

# HOLSTEIN ASSOCIATION

## HIGH RANKING SIRE REPORT - AUGUST 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	89	154	2462	427	99	2.97	5.6	93	0.0	0.8	0.98	99	1.57	0.00	-2.65	3331G
RMD-DOTTERER SSI GAMEDAY-ET	TR MW	99-I	7HO15167	BIG AL x BLOWTORCH	64	132	1359	334	99	2.59	5.7	92	0.6	0.0	1.93	99	2.38	0.11	-0.57	3221G
PLAIN-KNOLL RENEGAD TROOPER	TR TP	99-I	14HO15179	RENEGADE x LEGENDARY	75	121	1199	304	98	2.91	3.9	89	-0.2	1.7	1.85	93	1.36	2.16	1.09	3201G
WESTCOAST LAMBEAU-ET	TR TP	99-I	200HO11862	PURSUIT x DOC	75	130	1655	326	98	2.95	4.1	89	-0.1	0.4	2.15	97	1.67	0.66	1.16	3188G
S-S-I EISAKU PAYLOAD-ET	TR TP	99-I	7HO15348	EISAKU x MATTERS	84	114	2010	347	98	3.02	4.8	89	1.0	-0.2	1.75	95	1.64	0.96	-0.30	3163G
KINGS-RANSOM DUFFY-ET	TR TE	99-I	29HO19773	ACURA x RIO	73	110	1715	318	95	2.99	6.7	86	3.6	0.6	1.26	89	1.29	1.42	-0.77	3153G
MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98-I	7HO14454	FRAZZLED x MONTROSS	99	151	3315	426	99	2.84	2.4	99	-2.6	-1.3	0.63	99	0.85	-0.86	-0.62	3141G
SIEMERS RENG D PARFECT-ET	TR TP	99-I	7HO15085	RENEGADE x DELTA-LAMBDA	67	103	1360	253	99	2.88	4.2	94	-3.4	0.7	2.40	99	2.21	2.27	1.53	3121G
SILVERRIDGE V EINSTEIN-ET	TR TP	99-I	200HO11586	TOPNOTCH x DUKE	69	115	1465	271	99	2.62	5.2	95	0.0	1.5	1.21	98	2.00	-0.54	1.06	3121G
DELICIOUS H-NOON TAMPA-ET	TR TE	99-I	551HO03797	HIGH NOON x JEDI	82	77	2532	293	99	2.91	6.0	96	2.1	3.8	0.68	99	1.17	0.90	-1.06	3110G
PINE-TREE LIONEL MILKY-ET	TR TP	99-I	7HO15233	LIONEL x ACHIEVER	82	132	1963	381	93	2.96	4.1	86	1.5	-0.6	0.54	91	1.21	0.01	-1.47	3110G
C-HAVEN POSITIVE DELUXE-ET	TR TP	99-I	551HO04641	POSITIVE x SLAMDUNK	73	152	2010	366	97	2.94	2.0	88	-2.4	-1.8	1.88	96	1.23	0.35	0.39	3108G
PROGENESIS MONTEVERDI-ET	TR TP	99-I	777HO12123	ALTAZAZZLE x POSITIVE	70	112	1632	289	96	2.76	4.1	85	1.6	0.4	1.49	90	1.64	0.37	-0.29	3102G
PINE-TREE LIONEL COWEN-ET	TR TP	99-I	551HO04138	LIONEL x ACHIEVER	88	149	2242	394	90	3.08	1.7	82	-2.5	-1.6	1.32	85	1.09	0.16	-0.61	3100G
PLAIN-KNOLL CRUSHER-ET	TR TP	99-I	7HO15465	CALVARY x LEGENDARY	66	142	816	350	98	2.78	4.9	89	3.4	0.0	0.81	93	0.40	-0.19	-0.31	3097G
S-S-I RENEGADE RUPERT-ET	TR TP	99-I	7HO14985	RENEGADE x MATTERS	82	119	2129	333	98	2.94	3.1	89	-1.1	1.0	1.07	93	0.84	0.69	0.50	3093G
WINSTAR LIONEL PERPETUAL-ET	TR TP	99-I	7HO15245	LIONEL x MEDLEY	80	140	1966	354	93	2.59	3.9	86	-1.0	-1.3	0.67	92	0.39	0.14	0.29	3083G
FARNEAR UPSIDE-ET	TR TE	99-I	551HO04034	CHARL x JEDI	80	112	2498	343	99	2.82	4.8	92	2.4	0.8	0.44	99	0.95	0.30	-1.69	3081G
LEANINGHOUSE TAOS-ET	TR TP	99-I	7HO15112	RENEGADE x JEDI	80	84	1871	236	99	2.78	4.4	91	-0.4	2.1	1.62	98	1.26	1.40	1.97	3073G
DENOVO 16719 AUGUST-ET	TR TP	99-I	29HO19664	ACURA x YODA	64	106	1396	293	91	2.81	5.0	83	1.6	1.5	1.20	85	1.70	0.41	-0.19	3072G
DENOVO 16333 ENVY-ET	TR TE	99-I	29HO19510	ENTITY x ACHIEVER	77	140	1871	348	96	2.90	3.4	88	2.7	-1.8	1.08	89	0.70	1.04	0.30	3069G
PROGENESIS PINBALL-ET	TR MW	99-I	777HO11852	CHALLENGER x IMAX	48	95	1791	245	99	2.58	5.4	90	0.4	2.0	1.89	97	2.58	0.26	-0.04	3065G
STGEN DUBAI ON-DUTY-ET	TE TC	99-I	551HO04250	DUBAI x FABULOUS	54	76	746	229	96	2.81	5.1	85	1.2	3.7	2.01	90	2.78	-0.52	-0.27	3056G
ST GEN R-HAZE RAPID-ET	TE TC	100-NA	551HO03591	RUBI-HAZE x RUBICON	75	99	2032	290	99	3.03	4.1	96	0.1	-0.2	2.28	99	1.90	0.92	0.84	3053G
DELICIOUS CHARL HOLDON-ET	TR CD	99-I	551HO03823	CHARL x DRACO	72	101	2090	326	99	2.59	5.7	92	0.9	1.5	0.49	95	0.95	-1.15	-1.46	3047G
PEAK ALTALUCHE-ET	TR TP	99-I	11HO15225	MARIUS x JEDI	102	94	3240	339	99	2.79	4.4	90	0.5	-0.9	0.67	94	0.51	0.13	-1.27	3047G
OCD BILLY SIMBA-ET	TR TP	99-I	14HO15460	BILLY x BRENNAN	61	137	1023	341	98	2.88	3.9	88	1.0	0.4	0.66	94	0.73	0.62	-0.75	3043G
FLY-HIGHER HUCK-ET	TR TP	99-I	7HO15396	LEGACY x YODA	68	100	1739	282	94	2.69	6.1	84	0.8	0.5	1.50	87	1.80	-0.57	-0.35	3041G
PEAK ALTAKEVLOW-ET	TR TP	99-I	11HO15655	ALTAPLINKO x MARIUS	76	144	1381	365	88	2.79	2.9	80	-1.0	-1.1	0.50	85	0.76	-1.02	-1.06	3041G
PINE-TREE ENGINEER-ET	TR TE	99-I	97HO42425	PURSUIT x PROPHECY	59	104	1003	259	97	2.86	5.9	88	3.7	1.8	1.10	89	0.74	1.01	0.86	3038G
CLAYNOOK ZASBERILLA-ET	TR TP	100-NA	777HO11668	CASPER x DUKE	86	122	1715	320	99	2.97	0.8	93	-3.2	-2.3	2.37	99	2.56	-0.62	0.85	3036G
HEIDIFARM ALTAGIVEAWAY-ET	TR TP	96-I	11HO15432	GAMECHANGER x ROMERO	71	106	1574	322	96	2.64	3.5	88	0.4	-0.6	0.88	89	1.70	0.84	-1.74	3035G
STGEN TAMPA EPPY-ET	TE TC	99-I	551HO04221	TAMPA x ACHIEVER	74	105	2424	310	97	2.85	5.2	88	1.7	2.0	0.62	91	0.28	0.17	-0.14	3031G
PEAK ALTAOLAF-ET	TR TP	99-I	11HO15088	RESOLVE x DELCO	77	92	3028	298	99	2.78	7.4	93	3.3	2.7	-0.06	95	1.07	-1.99	-0.85	3028G
PINE-TREE ACURA-ET	TR TE	99-I	29HO18960	ACHIEVER x PROFIT	85	115	2369	351	99	3.12	4.7	95	1.6	-1.0	0.51	97	0.49	0.84	-0.45	3017G
FB 7683 BILLY ALONSO-ET	TR TP	99-I	29HO19448	BILLY x FRAZZLED	71	136	1550	353	98	2.99	4.7	89	1.4	-0.6	0.24	95	0.51	-0.44	-0.60	3013G
SYNERGY RENEGADE ZZ TOP-ET	TR TP	99-I	7HO15471	RENEGADE x ZIPIT-P	80	91	1938	285	97	2.97	3.3	88	-4.3	1.0	1.39	94	1.40	1.27	0.10	3013G
BADGER S-S-I VICTORIO-ET	TR MW	99-I	7HO14868	SOPRANO x ROCKETFIRE	74	114	2062	326	99	2.82	3.5	93	-0.3	-0.2	0.89	96	0.85	0.27	-1.36	3012G
MATCREST RIVETING GORDY-ET	TR TP	99-I	14HO15301	RIVETING x GRANITE	65	109	1697	315	99	2.77	5.6	89	1.8	0.5	0.43	92	1.11	-0.16	-1.19	3012G
S-S-I BG FESTIVUS SERTOLI-ET	TR TP	99-I	14HO14629	FESTIVUS x RUBICON	61	94	1498	248	99	2.72	3.8	92	0.0	2.3	1.33	96	1.55	0.53	0.95	3011G

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					PRO	FAT	MILK	FE %R	SCS	PL %R	LIV	FI	PTAT	%R	UDC		FLC	BWC		
S-S-I PR RENEGADE-ET	TR TP	99-I	250HO14134	JALTAOAK x MILLINGTON	67	97	1276	251	99	2.91	2.5	98	-4.5	1.1	1.88	99	1.63	2.04	1.20	3010G
COOKIECUTTER HILLTOP-ET	TR TP	99-I	200HO11689	CHALLENGER x JOSUPER	65	90	1948	261	97	2.65	4.4	88	-0.4	0.2	1.68	92	2.44	0.12	-0.57	3009G
S-S-I WIMBLEDON AGASSI-ET	TR TP	99-I	7HO15366	WIMBLEDON x MATTERS	54	94	869	264	92	2.78	4.4	83	2.0	3.2	0.70	92	1.14	0.75	0.11	3005G
PEAK RAYSHEN-ET	TR TP	99-I	1HO15274	GUINNESS x ALTATOPSHOT	90	134	1677	387	99	2.83	2.8	93	-0.1	-2.3	0.21	96	0.00	-0.50	-1.05	3004G
SILVERRIDGE V CIRCUS-ET	TR TP	99-I	200HO11587	HARDROCK x DUKE	81	119	2289	297	99	2.80	2.0	93	-3.9	-2.4	2.04	97	1.68	0.48	1.36	3004G
PINE-TREE-I PURSUIT-ET	TR TP	99-I	777HO11186	IMAX x PROFIT	65	81	1669	265	99	2.84	6.6	97	0.9	0.8	1.48	99	1.24	1.23	0.41	3001G
WINSTAR GRAZIANO-ET	TR TP	99-I	777HO12087	ALTAZAZZLE x CRIMSON	47	108	105	255	94	2.62	5.9	84	3.6	2.9	0.50	90	0.48	-0.13	-0.37	3000G
MR RI-VAL-RE FREE BILLY-ET	TR TP	99-I	29HO18906	ACHIEVER x RUBICON	88	158	1712	442	99	3.07	2.5	98	-0.3	-2.3	-0.62	97	-0.56	-0.17	-1.84	2999G
DENOVO 14744 GINETTA-ET	TR MW	99-I	29HO18957	GUARANTEE x DELTA	76	113	1600	321	98	2.78	4.8	94	0.1	0.7	0.38	95	0.06	-0.68	0.09	2997G
BUTZ-HILL GOLD MINE-ET	TE TC	99-I	551HO04195	NASHVILLE x DELTA-WORTH	60	77	986	264	99	2.70	6.7	89	1.6	2.6	0.76	97	0.86	1.08	-0.64	2995G
LADYS-MANOR OUTCOME-ET	TR MW	99-I	551HO04343	CHALLENGER x GRANITE	50	98	681	236	97	2.73	4.6	88	0.8	1.7	1.33	93	1.85	0.28	0.16	2995G
WINSTAR MENDEL-P-ET	TR PC	99-I	29HO19518	ENTITY x WINDFALL	46	137	528	305	98	2.96	3.1	89	1.3	0.1	1.24	96	1.51	0.77	-1.01	2995G
AARDEMA LIONEL PORTER-ET	TR TP	96-I	7HO15420	LIONEL x DELTA	50	117	1206	299	97	2.81	4.8	88	2.3	1.6	0.61	90	1.11	0.26	-0.62	2994G
FLY-HIGHER MOONSHINER-ET	TR TP	99-I	14HO15201	TAHITI x FLAGSHIP	73	86	1967	296	99	2.77	4.7	91	-1.0	0.9	1.57	98	1.57	-0.49	-1.12	2994G
MR HOMESTEAD SSI LEMUEL-ET	TR TP	99-I	7HO14992	RENEGADE x SUPERSPRING	96	106	2535	368	95	2.96	1.4	86	-2.4	-2.1	1.18	91	0.88	0.83	-1.25	2993G
SANDY-VALLEY PROFILE-ET	TR MW	99-I	200HO12052	PURSUIT x GUARANTEE	47	73	697	209	88	2.65	6.9	80	2.9	3.3	1.30	86	1.41	0.94	0.37	2993G
HILMAR BOSA-ET	TR TP	99-I	200HO11946	TIMBERLAKE x ACHIEVER	63	109	1825	314	97	2.93	3.7	88	0.4	-0.6	1.29	95	2.21	-0.11	-1.66	2991G
PEAK ALTAGULLIVER-ET	TR TP	99-I	11HO15438	PURSUIT x FABULOUS	66	100	1413	294	91	2.66	5.1	81	0.8	-0.1	0.94	85	0.91	0.47	-0.26	2991G
HARTLINE LARAMIE-ET	TR TP	99-I	200HO11397	IMAX x YODER	70	117	1622	300	95	2.84	2.9	87	2.1	-2.0	1.29	88	1.66	0.61	0.90	2990G
MR EDG NOBLE IMPERIAL-ET	TE TC	99-I	551HO03812	NOBLE x DIRECTOR	47	57	1020	194	99	2.53	6.2	94	2.0	5.1	0.91	91	2.06	-0.17	-0.53	2990G
PEAK ALTAZAZZLE-ET	TR TP	99-I	11HO15036	MARIUS x ALTATOPSHOT	57	106	766	262	99	2.84	3.7	92	1.1	0.6	1.49	98	1.45	0.13	-0.30	2990G
CO-OP GUNSHIP-ET	TR TP	99-I	1HO15130	GAMECHANGER x ACHIEVER	76	131	2349	384	98	2.74	3.0	89	-0.2	-2.6	0.35	89	0.55	0.58	-2.50	2989G
GENOSOURCE COMRADE-ET	TE TC	99-I	551HO04302	DECISIVE x NOBLE	70	70	1876	277	92	2.64	6.2	81	1.8	2.2	0.72	87	1.55	-0.85	-1.58	2989G
FARNEAR NACHO 41092-ET	TE TC	99-I	551HO04211	CHARL x JEDI	65	103	2315	306	99	2.83	4.8	91	-0.1	1.6	0.23	91	1.25	0.19	-1.51	2986G
LA-CA-DE-LE EIS KNOCKOUT-ET	TR TP	99-I	14HO15367	EISAKU x ACHIEVER	59	97	1452	278	94	2.74	6.5	85	0.7	1.3	0.82	87	0.75	0.39	0.07	2986G
CO-OP DUKE ENDEAVOR-ET	TR TP	99-I	1HO14018	DUKE x GUN	77	122	1357	317	99	2.94	2.8	97	-2.8	0.1	0.97	97	1.05	-0.68	0.34	2985G
FARNEAR DYKSTRA-ET	TR TE	99-I	551HO04170	CHARL x JEDI	64	112	1595	293	99	2.66	5.0	91	1.6	1.6	0.17	99	-0.02	0.51	-0.19	2984G
STGEN BETTERTMENT-ET	TE TC	99-I	551HO03996	ALTAZAREK x ACHIEVER	56	100	965	261	96	2.74	5.9	88	3.8	1.3	0.38	90	1.14	-0.18	-0.50	2983G
EILDON-TWEED NUGE TANGER-ET	TR TP	99-I	7HO15124	NUGENT x BLOWTORCH	61	94	1386	256	94	2.79	4.5	86	1.0	1.5	1.17	89	1.30	0.79	-0.10	2981G
STGEN NASH MIRAMAR-ET	MW TC	99-I	551HO04169	NASHVILLE x MEGA-DUKE	75	106	2322	315	98	3.06	4.3	88	1.0	1.0	0.53	89	0.03	0.71	-0.57	2981G
PEAK WHEELHOUSE-ET	TR MW	99-I	11HO15365	PURSUIT x DUKE	63	109	1491	292	99	2.83	5.0	89	1.7	0.3	0.65	97	1.20	-0.18	0.81	2979G
DENOVO 15975 BONAFIDE-ET	TR TP	99-I	29HO19389	BILLY x MEDLEY	73	131	1336	353	98	3.09	4.0	89	2.6	-1.0	-0.10	92	-0.15	0.93	-1.55	2977G
GENOSOURCE GUZMAN-ET	TR MW	99-I	551HO03799	HIGH NOON x JOSUPER	82	97	2161	311	99	2.84	3.6	94	-1.0	0.5	0.11	97	0.48	0.91	0.19	2977G
OCD CASCADE MINT-ET	TR TP	99-I	7HO15541	CASCADE x JEDI	65	94	1389	264	95	2.77	3.7	86	0.2	1.1	1.27	87	1.54	0.15	-0.17	2976G
PEAK ALTATRACKSTER-ET	TR TP	99-I	11HO15526	PURSUIT x RESOLVE	60	75	1108	221	94	2.65	6.1	84	2.8	0.6	1.83	85	1.74	0.58	1.49	2975G
SANDY-VALLEY EVERYHOUR-ET	TR TP	99-I	7HO15606	HEROIC x REASON	62	100	1831	296	97	2.60	5.6	87	1.7	-0.5	0.60	88	1.29	-0.12	-1.99	2975G
DENOVO 16325 SENTIMENT-ET	TR TP	99-I	29HO19501	ACURA x SPECTRE	77	126	1474	340	97	3.05	3.6	87	1.2	-1.4	0.75	90	0.16	0.95	-0.12	2974G
GENOSOURCE JARVIS-ET	TR MW	99-I	551HO04305	DECISIVE x CHARL	73	88	1613	306	97	2.93	5.1	87	0.8	0.8	0.66	90	1.51	0.08	-2.69	2974G
LA-CA-DE-LE MAUI-ET	TR TP	99-NA	200HO12126	POSITIVE x ACHIEVER	77	139	2143	362	90	2.96	1.9	81	-1.2	-3.1	1.14	87	1.41	-0.41	-0.41	2973G
PINE-TREE LEGCY GIGANTIC-ET	TR TP	99-I	14HO15481	LEGACY x YODA	50	99	662	284	96	2.87	6.5	86	4.1	1.5	0.71	86	1.39	0.24	-2.12	2972G

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DE-SU FRAZZ TAHITI 14104-ET	TR TP	99-I	7HO14229	FRAZZLED x DELTA	77	108	2252	347	99	2.92	4.8	99	0.5	-0.2	0.75	99	0.97	-1.51	-1.69	2969G
SANDY-VALLEY LAKER-ET	TR TP	99-I	29HO19625	ACURA x TOPNOTCH	67	118	1811	317	95	2.96	5.7	86	2.3	-1.2	0.66	87	0.55	0.02	0.10	2969G
T-SPRUCE RENEGAD BIGSHOT-ET	TR TP	99-I	14HO15154	RENEGADE x FRAZZLED	63	95	1740	266	99	2.76	5.3	90	-0.9	1.8	0.68	95	0.65	0.51	-0.50	2969G
FARNEAR MIAMI-ET	TR TE	99-I	551HO03970	NIGHTCAP x DYNAMO	59	72	1390	237	99	2.82	5.3	94	1.7	1.9	1.74	99	1.53	0.64	0.11	2968G
FB 2613 BILLY BEAL-ET	TR TE	99-I	29HO19505	BILLY x ACHIEVER	75	158	1893	419	97	3.00	3.5	88	0.7	-1.2	-0.87	88	-0.72	-0.38	-2.06	2968G
PENN-ENGLAND BARCLAY-ET	TR TP	99-I	7HO14804	BUBBA x RUBICON	65	118	1583	316	99	2.97	3.5	96	0.6	-1.5	1.25	98	1.48	0.46	-1.54	2968G
DENOVO 15802 GATEWAY-ET	TE TC	99-I	29HO19363	GLITZ x FRAZZLED	82	73	2077	270	96	2.65	4.8	88	0.7	-0.6	1.27	89	2.12	-0.29	0.15	2967G
BOMAZ TOP DOG-ET	TR TP	99-I	7HO15069	ROME x OUTSIDERS	55	122	822	276	99	2.61	5.2	93	0.3	-0.5	0.57	99	1.13	0.20	0.69	2962G
PEAK ALTAPLINKO-ET	TR TP	99-I	11HO15037	MARIUS x ALTATOPSHOT	79	121	1458	332	99	2.84	3.9	91	0.6	0.7	-0.29	97	-0.35	-0.92	-1.55	2962G
S-S-I DEANO JAMARCO-ET	TR TP	99-I	7HO14545	DEANO x HEISENBERG	82	138	1862	346	98	2.88	2.9	93	0.0	-4.4	1.80	94	1.29	-0.08	-0.12	2962G
SANDY-VALLEY R CONWAY-ET	TR TP	99-I	14HO15223	RENEGADE x GRANITE	59	115	447	281	99	3.06	2.3	94	-1.4	-0.3	1.90	99	1.15	1.28	0.32	2962G
S-S-I LEGACY SPOT LITE-ET	TR TP	99-I	7HO15059	LEGACY x PINNACLE	59	82	827	245	99	2.60	7.3	91	2.8	1.5	0.36	87	1.99	-1.10	-0.75	2960G
LEVEL-PLAIN VANHALEN-ET	TR TE	99-I	29HO19626	FEATURE x ACHIEVER	68	105	2163	320	95	2.77	5.1	86	0.3	-3.3	1.78	89	2.00	0.54	-1.41	2959G
HORSENS BG RENGADE KAMAU-ET	TR TP	99-I	7HO15029	RENEGADE x OUTSIDERS	76	131	1508	352	99	2.97	1.6	92	-4.5	-2.6	1.11	93	0.88	1.12	-0.56	2958G
BLUMENFELD ALTACERULEAN-ET	TR TP	99-I	11HO15622	CRIMSON x REASON	60	105	1444	256	99	2.54	6.0	89	2.7	1.7	0.33	88	0.11	-0.81	-0.41	2957G
PEAK MOLINE-ET	TR TP	99-I	734HO00113	POSITIVE x MEDLEY	61	133	1560	317	98	2.90	2.4	87	-1.2	-1.6	1.16	93	1.59	0.07	-0.41	2957G
STGEN SOLIDMAKER-ET	TE TC	98-I	551HO03854	CHARL x DELTA	71	137	1712	346	97	2.71	3.0	86	-1.1	-1.3	0.56	92	0.09	-0.84	-0.87	2956G
WELCOME GODDARD 3571-ET	TR TP	99-I	7HO14438	BLOWTORCH x DELTA	77	106	2160	306	99	2.70	5.8	98	0.3	1.1	-0.45	98	-0.54	-0.02	-0.86	2955G
BPS PANTHER FOXCATCHER-ET	TR TP	99-I	7HO14578	PANTHER x FOXSONG	68	74	1953	242	99	2.73	6.1	98	1.6	2.3	0.55	96	0.86	0.04	-0.39	2954G
S-S-I OUTSIDERS NUGENT-ET	TR TP	98-I	7HO13991	OUTSIDERS x DAMARIS	72	100	1930	287	97	2.89	3.8	93	-0.4	-1.3	1.42	95	1.49	0.67	0.31	2953G
FARNEAR KIEL-ET	TE TC	99-I	551HO04209	CHARL x JEDI	82	118	2952	358	97	2.76	3.8	89	-0.9	-2.0	0.22	90	0.79	-0.26	-1.88	2948G
GENOSOURCE DOMINGUEZ-ET	TR TE	99-I	551HO04257	DEDICATE x NIGHTCAP	47	77	935	234	92	2.89	5.8	82	4.6	3.0	0.89	87	1.39	0.15	-0.64	2948G
BLUMENFELD MYLES ARKHAM-ET	TR TP	99-I	1HO13802	MYLES x YODER	71	90	1940	256	99	2.77	4.1	96	1.0	0.4	0.81	91	1.39	0.18	-0.15	2947G
CLAYNOOK ZURICH-ET	TR TP	99-I	200HO11719	MARIUS x DUKE	80	118	1779	311	99	2.82	1.8	88	-0.4	-1.5	1.04	91	1.32	-1.01	0.20	2947G
PROGENESIS JALAPENO-ET	TR MW	99-I	200HO12194	HIGHJUMP x SPECTRE	73	102	1795	305	94	2.78	3.7	82	-1.1	0.1	1.02	86	0.87	-0.88	-1.24	2947G
DELICIOUS DW CONFIDE-ET	TC TY	99-I	551HO03832	DELTA-WORTH x NOMINEE	68	98	1889	306	99	2.80	4.5	92	1.0	0.3	0.74	88	0.51	0.15	-0.90	2946G
SIEMERS TWN PARSLY 32480-ET	TR TP	99-I	7HO15523	TOWN x DELTA-LAMBDA	70	80	1625	252	99	2.89	5.3	88	0.2	0.5	1.41	96	1.59	0.81	0.05	2945G
CO-OP ALTASEQUEL-ET	TR TP	99-I	11HO15485	ALTABUNDLE x RESOLVE	84	127	2502	360	97	3.01	2.0	88	-1.8	-2.5	0.95	85	1.33	-1.17	-0.68	2944G
PELLEGRINO-ET		99-I	180HO95962	TOPNOTCH x ROUTER	52	76	1676	181	91	2.61	5.7	83	1.6	0.8	2.24	87	2.25	0.14	1.10	2944G
ADAWAY HIGH DEMAND 2390-ET	TR TP	99-I	7HO15266	RIVETING x HELIX	56	85	892	225	94	2.75	4.6	85	-0.2	2.1	1.43	93	1.28	0.21	0.90	2943G
BOMAZ MONUMENT-P-ET	TR PC	99-I	29HO19071	MEDLEY x DELTA	57	119	575	309	99	2.68	4.4	90	3.6	0.1	0.02	93	0.57	-0.87	-0.72	2942G
COOKIECUTTER HIGH SEAS-ET	TR TP	99-I	7HO15537	SPARTACUS x ACHIEVER	73	87	2102	296	98	3.07	3.6	88	0.4	0.6	1.42	87	1.15	0.61	-1.09	2942G
GENOSOURCE BIG DEAL-ET	MW TC	99-I	208HO00353	GUZMAN x DYNAMO	65	89	1264	270	92	2.73	3.2	82	-0.1	-1.3	1.60	87	1.87	1.44	-0.13	2942G
HILMAR-D RIVETING CAVIAR-ET	TR TP	99-I	250HO15211	RIVETING x IMAX	45	113	1187	298	99	2.79	4.9	90	0.8	-0.1	1.29	97	1.19	0.58	-1.74	2942G
GENOSOURCE JAMISON-ET	TR TE	99-I	551HO04065	CHARL x DYNAMO	81	114	2460	331	98	3.01	3.0	88	-0.6	-2.7	1.05	92	1.08	0.81	-0.59	2941G
AARDEMA VETERAN	TR TP	99-I	29HO19670	VENTURE x REASON	58	93	1677	273	90	2.74	5.3	82	0.4	0.2	0.48	87	1.38	0.88	-1.34	2940G
PEAK ALTAKLAEBO-ET	TR TP	99-I	11HO12323	GUARANTEE x JEDI	66	86	1237	250	99	2.72	5.2	96	1.0	2.3	0.82	96	0.87	-1.93	0.51	2940G
PEAK ZILLION-ET	TR MW	99-I	1HO15436	BIG AL x FABULOUS	60	111	579	298	96	2.48	4.9	88	0.5	-2.0	1.23	86	1.04	-0.14	-0.57	2940G
PEAK ALTAHAWKIN-ET	TR TP	99-I	11HO15393	ALTASOHO x ALTATOPSHOT	59	140	1208	320	98	2.71	3.2	89	1.3	-1.5	-0.55	89	0.65	-0.07	-0.98	2938G
PINE-TREE HALFTIME-ET	TR TP	99-I	97HO42367	GAMECHANGER x ACHIEVER	60	108	1300	308	91	2.64	4.0	84	1.1	-1.0	1.02	85	0.88	0.30	-0.71	2936G

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## HIGH RANKING SIRE REPORT - AUGUST 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			
PROGENESIS CHAMPION-RED-ET	TR DR1	99-I	200HO11963	ALTAHOTJOB x GUARANTEE	62	90	1666	244	94	2.96	2.0	85	-2.1	-0.1	2.14	90	2.26	0.49	0.81	2935G
DENOVO 15540 SEMINOLE-ET	TR TE	99-I	29HO19235	HONDA x SPECTRE	82	94	1658	307	98	2.87	2.2	88	0.6	-0.2	0.85	89	1.12	-0.51	-1.60	2933G
HURTGENLEA RICHARD CHARL-ET	TR TE	99-I	551HO03529	CHARLEY x YODER	64	120	2013	319	99	2.78	4.5	98	-0.7	0.0	0.34	99	0.36	-0.39	-1.56	2932G
K-STAR DASHBOARD-ET	TR TP	100-NA	200HO11532	GUARANTEE x DELTA	73	73	1215	268	98	2.71	5.3	88	2.1	1.9	0.13	91	0.59	-0.39	-0.63	2932G
KINGS-RANSOM B DERRINGER-ET	TR TP	99-I	7HO15429	BIG AL x RIO	44	105	1173	255	94	2.77	5.6	85	1.4	0.8	0.80	89	1.74	-0.15	-0.62	2932G
LENOVO-ET	TC TY	99-I	202HO01749	LEGENDARY x JOSUPER	59	103	1437	278	92	2.91	5.0	86	1.5	0.5	1.00	89	0.79	0.59	-0.30	2932G
PEAK ALTASULIEN-ET	TR TP	99-I	11HO15430	PURSUIT x ALTAROBSON	58	84	542	249	90	2.74	5.6	86	2.3	1.1	1.22	85	0.48	0.98	0.68	2932G
ST GEN POWERHOUSE-ET	TC TY	99-I	551HO03903	CHARL x MODESTY	80	134	2008	371	99	3.10	2.5	87	-0.6	-2.5	0.40	85	0.44	0.35	-1.31	2932G
FLY-HIGHER MELLENCAMP-ET	TR TP	99-I	7HO15204	RENEGADE x SAMURI	72	72	1453	237	95	2.99	3.7	90	-1.3	1.5	1.70	94	1.38	0.91	0.30	2931G
STGEN IDEALIST-ET	TE TC	98-I	551HO03845	CHARL x DELTA	73	100	2029	309	99	3.02	3.5	91	0.6	0.7	0.44	93	0.72	0.20	-1.64	2930G
TJR NOBLE IRVINE-ET	TR CD	99-I	551HO03788	NOBLE x DRACO	65	68	2042	263	99	2.90	5.2	96	0.2	3.0	0.76	89	1.69	-0.75	-1.08	2930G
AOT HIGHJUMP-ET	TR TP	100-NA	200HO11698	POSITIVE x DELTA	64	109	1367	286	97	2.88	1.9	87	-2.5	-1.7	2.10	94	2.38	-0.28	-0.62	2929G
BGP YOLO-ET	TR TP	100-NA	734HO00091	BANDARES x MERIDIAN	45	105	1098	254	99	2.86	3.7	96	1.5	-0.2	1.56	97	2.35	0.79	-0.46	2929G
DENOVO 14773 FEATURE-ET	TR TC	99-I	29HO18926	IMAX x HANG-TIME	70	78	2025	282	98	2.79	4.9	92	0.3	-1.1	1.50	90	1.96	0.33	-0.48	2929G
DENOVO 16463 ALDO-ET	TR TE	99-I	29HO19600	ACURA x MEDLEY	70	84	1857	257	87	2.86	6.1	81	2.6	0.9	0.45	86	0.53	0.32	0.31	2929G
ENGLAND-AMMON BANJO-P-ET	TR PC	99-I	7HO14694	BIGHIT P x HEISENBERG	67	84	1362	228	98	2.85	1.3	91	-1.5	2.0	1.43	95	1.32	1.19	1.76	2928G
MATCREST HAILED-ET	TR TP	99-I	11HO15361	ALTAHOTJOB x BURLEY	64	104	1853	293	99	3.12	1.3	90	-1.2	-0.9	1.69	97	2.04	0.16	-0.16	2928G
WINSTAR GREYCUP-ET	TR TP	99-I	777HO12125	ALTAZAZZLE x CRIMSON	50	95	543	242	95	2.67	5.8	84	4.5	2.0	0.27	90	0.43	-0.05	-0.94	2928G
HILMAR-D LEGACY WARNER-ET	TR MW	99-I	7HO15306	LEGACY x IMAX	48	98	964	273	99	2.64	6.5	90	4.1	0.5	0.55	91	1.21	0.42	-0.89	2927G
MATCREST LEGACY LAZER-ET	TR TP	99-I	7HO15195	LEGACY x SUPERHERO	56	113	924	270	98	2.82	5.5	89	3.2	1.6	0.49	94	0.26	-0.97	0.22	2927G
OCD SPARKPLUG-ET	TR MW	99-I	97HO42436	ENTITY x COPYCAT	64	117	1636	297	94	2.91	2.6	85	0.3	-1.4	1.43	85	1.27	0.91	0.99	2927G
PEAK BREAK EVEN-ET	TR TP	99-I	1HO15461	TIMBERLAKE x RESOLVE	69	85	1921	269	98	3.05	4.9	88	2.2	1.4	0.87	89	1.68	-1.40	0.41	2927G
CO-OP GD ALTAZOLA-ET	TR TP	99-I	11HO15306	JOSUPER x JEDI	90	93	3293	330	99	2.69	5.2	90	0.5	-0.7	0.23	91	0.62	-1.74	-1.10	2926G
S-S-I RENEGADE RASHAN-ET	TR TP	99-I	14HO14982	RENEGADE x ACHIEVER	51	117	1251	285	99	2.76	3.9	88	-1.0	0.1	0.74	96	0.92	0.13	0.03	2926G
BOMAZ EPISODE-ET	TR TE	99-I	29HO19485	ENTITY x ALTAROBSON	57	122	449	295	93	2.81	4.2	89	2.4	-0.4	0.40	89	0.52	-0.01	0.77	2925G
LARCREST COMMITMENT-ET	TR TP	99-I	7HO15003	COMPLETE x BOURBON	66	63	1384	226	94	2.70	5.5	86	2.6	1.6	1.00	86	1.49	0.74	-0.11	2925G
PEAK ALTAPANTONE-ET	TR TP	99-I	11HO15479	PURSUIT x JEDI	94	114	2761	363	96	3.06	3.0	89	0.0	-3.7	1.18	87	0.19	0.02	0.04	2925G
ST GEN NOBLE DUBAI-ET	TR TE	99-I	551HO03800	NOBLE x DEARING	42	50	692	186	99	2.66	6.7	94	4.2	6.3	0.59	97	1.16	-0.96	-1.04	2925G
PEAK NO EXCUSE-ET	TR TP	99-I	1HO15317	ALTAEXPLOSION x FRAZZLED	65	91	1840	262	99	2.75	5.2	89	2.4	0.2	0.57	90	1.13	-0.67	0.10	2924G
S-S-I HODEDOE MONTLEY-ET	TR TP	99-I	7HO14615	HODEDOE x BANDARES	43	75	95	179	98	2.67	5.8	91	3.8	3.9	0.85	91	1.01	0.74	0.68	2924G
BOMAZ YACHT-ET	TR TE	99-I	29HO19186	YODA x DELTA	84	106	2438	320	98	2.72	3.1	93	1.2	-2.3	1.22	87	0.51	-0.12	-0.28	2923G
CHERRY-LILY ZIP LUSTER-P-ET	TR PC	99-I	7HO14160	ZIPIT-P x KINGBOY	53	83	1713	231	99	2.80	3.4	99	-0.4	0.1	2.57	99	2.07	1.75	-0.17	2923G
PLAIN-KNOLL REN RICOCHET-ET	TR TP	99-I	250HO15321	RENEGADE x RESOLVE	74	86	1788	248	92	3.01	3.3	83	0.1	0.9	1.39	85	0.84	0.78	1.00	2921G
PEAK RELAY-ET	TR TP	99-I	200HO11748	POSITIVE x FRAZZLED	63	101	1814	281	98	2.78	3.0	90	-0.4	-2.3	1.74	94	2.25	0.85	-0.24	2919G
S-S-I SPARTACUS ELON-ET	TR TP	99-I	250HO15513	SPARTACUS x MOOLA	50	87	1193	240	98	2.79	4.0	88	-1.1	1.8	1.13	94	2.48	0.04	-0.68	2919G
CLEAR-ECHO BIGELO BUCKLE-ET	TR TP	99-I	7HO15535	BIGGELLO x MEDLEY	65	98	1329	268	90	2.78	3.7	82	-1.8	-0.1	1.25	87	1.41	0.02	-0.30	2916G
COLDSPRINGS BLASKA-ET	TR TP	99-I	734HO00111	DOC x DENVER	58	81	2266	231	94	2.95	2.6	83	-1.6	-0.4	3.00	88	2.37	1.91	-0.10	2916G
DENOVO 2705 VENTURE-ET	TR TE	99-I	29HO18870	ACHIEVER x DELTA	50	124	1279	320	99	2.59	5.7	98	1.3	-0.7	-0.29	97	0.58	-0.55	-1.36	2916G
WINSTAR ANISTON-ET	TR TE	99-I	29HO19079	ACHIEVER x TRIP	53	129	1183	334	99	2.74	4.4	92	-0.1	-0.8	0.15	91	0.64	-0.41	-1.39	2916G
BOMAZ YETTI-ET	TR TC	99-I	29HO19110	YODA x DELTA	60	81	1415	235	97	2.64	4.9	91	2.6	0.0	1.53	87	1.39	0.33	0.67	2915G

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## HIGH RANKING SIRE REPORT - AUGUST 2024 - Page 5

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Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION				HEALTH			CONFORMATION			TPI					
					PRO	FAT	MILK	FE %R	SCS	PL %R	LIV	FI	PTAT %R	UDC		FLC	BWC			
KAX GLADIUS	TY TV	99-I	624HO09077	GAZEBO x SUPERHERO	79	93	2243	302	91	2.76	4.4	88	-0.7	-1.7	0.88	87	1.09	0.55	-0.49	2914G
LADYS-MANOR OBSIDIAN-ET	TR MW	99-I	200HO11977	MERRIMAC x GRANITE	43	105	430	226	95	2.67	4.6	85	1.5	-0.7	1.26	90	1.94	0.84	0.60	2914G
BLUMENFELD IMPERIAL-ET	TR TP	99-I	200HO11398	IMAX x JEDI	80	111	2653	328	99	3.09	1.7	94	-0.6	-1.9	1.24	97	0.86	0.53	0.49	2913G
HORSENS SSI RIVET ROONEY-ET	TR TP	99-I	7HO14990	RIVETING x OUTSIDERS	64	76	1803	252	96	2.66	5.8	87	2.9	0.6	0.62	88	1.03	-0.01	-0.72	2913G
PLAIN-KNOLL TOMAHAWK-ET	TR TP	99-I	7HO15469	BIGGELO x RESOLVE	66	78	1511	241	92	2.63	4.9	84	0.3	-0.2	1.36	93	1.94	-0.41	-0.44	2913G
FARNEAR JESTER-ET	TE TC	99-I	551HO04038	CHARL x DELTA-WORTH	50	116	1144	273	99	2.74	5.0	88	1.8	0.4	0.20	91	0.56	-0.24	0.62	2912G
TTM ACHIEVER EMERGE-ET	TR TE	99-NA	29HO18852	ACHIEVER x YODER	50	138	1291	315	98	2.95	3.3	94	1.1	-1.6	0.52	92	0.53	0.95	-0.73	2912G
OCD SILVERCHAIR-ET	TR TP	100-NA	777HO11753	POSITIVE x GATEDANCER	61	109	872	290	99	2.91	1.5	89	-0.8	1.5	0.78	94	1.11	-1.03	-0.80	2911G
PLAIN-KNOLL HURLEY-ET	TR TP	99-I	202HO01814	HUEY x LEGENDARY	51	99	849	240	89	2.82	4.8	84	1.9	1.2	0.83	86	1.12	0.41	-0.15	2911G
BLUMENFELD RENEGAD AHEAD-ET	TR TP	99-I	250HO15152	RENEGADE x MYLES	39	105	-44	200	99	2.71	4.9	94	0.4	2.4	1.01	98	0.86	0.36	1.46	2910G
DENOVO 15848 KENMORE-ET	TE TV	99-I	29HO19377	KENOBI x FRAZZLED	67	91	1321	271	96	2.61	6.3	90	2.1	-0.6	0.69	89	0.88	-0.56	-0.48	2910G
PEAK PHENOMENON-ET	TR TP	99-I	1HO15463	PURSUIT x FABULOUS	66	66	1571	229	97	2.85	6.2	88	1.0	1.5	0.84	86	1.28	0.72	0.62	2909G
S-S-I RENEGADE ZEV-ET	TR TP	99-I	7HO15036	RENEGADE x MEDLEY	74	103	1830	275	98	2.89	2.2	90	-1.8	-0.8	0.88	93	1.19	0.63	1.09	2909G
GENOSOURCE JOHNBOY-ET	TE TC	99-I	551HO04125	REDROCK x DYNAMO	71	81	1154	237	96	2.90	3.9	88	0.7	-0.8	1.79	93	2.01	0.61	0.73	2908G
GENOSOURCE RESOLUTION-ET	TR TE	99-I	551HO04035	CHARL x FRAZZLED	51	131	1402	334	96	2.64	3.7	88	0.8	-2.1	0.56	92	0.94	-0.48	-2.23	2908G
AARDEMA PISTOLERO-ET	TR TP	99-I	200HO11533	GUARANTEE x COMMANDER	52	65	911	204	94	2.63	6.1	86	0.3	3.6	0.60	86	1.25	-0.06	-0.86	2905G
BOMAZ LEGACY LAFLEUR-ET	TR TP	99-I	14HO15281	LEGACY x ALTAROBSON	45	103	37	255	95	2.66	6.0	87	3.3	1.3	0.28	88	1.11	-0.81	-0.57	2905G
CLAYNOOK ZONE-ET	TR TP	99-I	200HO11667	MARIUS x DUKE	72	127	1593	315	93	2.94	1.1	83	-0.1	-1.6	0.98	86	1.42	-1.35	-0.06	2904G
LARS-ACRES CC FINISHLINE-ET	TR TP	99-I	7HO14705	COPYCAT x DELTA	57	103	1411	265	94	2.81	3.9	87	-0.4	0.2	1.18	90	1.36	0.51	-0.80	2904G
PINE-TREE-I PICTOGRAPH-ET	TR MW	99-I	200HO11285	GUARANTEE x PROFIT	70	74	1717	246	95	2.62	5.3	86	1.2	1.9	0.50	89	0.48	-0.59	-0.26	2904G
WILRA SSI RIVET GENUINE-ET	TR TP	99-I	7HO15042	RIVETING x KNIGHT	50	65	508	194	94	2.60	5.3	88	1.1	2.5	0.81	90	2.36	-0.41	-0.45	2904G
CRISTELLA KALINKO-ET	TR TP	99-I	198HO02211	PURSUIT x LIGHTHOUSE	63	88	1463	247	89	2.92	3.1	82	-1.5	0.9	1.37	86	1.39	0.41	1.62	2903G
BERRYRIDGE SSI ROADSTER-ET	TR TP	99-I	250HO15026	RIVETING x HIPHOP	43	87	810	212	97	2.79	4.7	88	2.1	1.4	1.70	92	1.61	-0.10	0.87	2902G
OCD ALPHABET TASER	TR TP	99-I	250HO15455	ALPHABET x RESOLVE	67	114	2105	309	92	3.06	3.2	83	-3.1	-1.9	1.72	85	1.78	-0.06	-0.75	2902G
DEXPRO MOJO-ET	TR TE	99-I	29HO18987	MEDLEY x JEDI	64	71	1121	197	98	2.55	4.9	92	1.9	1.7	1.20	93	0.84	0.48	1.62	2901G
OCD LEGENDARY COFFEE-ET	TR TP	99-I	250HO14310	LEGENDARY x RUBICON	54	99	994	242	99	2.79	4.7	98	2.1	-0.7	1.55	97	1.33	0.85	0.98	2900G
BADGER SSI LEGCY DOBBINS-ET	TR TP	99-I	7HO15173	LEGACY x HELIX	51	104	769	242	99	2.61	4.1	89	-1.4	0.7	1.28	93	1.10	0.04	0.65	2898G
WESTCOAST INTERSTATE-ET	TR TP	99-I	777HO11911	BRAINWAVE x GUARANTEE	41	118	234	278	96	2.96	3.5	88	0.3	1.9	0.44	92	1.22	-0.99	-0.77	2898G
PEAK MOONRISE-ET	TP TE	99-I	777HO11933	DETROIT x ALTATOPSHOT	54	108	817	279	98	2.80	5.1	88	3.0	-0.7	0.65	93	0.82	-0.16	-0.82	2897G
T-SPRUCE NUGNT GLENVILLE-ET	TR TP	99-I	7HO15098	NUGENT x FRAZZLED	73	107	1994	314	96	2.75	2.9	87	-1.9	-2.4	0.74	93	1.32	0.16	-0.49	2897G
WESTCOAST RIVER-ET	TR TP	100-NA	200HO11385	GUARANTEE x MONTANA	49	80	915	207	99	2.45	5.6	94	0.4	3.2	0.73	95	0.78	-1.23	-0.09	2897G
DENOVO 16429 HERCULES-ET	TR TE	99-I	29HO19555	HEROIC x FRAZZLED	48	110	730	290	97	2.77	4.2	88	0.8	-1.0	0.93	91	1.41	0.39	-1.82	2896G
LEANINGHOUSE MESCALERO-ET	TR TP	99-I	250HO14710	PINNACLE x RUBICON	69	109	1440	315	96	2.96	3.0	89	1.4	-3.2	1.59	92	1.11	0.96	-0.59	2896G
STGEN TAMP BUCKNELL-ET	TE TC	99-I	551HO04135	TAMPA x NOBLE	67	44	2024	218	96	2.85	6.4	87	2.2	2.1	1.17	89	1.63	0.70	-0.91	2896G
VATLAND LAWLESS-ET	TR TP	99-I	7HO15273	ROME x BRENNAN	56	122	1336	301	97	2.81	4.3	88	1.0	-0.9	0.41	93	0.48	-0.33	-0.15	2896G
COOKIECUTTER POLYDAMAS-ET	TR TP	99-I	7HO15536	EISAKU x FRAZZLED	53	69	1239	239	92	2.86	6.1	84	1.4	2.1	1.25	88	1.20	0.48	-0.89	2895G
DENOVO 15570 HURDLE-ET	TR TP	99-I	29HO19271	HUGHES x DELTA	56	92	984	267	96	2.70	5.4	87	1.9	0.3	0.50	90	0.92	0.51	-1.41	2895G
PROGENESIS MOTIVATED-ET	TR TP	99-I	200HO11481	PADAWAN x DUKE	93	71	2427	274	99	2.81	3.2	91	-0.4	1.0	0.62	95	0.69	-0.92	-0.34	2895G
SIEMERS PAYPAL-ET	TR TP	99-I	200HO11783	CHALLENGER x GRANITE	46	85	855	167	96	2.77	4.1	88	-0.8	2.2	1.36	91	2.31	0.34	1.93	2895G
W-R-L SSI RENEGAD REMEDY-ET	TR TP	99-I	250HO15040	RENEGADE x SLAMDUNK	56	86	1077	230	91	2.96	2.7	88	-3.7	0.7	2.02	88	1.94	1.30	0.89	2895G

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.