

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - DECEMBER 2024 - Page 1

Bulls must have a Minimum of 80% Traditional U.S. Reliability OR 85% Genomic Reliability for Production and Type. No Requirement for Semen Status

Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION				HEALTH				CONFORMATION				TPI			
					PRO	FAT	MILK	FE %R	SCS	PL %R	LIV	FI	PTAT	%R	UDC	FLC		BWC		
GENOSOURCE CAPTAIN-ET	TR TE	99-I	551HO04119	CHARL x SABRE	91	156	2542	432	99	3.00	5.0	96	-0.4	0.5	1.11	99	1.65	0.10	-2.46	3336G
SDG CAP GARZA-ET	MW TC	99-I	551HO04474	CAPTAIN x JOSUPER	80	162	2300	425	93	2.89	5.0	83	0.2	-0.2	0.65	86	1.22	-0.41	-2.16	3256G
PLAIN-KNOLL RENEGAD TROOPER	TR TP	99-I	14HO15179	RENEGADE x LEGENDARY	77	120	1212	291	99	2.93	4.1	89	-0.3	1.2	1.87	94	1.47	2.31	0.98	3196G
S-S-I EISAKU PAYLOAD-ET	TR TP	99-I	7HO15348	EISAKU x MATTERS	89	116	2204	358	99	3.09	4.2	90	0.9	-0.2	1.75	96	1.59	1.18	-0.35	3186G
RMD-DOTTERER SSI GAMEDAY-ET	TR MW	99-I	7HO15167	BIG AL x BLOWTORCH	65	130	1400	333	99	2.61	5.2	93	-0.2	-0.7	1.98	99	2.36	0.14	-0.66	3182G
GENOSOURCE CAPN MCGUIRE-ET	TE TC	99-I	551HO04597	CAPTAIN x NASHVILLE	69	112	1618	315	90	2.98	6.4	81	2.9	1.4	1.13	85	1.36	1.71	-1.08	3166G
C-HAVEN POSITIVE DELUXE-ET	TR TP	99-I	551HO04641	POSITIVE x SLAMDUNK	76	157	2130	377	98	2.97	2.0	89	-2.6	-2.2	1.88	97	1.21	0.41	0.41	3131G
BACON-HILL COLDPLAY-ET	TR TP	99-I	200HO12085	EINSTEIN x MARIUS	74	113	1626	295	89	2.75	4.0	80	0.1	0.3	1.56	86	2.26	-0.20	0.36	3111G
WESTCOAST LAMBEAU-ET	TR TP	99-I	200HO11862	PURSUIT x DOC	71	125	1514	307	98	2.96	4.2	91	0.4	0.2	1.79	98	1.48	0.26	1.34	3109G
MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98-I	7HO14454	FRAZZLED x MONTROSS	95	146	3187	407	99	2.83	2.4	99	-2.4	-1.2	0.76	99	0.78	-0.84	-0.54	3108G
DELICIOUS H-NOON TAMPA-ET	TR TE	99-I	551HO03797	HIGH NOON x JEDI	83	78	2546	296	99	2.89	5.5	97	1.7	3.8	0.65	99	1.09	0.91	-1.07	3107G
GENOSOURCE BUFFALO BILL-ET	TE TC	99-I	551HO04578	CAPTAIN x DYNAMO	59	104	1568	289	93	2.82	6.0	83	2.4	0.8	1.46	88	2.39	0.65	-1.52	3106G
PLAIN-KNOLL CRUSHER-ET	TR TP	99-I	7HO15465	CALVARY x LEGENDARY	68	144	818	351	99	2.80	4.9	90	3.4	-0.2	0.87	95	0.51	-0.23	-0.24	3106G
DENOVO 16719 AUGUST-ET	TR TP	99-I	29HO19664	ACURA x YODA	67	113	1423	311	93	2.80	4.9	85	1.4	1.0	1.16	89	1.73	0.53	-0.27	3103G
PINE-TREE LIONEL COWEN-ET	TR TP	99-I	551HO04138	LIONEL x ACHIEVER	85	148	2160	386	91	3.05	2.0	82	-2.3	-1.5	1.39	85	1.12	0.23	-0.54	3101G
STGEN DUBAI ON-DUTY-ET	TE TC	99-I	551HO04250	DUBAI x FABULOUS	57	77	821	232	98	2.83	4.6	88	1.1	3.3	2.41	97	3.10	0.03	-0.04	3100G
SILVERRIDGE V EINSTEIN-ET	TR TP	99-I	200HO11586	TOPNOTCH x DUKE	68	111	1438	263	99	2.63	5.7	96	0.2	1.3	1.22	99	1.99	-0.51	1.09	3098G
KINGS-RANSOM DUFFY-ET	TR TE	99-I	29HO19773	ACURA x RIO	66	103	1417	299	96	3.03	6.4	88	3.5	0.8	1.20	90	1.25	1.62	-0.74	3091G
DENOVO 16333 ENVY-ET	TR TE	99-I	29HO19510	ENTITY x ACHIEVER	77	145	1935	350	97	2.91	3.3	89	2.5	-2.1	1.25	90	0.80	1.11	0.56	3083G
WINSTAR LIONEL PERPETUAL-ET	TR TP	99-I	7HO15245	LIONEL x MEDLEY	80	138	1976	347	93	2.62	4.0	85	-0.8	-1.2	0.76	92	0.40	0.18	0.33	3083G
S-S-I RENEGADE RUPERT-ET	TR TP	99-I	7HO14985	RENEGADE x MATTERS	82	119	2174	325	98	2.92	3.4	91	-1.6	0.7	1.10	93	0.80	0.74	0.47	3081G
PROGENESIS PINBALL-ET	TR MW	99-I	777HO11852	CHALLENGER x IMAX	49	96	1865	255	99	2.56	5.6	92	0.4	2.0	1.91	97	2.46	0.23	-0.33	3079G
WESTCOAST EARLYBIRD-ET	TR TP	99-I	777HO12156	EINSTEIN x RENEGADE	55	105	1001	261	94	2.93	5.4	84	0.9	2.1	1.53	86	2.14	0.68	-0.49	3078G
PINE-TREE LIONEL MILKY-ET	TR TP	99-I	7HO15233	LIONEL x ACHIEVER	78	127	1857	367	93	2.94	4.3	85	1.8	-0.9	0.57	91	1.21	0.02	-1.43	3069G
FARNEAR UPSIDE-ET	TR TE	99-I	551HO04034	CHARL x JEDI	82	111	2514	348	99	2.80	3.6	94	1.2	0.5	0.45	98	1.00	0.28	-1.77	3064G
SIEMERS RENGD PARFECT-ET	TR TP	99-I	7HO15085	RENEGADE x DELTA-LAMBDA	67	100	1431	242	99	2.91	3.3	97	-3.7	0.2	2.37	99	2.13	2.16	1.44	3064G
LEANINGHOUSE TAOS-ET	TR TP	99-I	7HO15112	RENEGADE x JEDI	80	81	1908	227	99	2.79	5.1	94	-0.2	1.8	1.67	98	1.20	1.37	1.92	3055G
OCD BILLY SIMBA-ET	TR TP	99-I	14HO15460	BILLY x BRENNAN	59	139	975	342	98	2.87	4.0	90	1.1	0.6	0.64	94	0.75	0.61	-0.74	3055G
STGEN NASH BUXTON-ET	TE TC	99-I	551HO04267	NASHVILLE x CHARL	79	121	2152	349	97	2.65	5.9	88	-0.7	0.1	0.20	91	0.14	0.24	-0.65	3052G
DELICIOUS CHARL HOLDON-ET	TR CD	99-I	551HO03823	CHARL x DRACO	72	98	2115	319	99	2.59	5.7	94	0.2	1.9	0.52	96	1.09	-1.19	-1.40	3050G
PEAK ZILLION-ET	TR MW	99-I	1HO15436	BIG AL x FABULOUS	68	120	717	328	98	2.41	5.2	89	0.1	-2.6	1.53	89	1.21	0.33	-0.62	3049G
FARNEAR NACHO 41092-ET	TE TC	99-I	551HO04211	CHARL x JEDI	71	112	2571	332	99	2.77	4.3	92	-0.9	1.2	0.29	91	1.32	0.25	-1.56	3044G
WINSTAR GRAZIANO-ET	TR TP	99-I	200HO12087	ALTAZAZZLE x CRIMSON	52	116	247	274	96	2.60	5.7	87	3.5	2.9	0.35	93	0.16	0.13	-0.26	3044G
PINE-TREE ENGINEER-ET	TR TE	99-I	97HO42425	PURSUIT x PROPHECY	64	109	1129	283	99	2.92	5.5	89	3.3	1.5	0.90	95	0.74	0.41	0.49	3040G
PROGENESIS MONTEVERDI-ET	TR TP	99-I	777HO12123	ALTAZAZZLE x POSITIVE	72	116	1590	305	97	2.77	3.8	88	1.3	0.1	0.82	97	1.11	-0.59	-0.47	3038G
OCD SUPERB-ET	TR TP	99-I	7HO15624	EINSTEIN x HOUSE	61	98	1306	255	94	2.66	4.9	85	-0.8	1.3	1.49	89	1.98	0.38	0.21	3036G
FLY-HIGHER HUCK-ET	TR TP	99-I	7HO15396	LEGACY x YODA	71	99	1887	274	97	2.71	6.0	88	0.8	0.3	1.49	90	1.76	-0.62	-0.01	3032G
GENOSOURCE STALLION-ET	TR TE	99-I	551HO04306	GUZMAN x CHARL	87	98	2380	313	94	2.92	4.2	83	-0.7	-0.2	0.97	85	1.67	0.18	-0.24	3031G
HILMAR AC BRASS-ET	TR TP	99-I	100HO12192	ACURA x ALTAMONTOYA	78	109	2029	309	94	3.12	4.6	84	2.7	1.2	0.45	86	0.29	0.55	0.87	3031G
PEAK ALTAKEVLOW-ET	TR TP	99-I	11HO15655	ALTAPLINKO x MARIUS	76	149	1385	371	90	2.77	2.5	82	-1.2	-1.4	0.49	89	0.55	-1.05	-1.07	3031G

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - DECEMBER 2024 - 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	PRODUCTION					HEALTH				CONFORMATION				TPI		
					PRO	FAT	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC		FLC	BWC
MR EDG NOBLE IMPERIAL-ET	TE TC	99-I	551HO03812	NOBLE x DIRECTOR	51	58	1164	204	99	2.53	6.3	95	1.8	5.4	0.91	91	2.10	-0.27	-0.48	3030G
AOT LARIAT HANNITY-ET	CD TE	99-I	551HO04529	840003138102666 x SEAGLASS	69	117	1383	318	92	2.84	4.9	81	0.8	-0.8	1.25	86	1.56	0.07	-0.85	3028G
PEAK ALTALUCHE-ET	TR TP	99-I	11HO15225	MARIUS x JEDI	102	93	3250	337	99	2.81	4.3	92	0.3	-1.5	0.76	94	0.53	0.21	-1.25	3024G
PEAK ALTAOLAF-ET	TR TP	99-I	11HO15088	RESOLVE x DELCO	76	91	3058	293	99	2.80	7.2	94	3.4	2.6	-0.01	96	1.11	-1.79	-0.86	3023G
SYNERGY RENEGADE ZZ TOP-ET	TR TP	99-I	7HO15471	RENEGADE x ZIPIT-P	84	91	2092	283	98	3.02	2.6	89	-4.9	1.1	1.50	95	1.47	1.26	0.10	3022G
PEAK ALTAZEMINI-ET	TR TP	99-I	11HO15624	ALTAZAZZLE x ALTALAWSON	75	108	1452	304	96	2.71	3.9	88	0.9	-0.4	1.10	88	0.83	-0.17	0.28	3020G
ST GEN R-HAZE RAPID-ET	TE TC	100-NA	551HO03591	RUBI-HAZE x RUBICON	74	96	2006	282	99	3.05	3.7	96	0.1	-0.3	2.26	99	1.90	0.94	0.89	3020G
GEN PIKACHU	TE	99-I	522HO04018	CHARL x GYMNAST	76	112	2015	316	92	2.88	3.2	85	-1.1	0.6	0.66	89	0.82	0.55	-0.22	3017G
WET ACURA MAXIMUS-ET	TR TE	99-I	29HO19812	ACURA x MATTERS	66	124	1703	313	94	2.90	4.6	88	2.7	0.2	0.72	88	0.36	0.35	0.49	3017G
PEAK GAMEBREAK-ET	TR TP	99-I	1HO15723	PURSUIT x MILKTIME	83	87	2290	322	95	2.82	5.6	84	1.2	1.2	0.38	86	0.69	-0.09	-1.10	3010G
BUTZ-HILL GOLD MINE-ET	TE TC	99-I	551HO04195	NASHVILLE x DELTA-WORTH	58	74	935	257	99	2.69	6.7	91	1.8	2.9	0.83	97	1.07	1.28	-0.75	3008G
PINE-TREE ACURA-ET	TR TE	99-I	29HO18960	ACHIEVER x PROFIT	86	113	2377	349	99	3.11	4.4	96	1.3	-1.1	0.46	97	0.48	0.99	-0.36	3006G
TERRA-LINDA MOONRAKER-ET	TR TP	99-I	7HO15640	RENEGADE x WINGS	48	79	1307	190	93	2.80	5.0	85	-1.3	3.1	2.08	88	1.91	2.07	0.85	3006G
GENOSOURCE COMRADE-ET	TE TC	99-I	551HO04302	DECISIVE x NOBLE	72	72	1921	276	94	2.65	6.2	83	1.8	2.2	0.78	87	1.56	-0.89	-1.32	3005G
S-S-I WIMBLEDON AGASSI-ET	TR TP	99-I	7HO15366	WIMBLEDON x MATTERS	53	93	878	262	92	2.75	4.6	85	1.8	3.1	0.76	92	1.16	0.82	0.07	3004G
MATCREST RIVETING GORDY-ET	TR TP	99-I	14HO15301	RIVETING x GRANITE	64	110	1698	315	99	2.74	5.3	90	1.6	0.2	0.44	92	1.08	-0.07	-1.24	3000G
PEAK ALTAZAZZLE-ET	TR TP	99-I	11HO15036	MARIUS x ALTATOPSHOT	61	109	928	275	99	2.83	3.6	94	1.0	0.3	1.39	98	1.38	-0.07	-0.32	2999G
S-S-I SPARTACUS ELON-ET	TR TP	99-I	250HO15513	SPARTACUS x MOOLA	56	95	1348	261	99	2.67	4.3	89	-1.0	1.2	1.34	98	2.49	0.23	-0.65	2999G
OCD ALPHABET MAGNUM-ET	TR TP	99-I	7HO15839	ALPHABET x JARED	70	111	2143	297	95	2.94	3.8	85	-1.0	0.5	0.92	87	1.50	0.08	-0.60	2998G
HEIDIFARM ALTAGIVEAWAY-ET	TR TP	96-I	11HO15432	GAMECHANGER x ROMERO	69	103	1592	316	97	2.63	3.3	89	0.4	-1.0	0.92	89	1.73	0.83	-1.74	2997G
PEAK ALTALINGUIST-ET	TR TP	99-I	11HO15616	ALTAZAZZLE x POSITIVE	66	115	1189	323	89	2.85	4.5	80	1.4	0.4	0.18	87	0.70	-0.02	-2.05	2997G
GENOSOURCE JESSE JAMES-ET	TR TE	99-I	551HO04255	NASHVILLE x DYNAMO	89	102	1976	314	96	2.97	3.9	87	0.2	-1.6	0.71	85	0.74	2.05	0.50	2995G
BADGER S-S-I TAOS ZYTHOS-ET	TR TP	99-I	7HO15753	TAOS x BIG AL	59	95	900	240	91	2.69	5.6	83	0.8	0.7	1.15	85	1.68	0.79	0.36	2994G
PLAIN-KNOLL ADOBE-ET	TR TE	99-I	29HO19825	ACURA x RESOLVE	87	78	2493	280	91	3.09	5.0	83	2.6	-0.4	1.46	87	1.30	1.36	-0.38	2994G
DENOVO 16325 SENTIMENT-ET	TR TP	99-I	29HO19501	ACURA x SPECTRE	76	125	1447	333	98	3.05	3.6	89	1.1	-0.8	0.77	94	0.10	1.24	0.03	2993G
FARNEAR MIAMI-ET	TR TE	99-I	551HO03970	NIGHTCAP x DYNAMO	61	74	1448	245	99	2.82	5.4	96	1.5	2.1	1.70	99	1.56	0.60	0.08	2993G
CO-OP DUKE ENDEAVOR-ET	TR TP	99-I	1HO14018	DUKE x GUN	77	120	1351	311	99	2.94	3.2	98	-2.5	0.2	1.05	97	1.14	-0.76	0.33	2992G
HORSENS BG RENGADE KAMAU-ET	TR TP	99-I	7HO15029	RENEGADE x OUTSIDERS	77	132	1520	347	99	2.97	1.9	92	-4.8	-2.1	1.13	93	0.91	1.20	-0.57	2992G
PEAK EXTREMO-ET	TR TP	99-I	1HO15677	ALTAZAZZLE x ALTAEXPLOSION	59	105	1054	307	87	2.76	5.8	81	3.5	1.0	0.12	85	0.65	-0.45	-1.53	2991G
STGEN SOLIDMAKER-ET	TE TC	98-I	551HO03854	CHARL x DELTA	76	144	1842	366	98	2.72	2.3	87	-1.7	-1.5	0.60	93	0.20	-0.93	-0.90	2991G
SIEMERS TWN PARSLY 32480-ET	TR TP	99-I	7HO15523	TOWN x DELTA-LAMBDA	76	85	1781	268	99	2.93	4.6	90	-0.4	0.3	1.60	98	1.92	0.78	0.28	2989G
STGEN BETTERMENT-ET	TE TC	99-I	551HO03996	ALTAZAREK x ACHIEVER	56	99	885	266	97	2.72	5.9	88	3.8	1.3	0.34	90	1.17	-0.09	-0.55	2988G
HILMAR BOSA-ET	TR TP	99-I	200HO11946	TIMBERLAKE x ACHIEVER	65	107	1922	319	97	2.94	3.6	87	0.2	-0.7	1.33	96	2.19	-0.26	-1.67	2987G
CO-OP GUNSHIP-ET	TR TP	99-I	1HO15130	GAMECHANGER x ACHIEVER	75	131	2290	387	99	2.79	2.6	90	-0.8	-2.2	0.39	89	0.50	0.62	-2.49	2986G
COOKIECUTTER HILLTOP-ET	TR TP	99-I	200HO11689	CHALLENGER x JOSUPER	67	85	1942	256	97	2.68	4.4	89	-0.5	0.2	1.60	93	2.41	0.02	-0.58	2986G
LADYS-MANOR OUTCOME-ET	TR MW	99-I	551HO04343	CHALLENGER x GRANITE	50	100	691	240	98	2.71	4.1	86	0.8	1.5	1.27	96	1.83	0.17	0.22	2986G
BLUMENFELD ALTACERULEAN-ET	TR TP	99-I	11HO15622	CRIMSON x REASON	64	107	1672	258	99	2.55	6.5	90	3.0	1.4	0.28	89	0.14	-0.84	-0.30	2983G
CLEAR-ECHO MAX MASHAK-ET	TR TP	99-I	14HO15582	MAXIMUS x TAHITI	64	93	2071	292	97	2.84	5.3	87	0.5	0.4	1.11	90	2.12	-0.22	-1.94	2983G
PEAK MOLINE-ET	TR TP	99-I	734HO00113	POSITIVE x MEDLEY	64	133	1686	317	98	2.92	2.8	90	-0.9	-1.6	1.23	94	1.63	0.11	-0.22	2983G
PEAK ZAPPY-ET	TR TP	99-I	1HO15810	ALTAZAZZLE x ALTASOHOT	67	126	1473	316	89	2.89	3.8	81	1.4	0.6	0.54	86	0.32	-1.10	-0.55	2983G

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 - DECEMBER 2024 - 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	PRODUCTION					HEALTH			CONFORMATION				TPI			
					PRO	FAT	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R		UDC	FLC	BWC
PINE-TREE-I PURSUIT-ET	TR TP	99-I	777HO11186	IMAX x PROFIT	65	78	1633	264	99	2.81	6.3	97	1.0	0.7	1.43	99	1.25	1.12	0.38	2983G
EILDON-TWEED NUGE TANGER-ET	TR TP	99-I	7HO15124	NUGEN x BLOWTORCH	62	94	1383	257	95	2.79	4.7	86	1.1	1.4	1.10	89	1.23	0.78	-0.12	2981G
LADYS-MANOR OVERDO-ET	TR MW	99-I	777HO12266	HIGHJUMP x GRANITE	41	109	433	264	95	2.62	4.7	83	1.0	0.6	1.10	88	1.98	0.43	-1.26	2981G
SANDY-VALLEY PROFILE-ET	TR MW	99-I	200HO12052	PURSUIT x GUARANTEE	47	69	720	201	89	2.60	6.6	82	2.8	3.3	1.33	86	1.47	0.83	0.47	2980G
DENOVO 14744 GINETTA-ET	TR MW	99-I	29HO18957	GUARANTEE x DELTA	75	112	1585	315	98	2.80	4.5	95	0.0	0.5	0.41	95	0.08	-0.63	0.07	2979G
PEAK RAYSHEN-ET	TR TP	99-I	1HO15274	GUINNESS x ALTATOPSHOT	93	134	1780	393	99	2.81	2.5	95	-0.2	-2.9	0.02	97	-0.07	-0.78	-1.04	2979G
SANDY-VALLEY R CONWAY-ET	TR TP	99-I	14HO15223	RENEGADE x GRANITE	61	116	522	279	99	3.04	2.9	97	-1.4	-0.4	1.91	99	1.17	1.18	0.24	2979G
SILVERRIDGE V CIRCUS-ET	TR TP	99-I	200HO11587	HARDROCK x DUKE	80	117	2252	292	99	2.80	2.4	95	-4.3	-2.6	2.00	97	1.66	0.31	1.31	2979G
WINSTAR MENDEL-P-ET	TR PC	99-I	29HO19518	ENTITY x WINDFALL	47	137	598	302	98	3.00	2.8	90	1.3	-0.4	1.30	96	1.55	0.92	-1.20	2979G
S-S-I LEGACY MR LEXUS-ET	TR TP	99-I	7HO15186	LEGACY x SLAMDUNK	68	98	1912	280	97	2.70	5.8	88	1.7	0.8	0.70	85	0.78	-0.44	-0.43	2977G
S-S-I PR RENEGADE-ET	TR TP	99-I	250HO14134	JALTAOAK x MILLINGTON	67	95	1331	236	99	2.91	2.1	99	-5.3	0.9	1.85	99	1.58	2.07	1.12	2977G
CLAYNOOK ZASBERILLA-ET	TR TP	100-NA	200HO11668	CASPER x DUKE	85	117	1661	310	99	2.97	0.6	95	-3.4	-2.9	2.32	99	2.44	-0.57	0.79	2976G
BADGER S-S-I VICTORIO-ET	TR MW	99-I	7HO14868	SOPRANO x ROCKETFIRE	72	109	2031	318	99	2.80	3.5	95	-0.8	-0.5	0.88	96	0.84	0.35	-1.48	2975G
PEAK SCOTUS-ET	TR TP	99-I	1HO15562	TORRO x ACHIEVER	63	122	1538	335	97	2.87	3.6	87	1.2	-0.4	0.31	86	0.97	-0.06	-1.42	2974G
STGEN TAMPA EPPY-ET	TE TC	99-I	551HO04221	TAMPA x ACHIEVER	70	100	2335	294	98	2.93	4.6	89	1.5	1.8	0.57	93	0.37	0.43	-0.06	2974G
T-SPRUCE S-S-I BEETHOVEN-ET	TR TP	99-I	7HO15778	TAOS x LEGACY	71	102	1649	264	94	2.68	5.8	84	1.7	-0.7	0.96	87	1.02	0.10	0.10	2974G
S-S-I BG FESTIVS SERTOLI-ET	TR TP	99-I	14HO14629	FESTIVUS x RUBICON	60	91	1480	241	99	2.73	3.6	94	-0.2	2.1	1.27	96	1.50	0.44	0.96	2973G
HARTLINE LARAMIE-ET	TR TP	99-I	200HO11397	IMAX x YODER	69	115	1594	295	95	2.85	2.8	88	2.2	-2.0	1.27	88	1.67	0.58	0.88	2970G
PEAK LAST DANCE-ET	TR TP	99-I	1HO15711	TORRO x ALTALAWSON	60	124	1049	336	98	2.78	5.3	88	2.3	-0.6	0.09	85	0.81	-0.73	-2.17	2970G
PROGENESIS JALAPENO-ET	TR MW	99-I	200HO12194	HIGHJUMP x SPECTRE	79	105	1912	331	97	2.77	4.2	86	-1.0	-0.3	0.65	94	0.90	-1.19	-2.04	2969G
GENOSOURCE GUZMAN-ET	TR MW	99-I	551HO03799	HIGH NOON x JOSUPER	81	94	2123	302	99	2.84	3.8	95	-1.4	0.6	0.14	95	0.63	0.94	0.19	2967G
STGEN DANTE DAMON-ET	TR TE	99-I	551HO04317	DANTE x CHARL	82	95	2422	318	93	2.94	4.0	84	-0.3	0.4	1.00	85	0.75	-0.53	-0.54	2967G
PEAK ALTATRACKSTER-ET	TR TP	99-I	11HO15526	PURSUIT x RESOLVE	61	72	1139	218	95	2.67	6.0	87	3.0	0.3	1.89	86	1.80	0.66	1.51	2966G
MR HOMESTEAD SSI LEMUEL-ET	TR TP	99-I	7HO14992	RENEGADE x SUPERSPRING	97	104	2591	360	95	2.96	1.1	87	-3.0	-2.4	1.15	91	0.86	0.86	-1.25	2965G
PEAK ALTAZEOLITE-ET	TR MW	99-I	11HO15568	ALTAZZAZLE x POSITIVE	65	110	1275	287	92	2.93	3.7	84	0.7	0.3	0.90	88	1.06	-0.10	-0.13	2964G
PINE-TREE LEGCY GIGANTIC-ET	TR TP	99-I	14HO15481	LEGACY x YODA	52	103	729	286	98	2.85	6.2	88	3.6	1.2	0.66	88	1.34	0.09	-2.06	2964G
FARNEAR DYKSTRA-ET	TR TE	99-I	551HO04170	CHARL x JEDI	63	110	1574	289	99	2.66	4.3	94	1.0	1.3	0.33	99	0.11	0.66	-0.22	2963G
PROGENESIS PROVERB-ET	TR TP	99-I	200HO12027	EINSTEIN x POSITIVE	61	104	987	243	91	2.78	4.5	81	0.0	0.0	1.26	85	2.30	-0.46	0.71	2962G
SANDY-VALLEY EVERYHOUR-ET	TR TP	99-I	7HO15606	HEROIC x REASON	68	105	2034	319	98	2.55	4.7	89	1.3	-2.3	0.83	91	1.32	-0.09	-2.14	2962G
LEVEL-PLAIN VANHALEN-ET	TR TE	99-I	29HO19626	FEATURE x ACHIEVER	74	110	2329	336	97	2.81	4.7	88	0.0	-4.2	1.77	89	1.91	0.58	-1.48	2960G
OCD CASCADE MINT-ET	TR TP	99-I	7HO15541	CASCADE x JEDI	66	92	1347	267	96	2.77	3.4	88	0.0	0.8	1.29	88	1.52	0.20	-0.28	2960G
BPS PANTHER FOXCATCHER-ET	TR TP	99-I	7HO14578	PANTHER x FOXSONG	69	74	1989	244	99	2.75	6.2	98	1.8	2.2	0.59	97	0.87	0.06	-0.37	2959G
MATCREST LEGACY LAZER-ET	TR TP	99-I	7HO15195	LEGACY x SUPERHERO	60	119	991	277	99	2.85	5.4	90	3.3	1.5	0.52	96	0.21	-1.11	0.35	2959G
PEAK ALTAGADZOOK-ET	TR TP	99-I	11HO15621	ALTAZZAZLE x MILKTIME	71	109	1735	301	85	2.71	3.6	80	0.4	-1.3	1.10	85	1.30	-1.07	-0.58	2959G
S-S-I LEGACY SPOT LITE-ET	TR TP	99-I	7HO15059	LEGACY x PINNACLE	61	82	857	242	99	2.59	7.2	94	2.6	1.3	0.34	98	1.93	-1.02	-0.78	2959G
COOKIECUTTER HOLYSMOKES-ET	TR TP	99-I	777HO12222	HIGHJUMP x RENEGADE	62	89	1405	234	94	2.66	4.1	83	-1.5	-0.6	1.83	89	2.19	0.79	0.27	2958G
PENN-ENGLAND BARCLAY-ET	TR TP	99-I	7HO14804	BUBBA x RUBICON	66	117	1619	316	99	2.99	3.8	97	0.6	-1.8	1.27	96	1.49	0.52	-1.56	2958G
AURORA DZUNDA-ET	TR TP	99-I	734HO00135	ALTAZZAZLE x SOLUTION	55	104	918	258	86	2.95	3.3	80	1.3	0.8	1.63	85	1.55	0.00	-0.13	2957G
BOMAZ TOP DOG-ET	TR TP	99-I	7HO15069	ROME x OUTSIDERS	57	120	917	276	99	2.63	5.3	96	0.2	-0.6	0.60	98	1.11	0.23	0.70	2957G
GENOSOURCE RAYLAN-ET	TR TE	99-I	551HO04315	MARKO x CHARL	60	101	2076	281	96	2.73	5.0	85	2.1	0.0	0.79	86	1.44	0.28	-0.84	2957G

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 - DECEMBER 2024 - Page 4

Bulls must have a Minimum of 80% Traditional U.S. Reliability OR 85% Genomic Reliability for Production and Type. No Requirement for Semen Status

Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION				HEALTH				CONFORMATION				TPI			
					PRO	FAT	MILK	FE %R	SCS	PL %R	LIV	FI	PTAT %R	UDC	FLC	BWC				
GENOSOURCE JARVIS-ET	TR MW	99-I	551HO04305	DECISIVE x CHARL	73	84	1571	299	98	2.94	4.9	88	0.7	0.3	0.90	93	1.77	0.06	-2.68	2956G
PEAK ZOOTY-ET	TR MW	99-I	1HO15618	ALTAZAZZLE x POSITIVE	59	118	519	284	92	2.86	3.9	83	0.0	-1.1	1.32	89	1.31	0.09	-0.28	2955G
SANDY-VALLEY REV-ET	TR TP	99-I	7HO15522	RIVETING x YODA	58	91	1092	256	91	2.65	6.4	82	2.4	0.3	0.87	88	1.34	-0.23	-0.50	2954G
ST GEN NOBLE DUBAI-ET	TR TE	99-I	551HO03800	NOBLE x DEARING	43	50	723	188	99	2.65	6.3	95	4.3	6.5	0.77	97	1.30	-0.83	-0.94	2954G
FLY-HIGHER MOONSHINER-ET	TR TP	99-I	14HO15201	TAHITI x FLAGSHIP	71	82	1934	283	99	2.78	4.1	94	-1.3	0.4	1.66	99	1.70	-0.32	-1.02	2953G
AARDEMA LIONEL PORTER-ET	TR TP	96-I	7HO15420	LIONEL x DELTA	45	112	1127	278	98	2.81	4.5	89	2.1	1.8	0.69	90	1.08	0.25	-0.53	2952G
LADYS-MANOR BIG ORBITZ-ET	TR MW	99-I	7HO15532	BIGGELO x GRANITE	55	115	613	258	96	2.57	2.4	87	-2.7	-0.5	1.32	87	1.93	0.15	0.68	2952G
PINE-TREE HALFTIME-ET	TR TP	99-I	97HO42367	GAMECHANGER x ACHIEVER	64	109	1491	320	94	2.68	4.0	88	1.3	-1.3	1.06	87	0.87	0.34	-0.69	2952G
TIRSVAD K&L MINGUS-ET	TR TP	99-I	200HO07957	PURSUIT x SUPERHERO	58	93	1009	272	92	2.91	4.3	85	0.3	1.4	1.19	89	0.82	1.40	-0.01	2952G
DENOVO 15802 GATEWAY-ET	TE TC	99-I	29HO19363	GLITZ x FRAZZLED	84	73	2119	271	96	2.66	4.3	87	0.7	-1.1	1.29	90	2.02	-0.24	0.14	2951G
FB 7683 BILLY ALONSO-ET	TR TP	99-I	29HO19448	BILLY x FRAZZLED	67	126	1473	336	98	2.99	4.4	88	1.4	-0.8	0.23	95	0.59	-0.31	-0.57	2950G
CO-OP ALTASEQUEL-ET	TR TP	99-I	11HO15485	ALTABUNDLE x RESOLVE	87	129	2616	368	98	2.99	1.8	89	-1.5	-3.0	0.97	85	1.34	-1.13	-0.63	2949G
DE-SU FRAZZ TAHITI 14104-ET	TR TP	99-I	7HO14229	FRAZZLED x DELTA	77	106	2227	332	99	2.93	4.9	99	0.3	-0.3	0.75	99	0.99	-1.51	-1.64	2949G
PEAK ALTAGULLIVER-ET	TR TP	99-I	11HO15438	PURSUIT x FABULOUS	64	98	1340	288	94	2.65	4.7	86	0.8	-0.8	1.02	87	0.93	0.50	-0.06	2949G
S-S-I DEANO JAMARCO-ET	TR TP	99-I	7HO14545	DEANO x HEISENBERG	80	136	1824	340	98	2.88	3.2	94	-0.1	-4.4	1.80	94	1.31	-0.08	-0.09	2947G
LA-CA-DE-LE MAUI-ET	TR TP	99-NA	200HO12126	POSITIVE x ACHIEVER	75	139	2037	357	91	2.97	2.1	82	-1.2	-3.3	1.15	89	1.32	-0.65	-0.32	2946G
RICHMOND-FD SW ALLEGANY-ET	TR TP	99-I	29HO19862	ACURA x YODA	83	94	2103	305	93	2.94	4.5	84	2.6	-1.4	0.67	85	0.66	0.87	-0.44	2946G
OCD TONKA-ET	TR TP	99-I	777HO12049	PYRAMID x PINNACLE	65	93	1737	270	98	2.70	5.8	89	0.3	0.7	0.81	88	1.19	-0.66	-0.60	2945G
PEAK MOONRISE-ET	TP TE	99-I	200HO11933	DETROIT x ALTATOPSHOT	56	114	870	292	99	2.73	5.1	89	3.1	-0.8	0.72	96	0.94	-0.18	-0.84	2944G
PEAK WHEELHOUSE-ET	TR MW	99-I	11HO15365	PURSUIT x DUKE	61	104	1386	280	99	2.83	4.7	91	1.9	0.0	0.83	99	1.33	-0.38	0.82	2944G
OCD SILVERCHAIR-ET	TR TP	100-NA	200HO11753	POSITIVE x GATEDANCER	67	112	1011	305	99	2.90	1.9	91	-0.8	1.5	0.72	95	1.05	-1.64	-0.70	2942G
FARNEAR COLIN-ET	TR TE	99-I	551HO04403	DEDICATE x DELTA-WORTH	52	112	566	263	95	2.82	4.2	84	2.1	1.4	0.80	87	0.52	-0.18	0.36	2941G
PELLEGRINO-ET		99-I	180HO95962	TOPNOTCH x ROUTER	53	77	1726	186	92	2.61	5.6	87	1.6	0.4	2.30	89	2.30	0.12	1.13	2941G
WINSTAR GREYCUP-ET	TR TP	99-I	777HO12125	ALTAZAZZLE x CRIMSON	52	102	502	259	97	2.65	6.0	88	4.7	2.0	0.03	95	0.00	-0.31	-1.08	2940G
PEAK ALTADOBBY-ET	TR TP	99-I	11HO15779	FASTBALL x MILKTIME	66	92	2243	279	97	2.66	5.1	86	1.8	0.4	0.43	86	1.05	-0.28	-0.40	2939G
AURORA MINKAH-ET	TR MW	99-I	14HO15667	CHAS x MEDLEY	47	87	382	232	92	2.56	6.3	83	1.9	1.0	0.93	89	1.83	-0.65	-0.02	2937G
WELCOME GODDARD 3571-ET	TR TP	99-I	7HO14438	BLOWTORCH x DELTA	76	105	2145	301	99	2.70	5.9	98	0.1	1.0	-0.51	98	-0.55	-0.07	-0.87	2937G
DENOVO 15540 SEMINOLE-ET	TR TE	99-I	29HO19235	HONDA x SPECTRE	82	94	1651	306	98	2.87	2.3	90	0.7	-0.2	0.90	89	1.06	-0.42	-1.54	2936G
PEAK CURVEBALL-ET	TR TP	99-I	97HO42536	FASTBALL x ALTATOPSHOT	71	106	1980	313	94	2.81	4.9	84	0.8	-1.1	0.41	88	0.66	0.52	-1.00	2936G
S-S-I OUTSIDERS NUGENT-ET	TR TP	98-I	7HO13991	OUTSIDERS x DAMARIS	71	99	1883	284	97	2.92	4.3	94	-0.4	-1.5	1.36	95	1.40	0.71	0.30	2936G
DENOVO 16463 ALDO-ET	TR TE	99-I	29HO19600	ACURA x MEDLEY	71	84	1900	254	88	2.85	6.0	81	2.4	0.7	0.50	86	0.60	0.51	0.39	2935G
S-S-I RENEGADE ZEV-ET	TR TP	99-I	7HO15036	RENEGADE x MEDLEY	77	107	1990	278	98	2.89	1.6	90	-2.5	-0.7	0.87	90	1.21	0.65	1.11	2935G
LADYS-MANOR TROPIC LEVEL-ET	TR TP	99-I	250HO15637	TROPIC x JEDI	71	83	1440	229	91	2.87	2.0	82	-3.7	0.2	2.41	86	1.84	0.80	1.00	2933G
PLAIN-KNOLL TOMAHAWK-ET	TR TP	99-I	7HO15469	BIGGELO x RESOLVE	69	80	1591	248	93	2.62	4.9	85	0.2	-0.4	1.37	93	2.00	-0.36	-0.40	2932G
DENOVO 16294 ARENA-ET	TR TE	99-I	29HO19527	ACURA x MEDLEY	53	90	976	244	95	2.73	7.0	89	4.0	0.6	0.57	88	0.52	1.54	-0.75	2931G
FARNEAR KIEL-ET	TE TC	99-I	551HO04209	CHARL x JEDI	81	115	2981	357	98	2.75	3.4	89	-1.3	-2.3	0.33	90	0.92	-0.16	-2.03	2931G
WESTCOAST INTERSTATE-ET	TR TP	99-I	200HO11911	BRAINWAVE x GUARANTEE	45	124	365	297	97	3.00	3.1	89	0.1	1.6	0.49	92	1.30	-0.99	-0.80	2931G
S-S-I CASCADE CROSSFIRE-ET	TR TP	99-I	14HO15491	CASCADE x SKYWALKER	53	75	585	217	93	2.77	4.2	85	0.2	1.7	2.15	92	2.06	0.33	-0.42	2930G
FARNEAR JESTER-ET	TE TC	99-I	551HO04038	CHARL x DELTA-WORTH	51	119	1201	275	99	2.76	4.9	90	1.6	0.3	0.25	92	0.72	-0.29	0.87	2928G
OCD FREEMAN-ET	TR TP	99-I	7HO15614	HEROIC x DYNAMO	54	107	1228	259	96	2.63	3.6	88	1.6	-0.3	1.10	92	1.11	0.37	0.87	2928G

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - DECEMBER 2024 - Page 5

Bulls must have a Minimum of 80% Traditional U.S. Reliability OR 85% Genomic Reliability for Production and Type. No Requirement for Semen Status

Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION				HEALTH				CONFORMATION				TPI			
					PRO	FAT	MILK	FE %R	SCS	PL %R	LIV	FI	PTAT	%R	UDC	FLC		BWC		
FLY-HIGHER MELLENCAMP-ET	TR TP	99-I	7HO15204	RENEGADE x SAMURI	73	73	1486	238	95	2.99	3.4	89	-1.6	1.4	1.67	94	1.37	0.89	0.26	2927G
LA-CA-DE-LE EIS KNOCKOUT-ET	TR TP	99-I	14HO15367	EISAKU x ACHIEVER	54	96	1341	265	97	2.78	5.7	88	0.5	1.4	0.68	90	0.67	0.20	0.21	2927G
S-S-I HODEDOE MONTLEY-ET	TR TP	99-I	7HO14615	HODEDOE x BANDARES	43	73	61	178	98	2.67	5.9	92	4.2	4.0	0.89	91	0.98	0.82	0.69	2927G
GENOSOURCE DOMINGUEZ-ET	TR TE	99-I	551HO04257	DEDICATE x NIGHTCAP	46	77	763	222	96	2.99	5.6	86	4.5	2.8	0.95	89	1.30	0.57	-0.13	2926G
S-S-I RENEGADE BUCKSHOT-ET	TR TP	99-I	7HO15411	RENEGADE x HOUSE	57	83	815	209	89	2.74	2.8	81	-4.0	1.9	1.25	85	1.66	1.58	0.53	2923G
LARCREST COMMITMENT-ET	TR TP	99-I	7HO15003	COMPLETE x BOURBON	67	63	1392	227	95	2.70	5.3	87	2.4	1.4	1.03	86	1.50	0.77	-0.11	2922G
LENOVO-ET	TC TY	99-I	202HO01749	LEGENDARY x JOSUPER	58	102	1395	271	92	2.91	5.1	87	1.6	0.4	1.00	89	0.82	0.63	-0.30	2922G
PEAK ALTABRUISER-ET	TR TP	99-I	11HO15705	EINSTEIN x DYNASTY	76	77	2336	258	92	2.94	5.5	82	0.8	-0.1	1.07	85	1.69	-0.04	-0.23	2922G
S-S-I MAGNITUDE MONACO-ET	TR TP	99-I	7HO15418	MAGNITUDE x MEDLEY	41	62	1230	156	91	2.50	6.3	83	2.9	3.7	1.35	87	1.58	0.06	0.62	2921G
BOMAZ MONUMENT-P-ET	TR PC	99-I	29HO19071	MEDLEY x DELTA	57	118	528	307	99	2.70	4.1	92	3.7	-0.2	-0.09	96	0.66	-0.82	-0.90	2920G
MR RI-VAL-RE FREE BILLY-ET	TR TP	99-I	29HO18906	ACHIEVER x RUBICON	83	151	1600	426	99	3.08	2.2	98	-0.4	-2.6	-0.76	97	-0.52	-0.29	-1.80	2920G
CLAYNOOK ZURICH-ET	TR TP	99-I	200HO11719	MARIUS x DUKE	83	115	1869	311	99	2.86	1.7	90	-0.9	-2.2	1.02	94	1.35	-0.83	0.13	2919G
HURTGLENLEA RICHARD CHARL-ET	TR TE	99-I	551HO03529	CHARLEY x YODER	64	120	2036	321	99	2.79	3.8	98	-1.4	-0.1	0.36	98	0.44	-0.41	-1.62	2919G
PEAK ALTAKLAEBO-ET	TR TP	99-I	11HO12323	GUARANTEE x JEDI	65	84	1194	244	99	2.68	5.0	97	1.2	2.0	0.77	96	0.83	-1.92	0.53	2919G
PEAK BREAK EVEN-ET	TR TP	99-I	1HO15461	TIMBERLAKE x RESOLVE	68	79	1865	258	99	3.06	5.5	89	2.3	1.3	0.94	90	1.75	-1.16	0.42	2919G
PEAK GONZO-ET	TR TP	99-I	97HO42538	ALTAZZZLE x POSITIVE	52	105	942	257	95	2.95	3.1	85	0.6	-0.2	1.52	85	1.89	0.31	-0.54	2919G
PINE-TREE-I PICTOGRAPH-ET	TR MW	99-I	200HO11285	GUARANTEE x PROFIT	72	77	1790	254	95	2.61	4.9	87	0.9	1.8	0.47	90	0.51	-0.57	-0.23	2919G
W-R-L SSI RENEGAD REMEDY-ET	TR TP	99-I	250HO15040	RENEGADE x SLAMDUNK	58	88	1176	228	92	2.90	2.4	86	-4.1	0.8	2.08	89	1.97	1.31	0.90	2919G
BLUMENFELD IMPERIAL-ET	TR TP	99-I	777HO11398	IMAX x JEDI	81	110	2661	330	99	3.09	1.1	96	-0.5	-2.0	1.39	97	0.94	0.67	0.46	2918G
DENOVO 16429 HERCULES-ET	TR TE	99-I	29HO19555	HEROIC x FRAZZLED	53	113	896	305	97	2.82	3.5	89	0.4	-1.2	0.95	95	1.41	0.45	-1.93	2918G
SANDY-VALLEY LAKER-ET	TR TP	99-I	29HO19625	ACURA x TOPNOTCH	64	112	1747	302	96	2.94	5.3	88	2.3	-1.4	0.64	88	0.56	0.12	0.13	2918G
T-SPRUCE G FROST BITE-ET	TR TP	99-I	7HO15821	GRANADA x LIONEL	57	89	1451	277	97	2.97	6.5	86	1.6	2.2	0.35	92	0.91	-0.45	-1.22	2918G
AOT HIGHJUMP-ET	TR TP	100-NA	200HO11698	POSITIVE x DELTA	64	109	1375	281	97	2.86	2.4	88	-2.4	-2.0	1.85	94	2.41	-0.38	-0.48	2917G
BGP YOLO-ET	TR TP	100-NA	734HO00091	BANDARES x MERIDIAN	45	104	1092	253	99	2.87	3.8	96	1.3	-0.3	1.53	97	2.34	0.76	-0.52	2917G
CLEAR-ECHO BIGELO BUCKLE-ET	TR TP	99-I	7HO15535	BIGGELLO x MEDLEY	66	99	1353	271	91	2.80	3.4	83	-1.9	-0.2	1.28	88	1.41	0.05	-0.21	2917G
PEAK ALTAPLINKO-ET	TR TP	99-I	11HO15037	MARIUS x ALTATOPSHOT	78	117	1427	320	99	2.81	3.4	94	0.2	0.3	-0.27	98	-0.34	-0.94	-1.42	2917G
SIEMERS PORSCHE-ET	TR TP	99-I	777HO12045	DANTE x GRANITE	61	86	1505	224	99	2.89	5.3	89	-0.1	1.3	1.53	97	1.60	-0.37	0.93	2917G
CO-OP GD ALTAZOLA-ET	TR TP	99-I	11HO15306	JOSUPER x JEDI	92	91	3417	330	99	2.72	4.7	91	0.7	-1.1	0.27	92	0.77	-1.63	-1.07	2916G
GENOSOURCE JOHNBOY-ET	TE TC	99-I	551HO04125	REDROCK x DYNAMO	72	85	1187	244	97	2.92	3.6	90	0.5	-1.1	1.91	94	1.99	0.66	0.82	2916G
PEAK RELAY-ET	TR TP	99-I	200HO11748	POSITIVE x FRAZZLED	66	99	1938	279	98	2.80	3.0	91	-0.4	-2.6	1.73	94	2.35	0.76	-0.19	2914G
STGEN DEDICATE ASCOT-ET	TE TC	99-I	551HO04284	DEDICATE x FRAZZLED	57	90	1407	260	99	2.66	5.6	89	0.5	0.4	0.92	93	1.88	-1.07	-0.74	2914G
BADGER SSI LEGCY DOBBINS-ET	TR TP	99-I	7HO15173	LEGACY x HELIX	51	107	775	243	99	2.55	4.3	90	-1.8	0.6	1.26	94	1.14	0.13	0.53	2913G
OCD SPARKPLUG-ET	TR MW	99-I	97HO42436	ENTITY x COPYCAT	64	120	1634	297	95	2.93	2.4	87	0.4	-1.7	1.48	87	1.13	0.86	1.17	2913G
ENGLAND-AMMON BANJO-P-ET	TR PC	99-I	7HO14694	BIGHIT P x HEISENBERG	66	82	1360	226	98	2.87	1.3	92	-1.3	1.8	1.34	95	1.41	1.23	1.66	2912G
PEAK ALTAGAINES-ET	TR TP	99-I	11HO15789	ALTAZZZLE x POSITIVE	61	85	1348	241	90	2.98	3.7	83	1.0	0.6	1.56	85	1.69	0.30	0.26	2912G
VATLAND LAWLESS-ET	TR TP	99-I	7HO15273	ROME x BRENNAN	59	125	1459	311	98	2.83	4.2	89	0.5	-1.1	0.41	93	0.47	-0.35	-0.14	2911G
BLUMENFELD MYLES ARKHAM-ET	TR TP	99-I	1HO13802	MYLES x YODER	69	87	1885	250	99	2.78	3.4	96	0.7	0.3	0.82	91	1.41	0.13	-0.17	2910G
HORSENS SSI RIVET ROONEY-ET	TR TP	99-I	7HO14990	RIVETING x OUTSIDERS	64	75	1808	250	97	2.67	6.1	88	2.7	0.4	0.67	88	1.07	-0.01	-0.71	2910G
STGEN IDEALIST-ET	TE TC	98-I	551HO03845	CHARL x DELTA	73	99	1994	306	99	3.05	3.3	93	0.1	0.4	0.45	94	0.87	0.19	-1.66	2910G
T-SPRUCE RENEGAD BIGSHOT-ET	TR TP	99-I	14HO15154	RENEGADE x FRAZZLED	62	93	1762	256	99	2.79	4.8	93	-1.8	1.1	0.64	96	0.64	0.62	-0.48	2910G

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.