLEAR-ECHO RAMOS RILEY-ET		99-I	1HO08833	RAMOS x ALTAHERSHEL	5.3	18	.00	8	-.05	619	91	2.75	5.2	0.54	87	0.74	0.38	1789G
FUTURALAND ZADE-ET	TV TL	100-NA	555HO01566	ALTAWADE x TESK	6.0	-10	.04	1	.10	-649	97	2.56	5.7	0.54	95	2.47	0.73	1788M
PECKENSTEIN FORM BRET-ET	CV TM	100-NA	9HO02575	ALTAFORMATION x ESQUIMAU	5.7	5	.00	-8	-.05	129	99	2.41	4.1	0.71	99	1.39	0.49	1788G
APPLOUIS JOCKO JULES-ETS	TV TL	97-I	14HO03892	JOCKO BESNE x MANFRED	5.2	42	.07	37	.04	746	91	3.31	4.4	0.08	84	-0.12	0.71	1785
WA-DEL FORBES-ET	TR TV	100-NA	7HO08733	O MAN x BW MARSHALL	6.4	45	.01	68	.06	1379	90	2.90	1.5	0.32	87	0.15	-0.89	1785G
RADINE BRET PALISADE-ET	TV	100-NA	1HO08780	BRET x CORKY	5.5	22	.04	46	.12	361	91	2.72	1.5	0.87	88	1.09	0.93	1783G
HEATHER HOLME VELVET	TV TL	100-NA	202HO00231	GIBSON x LEADER	5.4	-8	.04	12	.14	-621	91	2.59	5.9	2.06	86	2.08	0.62	1782G
OCEAN-VIEW RINGSIDE-ET	TV TL	100-NA	11HO09163	OUTSIDE x STORM	5.4	9	-.01	28	.05	413	87	2.82	4.8	0.69	85	1.12	2.08	1782G
DESLACS OFFROAD-ET	TV TL	100-NA	200HO04754	OUTSIDE x RUDOLPH	5.4	32	-.08	27	-.14	1777	99	2.95	2.5	1.92	96	1.73	0.63	1781G
SHADYCREST-H MEGATON-ET	CV TL	100-NA	29HO10799	BW MARSHALL x PATRON	6.5	28	.05	30	.05	487	99	3.04	1.5	1.60	91	1.80	1.63	1781G
TOLLENAARS MERIT274-ET	TV TL	99-NA	14HO05073	O MAN x MORTY	5.9	34	.04	53	.09	780	91	2.83	1.7	0.46	89	0.10	0.82	1781G
SILDAHL AIRBASE-ET	TV TL	100-NA	14HO04750	ALTAFINLEY x MANFRED	6.2	12	-.04	34	.03	740	92	2.79	3.0	1.23	89	1.38	0.87	1780G
DIRIGO JEVON-ET	TV TL	100-NA	508HO10272	DUSTER x AEROSTAR	6.0	25	.00	-40	-.26	843	99	2.81	6.9	0.18	94	0.35	1.23	1777
ENSENADA CHAMPION PAT-ET	TR TV	100-NA	7HO08170	CHAMPION x AMEL	5.5	32	-.01	38	-.02	1158	92	2.69	3.2	0.53	88	0.08	-0.29	1777G
GORGONZOLA-ET	TV TL	100-NA	200HO07128	ALTAHERSHEL x ALTABELLWOOD	5.6	45	-.06	38	-.13	2054	92	2.70	1.8	1.03	90	1.12	1.27	1777G

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.