

HOLSTEIN ASSOCIATION
HIGH RANKING SIRE REPORT - APRIL 2009

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	SP CD	PROTEIN		FAT		PTAM	%R	SCS	PL	PTAT	%R	UDC	FLC	TPI™
						PTA	%	PTA	%									
PICSTON SHOTTLE-ET	TV TL	100-NA	29HO12209	MTOTO x AEROSTAR		63	.00	100	.08	2165	99	2.66	4.0	4.20	99	3.31	3.10	2269M
ENSENADA TABOO PLANET-ET	TR TV	100-NA	7HO08081	TABOO x AMEL	S	85	.00	94	-.03	2824	90	2.95	5.4	2.42	88	2.47	-0.34	2209G
CROCKETT-ACRES OTTO-ET	TV TL	100-NA	11HO09317	O MAN x MTOTO	S	68	.06	77	.05	1772	91	2.64	5.1	1.93	88	1.59	0.58	2098G
KED OUTSIDE JEEVES-ET		100-NA	29HO11614	OUTSIDE x DUSTER	S	43	-.01	62	.03	1515	92	2.95	7.4	2.70	90	2.46	3.01	2064G
ALL-RIEHL PAXTON-ET	TV TL	100-NA	14HO04876	O MAN x RUDOLPH	S	53	.05	46	-.02	1377	89	2.73	6.4	2.03	86	1.32	1.59	2062G
BRAEDALE GOLDWYN	TV TL	100-NA	200HO03205	JAMES x STORM		42	.07	74	.17	837	99	2.71	3.6	3.82	99	3.51	3.20	2052M
LOT-O-ROK OMAN JAKE-ET	TV TL	100-NA	14HO04916	O MAN x BW MARSHALL	S	69	.05	104	.13	1859	87	2.96	1.7	1.92	85	1.55	2.01	2038G
MACOMBER O-MAN BOGART		100-NA	7HO08559	O MAN x LOUIE	S	44	.06	72	.14	964	88	2.77	3.6	2.49	85	2.32	2.80	2035G
BOMAZ OMAN KRAMER 561-ET	TV TL	100-NA	14HO04924	O MAN x ALTAHERSHEL	S	59	-.02	83	.02	2138	88	2.94	3.8	2.68	86	1.83	3.45	2034G
O-BEE MANFRED JUSTICE-ET	TR TV	100-NA	7HO06417	MANFRED x ELTON	S	59	.10	77	.14	1096	99	2.70	6.3	0.73	99	0.65	1.58	2030M
ROYLANE CHAMPION CHAMP-ET	TV TL	100-NA	14HO04766	CHAMPION x ALTAFORMATION	S	48	-.04	71	-.01	1994	92	2.78	4.6	2.76	91	2.43	1.80	2022G
TOMLU OMAN DOTSON-ET	TV TL	100-NA	14HO04956	O MAN x DURHAM	S	73	.00	72	-.06	2444	90	2.96	2.0	2.36	86	1.23	2.67	2014G
ENGLAND-AMMON MILLION-ET	TR TV	100-NA	7HO08165	OUTSIDE x BW MARSHALL	S	42	.00	86	.13	1392	92	2.91	3.1	3.46	90	3.36	2.24	2000G
RAMOS	TV TL	98-I	11HO08046	RUDOLPH x AMBITION		29	.05	32	.05	508	99	2.56	8.5	1.96	98	2.01	2.15	1994M
CHAN-LEE MARSHAL GRAYBIL-ET	TR TV	100-NA	7HO08444	BW MARSHALL x AEROSTAR	S	43	-.01	51	-.02	1539	89	3.03	4.2	3.20	86	2.89	3.28	1993G
CREEK DORNE-ET	TV TL	100-NA	11HO08477	BLITZ x RUDOLPH	S	42	-.08	74	-.01	2107	94	2.66	4.5	2.73	91	2.92	-0.43	1990G
MORNINGVIEW LEGEND-ET	TV TL	100-NA	29HO11932	O MAN x DURHAM	S	55	.13	71	.17	742	91	2.79	3.3	2.31	88	1.24	2.47	1983G
CHARLESDALE ASTROLGER-ET	TV TL	100-NA	7HO08553	ALTAFINLEY x O MAN	S	53	.01	58	-.01	1665	88	2.89	3.2	2.80	86	1.97	1.38	1975G
WILLOW-MARSH-CC GABOR-ET	TL	100-NA	7HO08477	ALTAFINLEY x CONVINCER	S	50	-.07	47	-.14	2332	90	2.78	2.6	3.29	88	2.90	1.22	1960G
SANDY-VALLEY BOLTON-ET	TV TL	100-NA	29HO11111	ALTAHERSHEL x CONVINCER	S	56	-.01	79	.03	1940	95	2.97	1.5	3.38	91	3.24	2.58	1959G
GOLDEN-OAKS ST ALEXANDER-ET	TR TV	100-NA	7HO08221	STORMATIC x PATRON	S	45	.01	91	.15	1435	90	2.84	2.2	3.32	87	2.42	3.06	1956G
KINGS-RANSOM T DOMINGO-ET		100-NA	7HO08361	TEAMSTER x MTOTO	S	43	.00	71	.07	1444	90	2.77	5.0	2.16	86	1.91	0.80	1956G
CLAIR-LO JACK-ET	TV TL	100-NA	1HO08534	O MAN x ALTAHERSHEL	S	42	.05	75	.15	975	87	2.75	5.7	1.34	85	0.90	3.37	1954G
WA-DEL HAYDEN-ET	TV TL	100-NA	29HO11909	O MAN x MTOTO	S	48	.02	72	.08	1406	91	2.56	3.9	1.91	89	1.93	2.52	1954G
LUTZ-BROOKVIEW MICHAEL-ET	TR TV	100-NA	7HO07853	ITO x ALTABELLWOOD	S	24	.02	65	.17	598	92	2.80	5.6	2.19	89	2.39	1.86	1953G
BRANDT-VIEW Z EARNIT CRI-ET	TV TL	100-NA	1HO07900	ALTAZENITH x OUTSIDE	S	58	-.04	99	.06	2287	94	2.96	4.1	1.84	93	0.83	2.43	1951G
VELVET-VIEW-KJ SOCRATES-ET	TR TV	100-NA	7HO07712	BLITZ x PRELUDE	S	38	-.04	79	.07	1637	93	2.65	5.5	2.54	90	1.52	2.03	1945G
JENNY-LOU MRSHL TOYSTORY-ET	TR TV	100-NA	1HO07235	BW MARSHALL x PATRON	S	50	.01	62	.02	1588	99	2.92	1.1	3.23	97	3.22	2.46	1944M
DIAMOND-OAK APPOINT-ET	TV	100-NA	200HO01666	BW MARSHALL x RUDOLPH	S	35	.04	59	.11	814	93	2.85	2.9	2.98	90	3.23	2.70	1940G
PROBSTLAND ERNESTO	TV TL	100-NA	203HO00376	FORBIDDEN x ADDISON	O	50	.05	42	-.01	1218	88	2.96	2.9	2.77	82	3.56	1.82	1937
APPLOUIS JET STREAM-ET	TV TL	97-I	29HO10792	JOCKO BESNE x MANFRED	S	49	.05	57	.05	1229	99	3.21	4.2	2.49	94	2.47	1.92	1918G
REGANCREST-HHF MAC-ET	TV TL	100-NA	11HO08342	BW MARSHALL x RUDOLPH	S	24	.00	38	.03	808	97	2.90	3.4	3.08	95	3.84	2.36	1916G
LADYS-MANOR AUDEN-ET	TM TV	100-NA	1HO07713	TRENT *MF x ALTAAARON	S	77	.08	98	.11	1867	93	2.94	-1.1	2.28	90	2.05	2.52	1915G
JEWEL-ACRES PECOS CRI-ET	TV TL	100-NA	1HO07913	MR SHIPS x EMERY	S	52	.01	44	-.06	1636	94	2.81	5.0	2.04	93	2.59	3.20	1911G
JEWEL-ACRES PING CRI-ET	TV TL	100-NA	1HO07918	MR SHIPS x EMERY	S	53	.04	83	.11	1443	92	2.84	3.9	1.58	91	1.82	2.33	1911G
COGENT MAESTRO-ET	CV TL	98-I	224HO06419	DEU133479 x LABELLE*BL		52	.05	84	.14	1260	96	3.03	4.1	1.87	83	2.28	1.56	1906M
BOMAZ BOULDER-ET	TV TL	100-NA	29HO11849	ALTAFINLEY x RUBYTOM	S	36	-.03	44	-.04	1486	91	2.93	3.9	3.20	85	3.05	1.66	1905G
MR MILLION MEGA-MAN-ET	TV TL	100-NA	29HO11647	OUTSIDE x CONVINCER	S	49	-.06	45	-.13	2225	92	2.73	5.3	2.03	90	1.96	1.04	1903G
LARCREST CONTROL-ET	TV TL	100-NA	29HO11931	O MAN x CONVINCER	S	35	.02	72	.13	1015	90	2.88	3.7	2.07	86	2.10	2.32	1893G
WA-DEL RICE HOLMAN-ET	TV TL	100-NA	1HO08562	O MAN x MTOTO	S	40	.01	62	.06	1283	90	2.49	4.3	1.73	87	1.58	1.12	1890G

***NAAB has changed its sampling code program. Please be sure to read the explanation on the attached document.**

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 - APRIL 2009 - continued

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	SP CD	PROTEIN		FAT		PTAM	%R	SCS	PL	PTAT	%R	UDC	FLC	TPI™
						PTA	%	PTA	%									
LUTZ-BROOKVIEW BURT-ET	TV TL	100-NA	29HO10493	ALTAARON x PRESCOTT	S	50	.12	86	.25	601	99	2.66	2.3	1.86	97	1.75	2.64	1887M
SCHAULANE BASEBALL-ET	TV TL	100-NA	14HO04969	TITANIC x OUTSIDE	S	45	-.01	49	-.04	1644	90	2.86	2.8	2.65	86	2.43	2.65	1887G
MASCOL-ET	TV TL	100-NA	204HO01748	MTOTO x RUDOLPH		51	.10	59	.11	823	93	2.65	3.6	1.59	90	1.41	1.22	1886M
JEWELED-ACRES SHARKY-ET	TV TL	100-NA	1HO07127	BRETT x EMERY	S	76	.03	76	-.02	2233	98	2.96	0.8	1.41	94	1.44	1.88	1885G
WA-DEL JUNCTION-ET	TV TL	100-NA	29HO11942	O MAN x CONVINCER	S	41	.07	73	.17	760	92	2.94	3.9	1.51	88	1.23	2.31	1884G
CROCKETT-ACRES ELIAS-ET	TR TV	100-NA	7HO08492	OUTSIDE x MTOTO	S	28	.04	67	.18	593	88	2.77	4.9	1.86	86	1.81	2.20	1882G
BO-IRISH ALTON-ET	CV TL	100-NA	29HO10681	ADDISON x MANFRED	S	60	.02	62	-.02	1865	99	3.05	3.8	1.39	94	1.66	1.01	1875M
BOMAZ KALAHARI 544-ET	TV TL	100-NA	14HO04878	ALTAFINLEY x RUBYTOM	S	26	-.04	66	.08	1214	90	3.22	3.5	3.16	89	3.24	1.78	1874G
DESLACS OFFROAD-ET	TV TL	100-NA	200HO04754	OUTSIDE x RUDOLPH		51	-.08	47	-.15	2433	98	2.94	3.3	2.90	96	2.52	1.19	1873M
RIDGE-STAR JAMMER-ET	TV TL	100-NA	29HO10483	EARL x ZEBO	S	42	.03	78	.14	1144	99	2.97	3.1	1.98	97	2.49	1.70	1872M
END-ROAD PVF BOLIVER-ET	TV TL	100-NA	29HO10124	AMEL x MATHIE	S	49	.03	56	.02	1369	99	2.96	4.2	2.18	99	2.23	0.34	1867M
PINE-TREE MISSY MIDWEST-ET		100-NA	1HO08546	O MAN x RUDOLPH	S	34	.05	58	.13	669	86	2.68	5.0	1.39	82	1.77	1.28	1866
LAUDAN-ET	TV TL	98-I	204HO00695	DEU133479 x RAIDER		46	.03	38	-.03	1255	97	2.78	7.3	1.51	97	1.71	1.69	1865M
MAYVAL OZFEST-ET	TV TL	100-NA	29HO11672	OZZIE x RUDOLPH	S	62	.02	80	.03	1945	92	2.73	2.3	1.24	89	0.76	-0.35	1862G
ALPAG IRON ACTIVE-ET	TV TL	100-NA	198HO00100	BOSS IRON x MANFRED		43	.05	74	.14	1030	86	2.85	3.5	1.59	81	1.16	0.85	1859M
LYNNCREST HORIZON-ET	TV TL	100-NA	29HO11955	O MAN x BW MARSHALL	S	57	.02	47	-.06	1728	89	2.67	2.5	1.68	87	0.89	2.84	1859G
GILLETTE BRILEA F B I-ET	TV TL	100-NA	200HO03218	MTOTO x ALTABELLWOOD		46	-.04	57	-.04	1908	98	2.76	2.0	2.67	95	2.05	1.90	1858M
GORGONZOLA-ET	TV TL	100-NA	200HO07128	ALTAHERSHEL x AltaBellwood	S	65	-.07	66	-.13	2825	91	2.77	2.3	1.82	90	1.88	1.93	1858M
WINDSOR-MANOR Z-DUKE-ET	TV TL	100-NA	29HO11990	DURHAM x RUDOLPH	S	36	.07	27	.02	583	91	2.90	3.5	2.60	85	3.18	0.22	1856G
DIAMOND-OAK ARMSTEAD-ET	TV TL	100-NA	11HO07965	BLITZ x RUDOLPH	S	28	-.03	61	.06	1236	93	2.91	3.0	2.76	90	2.85	2.50	1855G
ENGLAND-SCHILL DEANN 58A-ET	TV TL	100-NA	1HO06827	MTOTO x DUSTER	S	28	-.02	34	-.03	1117	99	2.57	4.4	2.63	96	2.49	2.31	1855M
KINGS-RANSOM TM DIVA CRI-ET	TV TL	100-NA	1HO07949	TEAMSTER x MTOTO	S	46	.00	91	.13	1552	90	2.82	4.8	0.93	88	0.57	-0.35	1853G
HALO MACHO DOMAN-ET	TV TL	100-NA	14HO04598	MACHOMAN x MANFRED	S	40	-.05	62	-.02	1834	92	2.97	4.1	2.08	90	1.79	0.25	1852G
RA-MAR-LAND LION KING	RC TV	100-NA	7HO08058	PARADOX-RED x ADDISON	S	73	.00	71	-.07	2459	90	2.97	0.1	2.07	87	2.24	1.34	1851G
VIEUXSAULE MALICIEUX-ET	TV TL	100-NA	200HO05217	INCOME x ALTAMARSHALL	S	55	.03	33	-.09	1561	90	3.28	1.7	3.03	88	2.77	3.35	1848G
ALTA TARMAC-ET	TV	100-NA	11HO09459	STORMATIC x ALTAHERSHEL	S	27	-.05	34	-.06	1346	92	2.78	3.1	3.26	88	2.32	3.27	1847G
BARBI-LYN M MATCHES-ET	TR TV	100-NA	7HO06838	MTOTO x HUNTER	S	51	-.04	68	-.02	2053	97	2.75	2.4	2.28	88	1.68	0.72	1845G
HONEYCREST BOMBAY NIFTY-ET	TV TL	100-NA	14HO04148	BOMBAY x ZEBO	S	37	.05	37	.02	841	91	2.69	6.4	1.07	89	1.27	2.84	1842G
SANDY-VALLEY TALENT-ET	TV TL	97-I	29HO11753	JUROR FORD x RUDOLPH	S	30	.03	66	.15	742	92	3.02	2.7	2.26	90	1.96	2.34	1842G
ORTHOAPPLE PARADOX PETER-ET	RC TV	100-NA	1HO07794	PARADOX-RED x MTOTO	S	52	-.01	56	-.04	1846	91	2.86	3.4	1.62	90	1.22	1.53	1840M
PARADISE-R ENHANCE-ET	TV TL	100-NA	29HO10646	EDDIE x BLACKSTAR	S	41	-.10	87	.01	2327	93	2.80	3.7	1.69	90	1.17	1.16	1839G
SOLID-GOLD COLBY-ET	TR TV	100-NA	7HO07615	OUTSIDE x RUDOLPH	S	15	-.02	34	.03	695	94	2.95	6.0	2.57	91	3.06	1.21	1838G
EMERALD-ACR-SA T-BAXTER	B/R TV	100-NA	11HO08195	BLITZ x MTOTO	S	37	-.06	70	.02	1792	93	3.19	2.5	3.01	90	2.38	2.84	1837G
LA-FOSTER ADAM ADVENTURE-ET	TV TL	100-NA	29HO11907	ALTAADAM x DURHAM	S	48	.05	57	.05	1182	88	3.09	1.5	2.88	85	2.32	2.16	1836G
SILDAHL AIRBASE-ET	TV TL	100-NA	14HO04750	ALTAFINLEY x MANFRED	S	24	-.04	48	.02	1202	90	2.64	4.8	2.03	88	2.09	1.67	1835G
ALL-RIEHL PRINCE-ET	TV TL	100-NA	11HO08801	ALTATHRONE x OUTSIDE	S	29	.05	35	.05	572	92	2.70	3.4	2.48	90	1.84	2.68	1834G
ALTA SLEUTH	TV	100-NA	11HO08851	STORMATIC x ALTAHERSHEL	S	44	-.05	61	-.04	1947	92	2.90	2.0	2.51	91	1.81	3.29	1834G
MURANDA BWM LEADER-ET	BL TV	100-NA	91HO04489	BW MARSHALL x LORD LILY	S	35	-.02	60	.04	1383	92	2.90	1.8	3.10	87	2.61	3.73	1833G
KINGS-RANSOM OMAN DEREK-ET		100-NA	7HO08466	O MAN x MTOTO	S	33	.05	51	.10	670	90	2.67	5.9	0.54	86	0.58	1.52	1832G
FUSTEAD DUTCH BOY DUSTY-ET	TV TL	99-I	14HO04274	DUTCH BOY x FATAL*BL	S	58	.05	35	-.07	1503	89	2.86	3.2	2.05	86	1.92	1.75	1831G

***NAAB has changed its sampling code program. Please be sure to read the explanation on the attached document.**

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 - APRIL 2009 - continued

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	SP CD	PROTEIN		FAT		PTAM	%R	SCS	PL	PTAT	%R	UDC	FLC	TPI™
						PTA	%	PTA	%									
QUIET-BROOK-D BOOSTER-TW	TV TL	100-NA	29HO11675	OUTSIDE x RUDOLPH	S	34	.02	50	.05	986	93	2.84	4.2	2.17	90	1.84	1.64	1830G
REGANCREST-PJ MAXLIFE-ET	TV TL	100-NA	11HO08983	GOODLUCK x BW MARSHALL	S	44	.06	84	.19	960	90	2.85	-0.1	2.84	88	2.81	2.18	1828G
FAR-O-LA FIN MUFFIN-ET		100-NA	7HO08398	ALTAFINLEY x CONVINCER	S	35	.05	32	.03	696	88	2.87	1.4	3.39	85	3.62	1.56	1824G
EMERALD-ACR-SA T-MONOPOLY	TR TV	100-NA	7HO08257	MORTY x MTOTO	S	38	-.01	54	.01	1406	88	2.71	1.6	2.08	86	1.58	2.74	1822G
GEN-MARK STMATIC SANCHEZ	TR TV	100-NA	7HO08190	STORMATIC x BW MARSHALL	S	36	.00	23	-.08	1246	91	3.01	1.3	4.32	88	3.32	3.34	1821G
ART-ACRES WIN 395-ET	TV TL	100-NA	97HO09514	WINCHESTER x PATRON		70	.00	81	-.02	2354	99	3.25	3.7	0.19	95	-0.37	1.44	1820M
LADYS-MANOR O AUTUMN-ET	TV TL	100-NA	7HO08530	O MAN x ALTAARON	S	35	.05	77	.19	730	92	2.65	1.9	1.67	88	1.61	3.36	1819G
LARS-ACRES TERMINATOR-ET	TV TL	100-NA	14HO04481	OUTSIDE x RUDOLPH	S	23	.02	51	.11	631	92	2.73	5.4	1.88	92	1.50	3.05	1818G
LEIF	TV TL	97-I	204HO01705	DEU133479 x ZACK		25	.07	53	.18	220	88	2.68	5.1	1.57	85	1.83	2.25	1817G
CLEAR-ECHO FINLEY ROZEL-ET	TV TL	100-NA	1HO08407	ALTAFINLEY x DECISION	S	58	-.01	53	-.08	2027	92	2.85	2.1	1.91	89	1.02	1.34	1815G
HURTGEM-VUE REALITY-RED		100-NA	204HO02050	September Storm x RENAISSANCE	S	17	.05	78	.29	143	91	2.96	3.0	2.64	88	2.25	3.58	1815
KED MERCHANT MICKEY	TR TV	100-NA	7HO08350	AltaMerchant x BW MARSHALL	S	63	.00	48	-.10	2102	90	2.94	-0.5	3.00	87	2.54	1.49	1814G
R-E-W BUCKEYE-ET	TV TL	100-NA	200HO04779	BW MARSHALL x RUDOLPH	S	46	-.04	49	-.07	1914	99	2.96	2.1	2.52	96	2.48	2.48	1813M
REPARD-GALS OBRIAN-ET	TV TL	100-NA	1HO07290	ORION x ALTAFORMATION	S	35	.14	106	.42	20	93	2.84	1.5	1.35	89	1.50	2.18	1808G
JAFRAL ITO BEAMAN	TV TL	100-NA	29HO11554	ITO x RUDOLPH	S	23	-.02	38	.02	925	90	3.08	5.5	1.97	85	2.23	1.23	1806
JANOSCH-ET	TV TL	97-I	204HO05661	JOCKO BESNE x MANDEL		58	.00	65	-.03	1968	81	3.11	2.2	1.63	83	1.36	2.37	1805M
BDGGENETICS ENCINO-ET	TV TL	100-NA	1HO07154	BW MARSHALL x RICK	S	44	.04	56	.05	1140	99	2.98	2.0	2.02	97	1.41	3.26	1803M
C-HAVEN OMAR-ET		100-NA	11HO09291	O MAN x ALTAMARSHALL	S	52	-.01	72	.02	1833	90	2.89	2.7	1.09	88	1.53	-0.27	1803G
HONEYCREST PEPPER-ET	TV TL	100-NA	29HO11685	PIPPEN x PATRON	S	58	.01	71	.01	1844	92	2.95	0.5	2.01	90	1.82	1.66	1803G
INNWOOD TRUMAN-ET		100-NA	11HO08343	ALTA BOSS x ALTAFORMATION	S	31	-.01	46	.02	1101	85	2.80	3.3	2.81	80	2.35	1.44	1803M
NORRIELAKE HATLEY	TV TL	100-NA	11HO08031	BW MARSHALL x MANFRED	S	57	.00	72	.00	1943	93	3.04	3.5	1.14	88	0.80	0.71	1803G
L-L-M-DAIRY PHIL G-ET	TV TL	100-NA	14HO04670	PIPPEN x RUDOLPH	S	36	-.02	51	.00	1369	92	2.79	3.8	2.25	90	2.48	2.14	1802G
RALMA FOCUS-ET	TV TL	100-NA	29HO11993	O MAN x DURHAM	S	21	.01	29	.02	646	92	2.62	4.2	2.16	89	2.34	2.16	1802G
SANDY-VALLEY HAMEL-ET	TV TL	100-NA	29HO11658	STORMATIC x RUDOLPH	S	11	.01	31	.08	258	91	2.95	4.7	2.61	89	2.65	3.00	1802G
LACLAR LAFAYETTE	TV TL	100-NA	14HO04928	ALTAFINLEY x DUTCH BOY	S	31	-.09	25	-.15	1822	90	2.62	4.2	2.51	88	1.96	2.13	1801G
AUTUMN-RIDGE BOJANGLES-ET	TV TL	100-NA	204HO01013	MANAT x RUDOLPH	S	46	.03	84	.14	1262	90	2.88	2.0	1.63	85	1.13	1.07	1800
NET-A-WAY PILOT-ET	TR TV	100-NA	29HO13011	O MAN x MARATHON	S	17	.06	38	.14	66	90	3.01	5.5	1.76	85	2.56	3.08	1798G
RIVER-GORGE MORTY KEITH-ET	TV TL	100-NA	14HO04438	MORTY x MANFRED	S	64	-.05	67	-.10	2634	92	3.09	0.1	2.38	91	1.56	0.60	1798G
GLEN-VALLEY BW CAPTAIN-ET	TR TV	100-NA	7HO07838	BW MARSHALL x WINCHESTER	S	34	.06	47	.10	615	93	2.88	2.1	3.16	90	3.03	2.64	1795G
JOSE	TV TL	96-I	11HO09651	JOCKO BESNE x AltaFormation		44	.00	96	.16	1481	80	3.00	2.1	1.54	83	1.74	1.52	1795M
LANGS-TWIN-B JARVIS-ET	TV TL	100-NA	11HO08369	ALTA BOSS x TERRY	S	36	-.03	54	.00	1455	93	3.14	4.2	1.90	89	2.49	1.45	1795
R-E-W BIG STAR-ET	TV	100-NA	7HO07959	OUTSIDE x CONVINCER	S	36	.03	59	.09	987	89	2.83	3.9	1.50	85	1.15	2.24	1794
RICECREST COOPER-ET	TR TV	100-NA	7HO08344	CHAMPION x CONVINCER	S	54	.05	59	.03	1397	89	2.60	2.0	1.65	86	1.35	0.07	1794G
WHAT-IF MFD 1339 COOL-ET	TV TL	100-NA	1HO02380	MANFRED x CELSIUS	S	57	.02	50	-.05	1747	99	3.16	6.8	0.29	94	0.30	1.29	1789G
O-BEE JABEZ-ET	TR TV	100-NA	7HO08012	MORTY x ELTON	S	41	.00	40	-.04	1379	96	2.85	1.0	2.76	93	2.71	2.47	1788G
CANYON-BREEZE ALLEGRO-ET	TV TL	100-NA	11HO06414	KILO x ALTABELLWOOD	S	60	.04	93	.12	1661	99	3.23	2.5	1.18	99	0.48	1.61	1786M
ALTA NIGHTLINE-ET	TV	99-I	11HO09311	ALTAFINLEY x TUGOLO	S	30	.01	60	.10	929	91	2.94	1.6	3.09	88	3.17	0.56	1785G
FRY-MY BLITZ CADET-ET	TR TV	100-NA	7HO07735	BLITZ x PRESCOTT	S	25	-.07	41	-.05	1494	95	2.83	3.7	2.50	92	2.85	1.43	1785G
FRITZLAND CJ ABE-ET	TR TV	100-NA	7HO07452	JASPER x BENDIX	S	50	.03	84	.12	1448	93	2.84	1.2	2.21	89	1.05	1.82	1784G
ANDACRES MORTY ONWARD	TV TL	100-NA	14HO04511	MORTY x OUTSIDE	S	48	-.03	84	.06	1894	90	2.97	-0.6	2.50	89	2.36	1.25	1782G

***NAAB has changed its sampling code program. Please be sure to read the explanation on the attached document.**

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 - APRIL 2009 - continued

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	SP CD	PROTEIN		FAT		PTAM	%R	SCS	PL	PTAT	%R	UDC	FLC	TPI™
						PTA	%	PTA	%									
MARYLEE TREDWAY ARCHER 106	TV TL	100-NA	1HO08556	TREDWAY x ADDISON	S	63	-.02	38	-.17	2309	89	2.75	3.6	0.89	86	1.23	0.97	1782G
SPOUTNIK		97-I	183HO0135	JOCKO BESNE x RUDOLPH	S	51	.03	74	.08	1482	91	2.92	2.5	1.20	85	1.80	-0.85	1782
CANYON-BREEZE ITO APOLLO-ET		100-NA	7HO09016	ITO x EMORY	O	28	.00	39	.02	943	88	2.91	2.8	2.58	85	2.46	1.89	1779G
ALVES-ET	TV TL	100-NA	202HO00085	AMEL x MICA		49	.01	47	-.04	1568	96	2.87	4.6	1.24	92	1.45	1.39	1778M
RAGGI MTOTO MAN-ET	TR TV	100-NA	7HO07264	MTOTO x HIGHLIGHT	S	35	-.03	55	.01	1426	96	2.56	3.3	1.75	87	1.40	0.69	1778G
ZIMMERVIEW-I JENETIC-ET	TV TL	100-NA	11HO08244	BW MARSHALL x WINCHESTER	S	72	-.01	56	-.12	2471	92	3.08	0.5	1.62	82	1.85	2.79	1777
LISLEVIEW MTOTO LETHAL-ET	TV TL	100-NA	1HO06845	MTOTO x DUSTER	S	37	-.05	32	-.11	1702	99	2.77	5.1	1.27	93	1.31	0.60	1776M
WINDSOR-MANOR ZORO-ET	TV TL	100-NA	11HO08451	BLITZ x RUDOLPH	S	22	-.07	35	-.06	1405	93	2.77	4.9	2.82	90	2.81	1.19	1776G
BOMAZ DANE 532-ET	TV TL	100-NA	1HO08461	DANE x ADDISON	S	54	-.03	75	-.01	2118	90	2.78	0.9	2.20	88	1.83	1.40	1774G
REGANCREST-HHF LUCK-ET	TL	100-NA	200HO04541	LEE x RUDOLPH	S	3	.07	55	.29	-467	97	2.80	5.8	1.68	93	2.31	0.71	1774M
JAFRAL MARSH BINKY-ET	TR TV	100-NA	7HO07482	BW MARSHALL x PATRON	S	44	.02	85	.14	1283	91	2.93	1.3	1.86	88	1.76	0.38	1773G
ROZ-ACRES MACHOMAN MAJOR-ET	TV TL	100-NA	14HO04542	MACHOMAN x DEMAND	S	40	.04	61	.10	960	91	2.84	3.1	1.54	89	1.32	0.85	1773G
SHADYCREST-H TITANIC ROD-ET	TV TL	100-NA	14HO04953	TITANIC x BW MARSHALL	S	49	.02	66	.05	1481	89	2.86	-0.3	2.60	86	1.77	2.39	1773G
R-E-W BAYSIDE-ET	TV TL	100-NA	11HO08600	OUTSIDE x CONVINCER	S	29	.00	73	.14	998	93	2.94	5.1	0.90	91	0.95	2.68	1772G
ROBTHOM MOSCOW-ET	TV TL	100-NA	7HO07466	BW MARSHALL x INTEGRITY	S	35	-.05	28	-.11	1595	98	2.63	4.5	2.13	95	2.33	1.90	1772G
J-K-R BW-MARSHLL BILLION-ET	TV TL	100-NA	14HO04099	BW MARSHALL x DUSTER	S	46	.02	35	-.05	1325	92	2.78	2.0	1.99	91	1.92	2.65	1771G
NICLO FINLEY HOT SHOT	TV TL	100-NA	1HO08550	ALTAFINLEY x DUSTER	S	41	.00	41	-.03	1360	86	2.83	2.6	2.31	82	1.80	0.99	1770
GLEN-D-HAVEN OMAN SILVA-ET		100-NA	7HO08659	O MAN x ALTA AARON	S	66	.01	46	-.12	2141	90	3.17	0.8	2.08	86	1.02	1.90	1769G
KINGS-RANSOM WZRD DANGER-ET	TV TL	100-NA	1HO08521	WIZARD x MTOTO	S	20	-.01	36	.04	721	88	2.43	6.5	0.64	86	0.96	0.35	1769G
CONANT-ACRES BWM GRANGER-ET	TV TL	100-NA	7HO07455	BW MARSHALL x DUSTER	S	54	.05	54	.01	1400	92	2.99	1.0	2.56	88	2.15	1.72	1768G
HONEYCREST ELEGANT-ET	TV	100-NA	7HO07156	BW MARSHALL x PATRON	S	37	-.02	42	-.04	1445	98	2.98	1.8	2.72	95	3.21	1.14	1768G
BRAEDALE PAGEWIRE-ET	TV	100-NA	200HO03315	INQUIRER x STORM	S	46	.04	45	.00	1210	95	3.14	1.7	3.00	89	2.70	1.44	1767M
HEATHER HOLME VELVET	TV TL	100-NA	202HO00231	GIBSON x LEADER		11	.04	31	.12	-10	88	2.53	5.8	3.02	85	3.10	1.37	1767M
SPRINGWAY ASIDE-ET	TV TL	100-NA	11HO08919	OUTSIDE x MANDEL	S	29	.02	93	.25	778	92	2.91	3.2	1.77	89	1.86	1.49	1767G
ROSEDAE STORMATC ABRAHAM-ET	TV TL	100-NA	14HO04599	STORMATIC x CONVINCER	S	43	.02	83	.14	1263	90	2.99	0.8	2.19	88	1.99	1.17	1765G
LANCELOT	B/R TV	97-I	11HO05611	DEU133479 x TONIC		57	.09	57	.06	1114	99	3.01	2.9	1.35	98	1.34	0.86	1763M
SANDY-VALLEY BUSHMAN-ET	TR TV	100-NA	7HO08245	STORMATIC x ALTABELLWOOD	S	50	.01	61	.01	1569	90	2.62	0.7	1.98	88	1.25	2.46	1763G
SCHILLDALE OUTBOUND-ET	TV TL	100-NA	11HO09142	OUTSIDE x DURHAM	S	12	-.05	10	-.08	819	88	2.82	4.9	3.14	85	3.05	3.02	1763G
JEFFANA OUTSIDE VOYAGE-ET	TV TL	99-I	29HO11630	OUTSIDE x MTOTO	S	32	.01	48	.04	1012	92	2.78	4.8	1.24	90	1.97	0.88	1760G
BRANDT-VIEW STELLAR-ET	TV TL	100-NA	14HO04190	DUTCH BOY x MANFRED	S	49	.01	65	.03	1572	92	2.71	4.3	0.60	87	1.28	0.53	1759
COVISTA TY-ET	TV TL	100-NA	200HO01142	ALTAFORMATION x MASCOT	O	37	.04	19	-.05	859	98	2.75	4.2	1.79	88	2.66	0.41	1758M
ENSENADA CHAMPION PAT-ET	TR TV	100-NA	7HO08170	CHAMPION x AMEL	S	42	-.01	55	.00	1523	91	2.64	3.8	1.49	88	0.91	0.65	1756G
PASEN MANGO-ET	TV TL	100-NA	29HO10641	ALTA AARON x PRESCOTT	S	48	.11	14	-.04	653	99	2.70	2.8	1.61	93	1.76	2.70	1756M
LANGS-TWIN-B DIGITAL-ET	TV TL	100-NA	29HO11188	DIE-HARD x DUSTER	S	25	-.04	6	-.14	1174	94	2.75	6.1	1.48	92	1.32	2.70	1755G
RAUSCHER MARS 999-GRAND-ET	TR TV	100-NA	7HO07858	BW MARSHALL x BENDIX	S	40	-.03	23	-.13	1608	97	3.09	2.4	2.74	93	2.23	3.81	1755G
SHADYCREST-H MEGATON-ET	CV TL	100-NA	29HO10799	BW MARSHALL x PATRON	S	37	.06	40	.06	681	95	2.98	2.3	2.39	88	2.41	2.42	1755G
AGGRAVATION LAWN BOY P-RED	PC TV	100-NA	7HO08223	BACCULUM-RED x MANFRED	S	25	.06	4	-.03	338	97	3.00	4.9	2.26	94	2.61	2.39	1754G
END-ROAD BARDI-ET	RC	100-NA	29HO11504	PARADOX-RED x AMEL	S	64	-.02	61	-.09	2376	88	2.97	3.2	0.81	81	0.45	-0.32	1753
LYLEHAVEN LIGHTNING	TV TL	100-NA	7HO08368	DURHAM x ALTAFORMATION	S	20	.06	46	.16	128	87	2.59	2.5	2.44	82	2.45	2.14	1753M
BOMAZ MANAT 464-ET	TR TV	100-NA	7HO07428	MANAT x FINALE	S	26	.00	46	.05	875	93	2.78	4.6	2.15	92	2.34	2.22	1752M

***NAAB has changed its sampling code program. Please be sure to read the explanation on the attached document.**

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 - APRIL 2009 - continued

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	SP CD	PROTEIN		FAT		PTAM	%R	SCS	PL	PTAT	%R	UDC	FLC	TPI™
						PTA	%	PTA	%									
BOMAZ MERCANTILE-ET	TV TL	100-NA	11HO08419	ALTAMERCHANT x RUBYTOM	S	21	-.07	58	.04	1338	92	2.79	3.1	2.10	90	2.40	1.14	1752G
J-MOR HAWKEYE-ET	TV	100-NA	1HO07764	GARTER x RUDOLPH	S	48	.05	72	.11	1204	92	2.96	4.0	0.65	85	0.65	0.95	1752
TRUE-BLUE JUNIPER-ET		97-I	29HO11359	JUROR FORD x CONVINCER	S	31	.02	10	-.09	908	93	2.89	4.8	1.43	90	1.72	2.92	1752G
MNTYLN RAKUUNA	TV	90-I	263HO02980	T LAMBADA x GOLDFINGER		24	.04	40	.10	434	80	2.84	7.1	0.89	80	1.53	1.43	1751M
RI-VAL-RE 2311 LANSING-ET	TV TL	100-NA	29HO11916	BEST x CONVINCER	S	18	.06	50	.19	52	90	3.04	2.3	2.74	86	3.20	3.10	1751G
AMMON FARMS DOPPLER	TV TL	100-NA	29HO11962	O MAN x ALTAARON	S	51	.05	70	.09	1274	88	2.86	2.7	0.57	85	0.48	1.07	1750G
VEAZLAND MARION-ET	TV TL	100-NA	14HO03831	ADDISON x ALTAFORMATION	S	67	-.07	72	-.13	2964	99	3.02	-0.3	1.73	99	1.40	1.12	1749M
PINE-LEDGE BRASS MIC BRAHAM	TV TL	99-NA	7HO08581	BRASS x BW MARSHALL	S	28	.00	69	.13	964	90	2.84	1.0	2.85	86	2.81	0.89	1748G
ENSENADA TITANIC KERMIT-ET	TV TL	100-NA	29HO11937	TITANIC x BW MARSHALL	S	62	.02	43	-.10	1939	90	3.05	-2.8	3.52	85	3.38	2.53	1747G
SPRINGHILL-OH OUTKAST-TW	TV TL	100-NA	14HO04954	O MAN x CONVINCER	S	46	.06	53	.06	1057	87	2.73	4.1	0.67	85	0.64	1.06	1747G
OAKLEIGH JUSTICE GUNNER-ET		100-NA	1HO08759	O MAN x BW MARSHALL	S	51	.04	49	.00	1336	90	3.03	1.9	1.44	86	0.80	1.20	1746G
EASTVIEW MENDEV LL-ET	TR TV	100-NA	7HO07737	MTOTO x MO	S	26	-.05	33	-.05	1278	91	2.53	3.8	2.23	87	1.31	1.36	1745G
SHADYCREST-H ADDISON 167-ET	TV TL	100-NA	7HO07043	ADDISON x PATRON	S	48	.01	20	-.13	1511	92	2.68	4.2	1.25	90	1.83	0.73	1745G
CHAN-LEE ORION GLACIER-ET	TV TL	100-NA	1HO07628	ORION x EMORY	S	50	.03	65	.05	1410	93	3.03	2.4	1.46	90	1.04	2.50	1743G
GG SPARTACUS	TR TV	100-NA	7HO08236	OUTSIDE x PATRON	S	64	-.04	90	.00	2498	92	3.02	1.2	1.29	91	0.81	0.75	1742G
KERNDT GEORGE-ET	TV TL	100-NA	29HO11986	ALTAFINLEY x MTOTO	S	41	-.02	35	-.08	1520	91	2.84	1.3	2.80	86	1.86	0.81	1742G
AUTUMN-RIDGE MATSON-ET	TV TL	100-NA	29HO11509	DURHAM x STORM	S	19	.02	41	.09	474	95	2.92	2.3	2.82	92	2.67	3.45	1741G
DIAMOND-OAK FLINT-ET	TR TV	100-NA	7HO07762	BLITZ x RUDOLPH	S	32	-.08	47	-.07	1822	93	2.93	2.9	2.48	89	1.46	2.15	1741G
JARECO BW MARSHALL LEXUS-ET	TV TL	100-NA	1HO07378	BW MARSHALL x DUSTER	S	40	-.03	34	-.09	1603	88	2.90	2.3	2.42	83	2.35	2.06	1741
OCEAN-VIEW JUROR SEAN		100-NA	6HO01118	JUROR x ENCORE	S	44	-.04	33	-.12	1802	86	2.96	2.9	2.31	80	1.64	1.25	1741
RANDEES WIZARD BRAY CRI-ET		100-NA	1HO07982	WIZARD x MANFRED	S	33	.05	39	.06	668	90	2.87	5.5	0.66	86	1.42	0.03	1741G
FAR-O-LA THRONE SPORT-ET	TR TV	100-NA	7HO08314	ALTATHRONE x WINCHESTER	S	28	.04	36	.06	591	90	3.03	1.7	2.93	87	2.90	2.84	1740G
JOHANSSON O-F STATUS-ET	TM TV	99-I	29HO11898	ALTAFINLEY x TUGOLO	S	42	.04	80	.16	1075	88	3.00	-1.2	2.68	85	2.12	0.89	1740G
MAGOR BOLIVIA ALLEN-ET	TV TL	100-NA	200HO07317	ALLEN x STORM	S	21	.00	61	.13	729	94	2.78	1.1	3.38	91	2.82	2.56	1740M
NORRIELAKE AMEL DAKOTA-ET	CV TL	100-NA	9HO02760	AMEL x HUNTER	S	46	.06	30	-.03	1052	96	2.97	4.8	0.84	91	1.93	0.64	1740
STANTONS SIDNEY-ET	TV	100-NA	200HO01796	LHEROS x RUDOLPH		62	.06	53	-.01	1527	86	2.95	-0.8	2.45	81	1.95	1.12	1740M
PECKENSTEIN FORM BRET-ET	CV TM	100-NA	9HO02575	ALTAFORMATION x ESQUIMAU	S	19	.01	7	-.05	541	99	2.45	4.9	1.63	99	2.10	1.15	1739M
WINDY-KNOLL-VIEW PRONTO-ET	TR TV	100-NA	7HO08175	OUTSIDE x RUDOLPH	O	24	-.01	27	-.02	915	93	3.20	3.0	3.00	92	2.02	2.47	1739G
EASTVIEW THRONE THANE-ET	TV	100-NA	7HO08539	ALTATHRONE x MARATHON	S	20	-.05	23	-.06	1104	90	2.82	4.0	2.25	88	2.26	1.43	1735G
KIRBYVILLE MARLON-ET	TV TL	100-NA	29HO11280	PATRON SABRE x STORM	S	43	.11	64	.18	495	93	2.90	3.2	1.04	90	1.34	0.85	1734G
WELCOME O PENNY-ET	TV TL	100-NA	7HO08534	O MAN x ALTAARON	S	40	.05	37	.02	908	89	2.77	3.7	0.89	86	1.31	3.08	1734G
BOMAZ FINLEY FANTASTIC-ET	TL	100-NA	7HO08589	ALTAFINLEY x RUBYTOM	S	16	.00	15	-.02	558	90	2.85	4.1	2.73	86	2.78	1.83	1733G
JUNGE CONVERSE FAGAN-ET	CV TL	100-NA	7HO04955	CONVERSE x BLACKSTAR	S	37	.02	42	.01	1079	99	2.82	5.4	0.62	98	-0.03	2.42	1733M
K-BEN-SEBAGO BLACKJAK-ET	TV TL	100-NA	14HO04958	TITANIC x MAGNA	S	39	.05	63	.12	854	90	2.96	0.5	1.82	86	2.26	2.72	1733G
MURANDA ADDISON LILYMAN-ET	BL TV	100-NA	6HO01030	ADDISON x LORD LILY	S	74	.00	80	-.04	2505	94	2.84	-1.1	1.00	82	0.56	1.29	1733
J-K-R GARTER BILLY BOB-ET	TV TL	100-NA	14HO04372	GARTER x DUSTER	S	70	.01	66	-.06	2234	92	3.12	0.6	1.44	89	0.56	0.34	1732G
LADYS-MANOR WILDMAN-ET	TV TL	100-NA	11HO07464	BW MARSHALL x WINCHESTER	S	54	-.02	58	-.06	2027	98	2.99	-1.1	2.68	95	2.41	1.96	1732M
RI-VAL-RE 2113 MAJESTY-ET	TV TL	100-NA	7HO07475	MANAT x EMORY	S	59	.02	72	.03	1770	92	3.02	0.4	1.93	88	1.40	2.43	1732G

***NAAB has changed its sampling code program. Please be sure to read the explanation on the attached document.**

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