

HOLSTEIN ASSOCIATION

HIGH RANKING SIRE REPORT - DECEMBER 2023 - 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 TC	99-I	551HO04119	CHARL x SABRE	83	150	2474	405	99	3.09	5.0	89	-0.2	0.0	1.23	99	1.56	0.54	-2.32	3253G
FARNEAR UPSIDE-ET	TR TC	99-I	551HO04034	CHARL x JEDI	74	107	2336	324	99	2.81	6.7	88	2.3	1.9	0.49	95	1.09	0.15	-1.69	3112G
LADYS-MANOR OUTCOME-ET	TR TP	99-I	551HO04343	CHALLENGER x GRANITE	55	102	1074	242	90	2.69	4.4	81	1.1	1.5	1.75	87	2.27	0.97	0.51	3078G
PLAIN-KNOLL RENEGAD TROOPER	TR TP	99-I	14HO15179	RENEGADE x LEGENDARY	62	107	939	266	93	3.01	4.8	84	1.1	1.4	1.84	89	1.42	1.72	0.70	3063G
DELICIOUS CHARL HOLDON-ET	TR CD	99-I	551HO03823	CHARL x DRACO	69	105	2008	325	99	2.63	5.6	89	1.5	1.6	0.54	94	1.10	-1.05	-1.37	3060G
PINE-TREE LIONEL MILKY-ET	TR TP	99-I	7HO15233	LIONEL x ACHIEVER	76	129	1885	366	91	2.95	4.4	82	1.7	-1.4	0.58	86	1.26	0.06	-1.61	3047G
MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98-I	7HO14454	FRAZZLED x MONTROSS	92	148	3255	415	99	2.84	2.6	98	-2.6	-2.5	0.48	99	0.82	-0.90	-0.74	3042G
SIEMERS RENG D PARFECT-ET	TR TP	99-I	7HO15085	RENEGADE x DELTA-LAMBDA	58	95	1135	226	99	2.87	4.6	89	-0.6	0.3	2.61	99	2.12	2.10	1.56	3042G
RMD-DOTTERER SSI GAMEDAY-ET	TR TP	99-I	7HO15167	BIG AL x BLOWTORCH	53	111	1029	285	98	2.60	6.0	88	0.9	0.7	1.47	96	1.76	-0.50	-0.75	3038G
SILVERRIDGE V EINSTEIN-ET	TR TP	99-I	200HO11586	TOPNOTCH x DUKE	62	111	1295	253	99	2.62	5.0	91	0.2	0.7	1.23	99	1.78	-0.32	0.86	3036G
CLAYNOOK ZASBERILLA-ET	TR TP	100-NA	777HO11668	CASPER x DUKE	81	119	1602	315	99	2.93	0.4	90	-3.5	-2.0	2.29	98	2.67	-0.14	0.50	3026G
WINSTAR LIONEL PERPETUAL-ET	TR TP	99-I	7HO15245	LIONEL x MEDLEY	73	134	1948	335	91	2.59	4.3	82	-0.7	-1.6	0.71	87	0.50	0.09	0.20	3020G
DELICIOUS H-NOON TAMPA-ET	TR TC	99-I	551HO03797	HIGH NOON x JEDI	74	66	2224	258	99	2.94	7.3	92	3.4	2.9	0.71	99	1.14	1.00	-0.92	3015G
C-HAVEN POSITIVE DELUXE-ET	TR TP	99-I	551HO04641	POSITIVE x SLAMDUNK	64	137	1730	335	93	2.84	2.4	83	-2.2	-1.9	1.85	90	1.23	0.45	-0.05	3014G
S-S-I RENEGADE RUPERT-ET	TR TP	99-I	7HO14985	RENEGADE x MATTERS	73	112	1857	305	97	2.99	3.8	88	0.2	0.5	0.98	88	0.73	0.98	0.63	3007G
AOT HIGHJUMP-ET	TR TP	100-NA	200HO11698	POSITIVE x DELTA	66	118	1460	302	95	2.90	2.7	87	-2.3	-1.7	2.23	93	2.53	0.06	-0.54	3006G
PLAIN-KNOLL CRUSHER-ET	TR TP	99-I	7HO15465	CALVARY x LEGENDARY	51	125	487	288	91	2.86	5.0	81	3.7	-0.2	1.35	86	0.61	0.72	0.02	2992G
PEAK ALTAZAZZLE-ET	TR TP	99-I	11HO15036	MARIUS x ALTATOPSHOT	60	112	962	266	98	2.88	4.3	89	1.8	-0.4	1.55	96	1.34	0.32	0.21	2988G
ST GEN R-HAZE RAPID-ET	TC TY	100-NA	551HO03591	RUBI-HAZE x RUBICON	69	94	1902	267	99	3.03	3.5	95	0.1	-0.8	2.36	98	1.88	1.07	1.09	2975G
FLY-HIGHER MOONSHINER-ET	TR TP	99-I	14HO15201	TAHITI x FLAGSHIP	65	79	1735	278	99	2.73	5.9	89	-0.9	1.3	1.67	97	1.57	-0.28	-1.53	2972G
HILMAR BOSA-ET	TR TP	99-I	200HO11946	TIMBERLAKE x ACHIEVER	62	104	1828	302	91	2.95	4.1	81	0.0	-0.3	1.12	86	2.20	0.15	-1.45	2972G
BADGER S-S-I VICTORIO-ET	TR TP	99-I	7HO14868	SOPRANO x ROCKETFIRE	69	107	1918	306	99	2.84	4.9	90	0.5	0.1	0.90	90	0.74	0.04	-1.38	2970G
FB 7683 BILLY ALONSO-ET	TR TC	99-I	29HO19448	BILLY x FRAZZLED	65	131	1440	329	92	2.96	5.0	82	1.5	-1.1	0.37	85	0.54	0.20	-0.38	2969G
CO-OP DUKE ENDEAVOR-ET	TR TP	99-I	1HO14018	DUKE x GUN	73	118	1290	308	99	2.95	2.0	94	-2.5	0.2	1.08	96	1.17	-0.45	0.11	2968G
PROGENESIS PINBALL-ET	TR TP	99-I	777HO11852	CHALLENGER x IMAX	41	85	1441	209	97	2.62	5.7	87	0.6	1.7	1.75	89	2.64	0.56	0.41	2968G
LEANINGHOUSE TAOS-ET	TR TP	99-I	7HO15112	RENEGADE x JEDI	66	70	1445	187	98	2.79	5.3	88	0.5	2.1	1.71	97	1.28	1.49	2.02	2962G
MR RI-VAL-RE FREE BILLY-ET	TR TP	99-I	29HO18906	ACHIEVER x RUBICON	80	154	1511	419	99	3.08	3.3	96	0.7	-2.6	-0.63	97	-0.29	-0.32	-1.94	2958G
SILVERRIDGE V CIRCUS-ET	TR TP	99-I	200HO11587	HARDROCK x DUKE	75	114	2137	277	98	2.85	1.8	89	-3.5	-2.3	2.00	96	1.67	0.92	1.23	2958G
PEAK ALTAOLAF-ET	TR TP	99-I	11HO15088	RESOLVE x DELCO	69	88	2811	276	99	2.73	7.6	90	3.1	2.0	0.01	95	1.19	-2.06	-0.70	2955G
SIEMERS RENEGADE ROZLINE-ET	TR TP	99-I	250HO15087	RENEGADE x FRAZZLED	40	117	609	247	93	2.71	3.9	83	-0.3	-0.2	1.78	87	1.74	1.06	0.68	2951G
COOKIECUTTER HILLTOP-ET	TR TP	99-I	200HO11689	CHALLENGER x JOSUPER	57	84	1642	230	95	2.65	4.3	86	0.4	0.5	1.72	88	2.33	0.22	-0.18	2949G
DE-SU FRAZZ TAHITI 14104-ET	TR TP	99-I	7HO14229	FRAZZLED x DELTA	72	106	2165	331	99	2.92	5.3	98	0.8	-0.2	0.84	99	0.91	-1.39	-1.64	2947G
PINE-TREE ACURA-ET	TR TC	99-I	29HO18960	ACHIEVER x PROFIT	76	101	2121	308	99	3.10	4.4	93	2.4	-0.9	0.78	97	0.72	0.84	-0.35	2946G
S-S-I PR RENEGADE-ET	TR TP	99-I	250HO14134	JALTAOAK x MILLINGTON	56	91	993	224	99	2.96	3.5	95	-1.8	1.0	1.90	99	1.61	2.01	1.18	2945G
PINE-TREE-I PURSUIT-ET	TR TP	99-I	777HO11186	IMAX x PROFIT	59	76	1492	243	99	2.86	6.4	94	1.3	0.6	1.68	99	1.32	1.23	0.61	2944G
SANDY-VALLEY R CONWAY-ET	TR TP	99-I	14HO15223	RENEGADE x GRANITE	52	109	344	258	99	3.05	3.6	89	-0.1	-0.1	1.94	99	1.29	1.27	0.37	2940G
PEAK RAYSHEN-ET	TR TP	99-I	1HO15274	GUINNESS x ALTATOPSHOT	84	133	1678	368	99	2.86	2.6	89	-0.1	-3.0	0.37	92	0.03	-0.67	-0.64	2938G
S-S-I BG FESTIVS SERTOLI-ET	TR TP	99-I	14HO14629	FESTIVUS x RUBICON	56	88	1458	226	98	2.79	3.2	88	0.9	1.7	1.42	95	1.57	0.66	1.09	2934G
PEAK ALTALUCHE-ET	TR TP	99-I	11HO15225	MARIUS x JEDI	91	79	2812	297	98	2.80	5.8	88	0.9	-0.8	0.54	85	0.86	-0.69	-1.46	2933G
GENOSOURCE GUZMAN-ET	TR TC	99-I	551HO03799	HIGH NOON x JOSUPER	76	92	1986	292	99	2.85	4.3	91	0.2	0.4	0.20	97	0.47	0.92	0.29	2931G

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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			
S-S-I DEANO JAMARCO-ET	TR TP	99-I	7HO14545	DEANO x HEISENBERG	75	134	1749	329	98	2.89	3.2	91	-0.3	-4.2	1.91	94	1.32	0.20	-0.12	2931G
BGP YOLO-ET	TR TP	100-NA	734HO00091	BANDARES x MERIDIAN	42	105	1028	248	99	2.83	3.4	95	1.7	-0.2	1.66	97	2.38	0.87	-0.38	2929G
DENOVO 14744 GINETTA-ET	TR TC	99-I	29HO18957	GUARANTEE x DELTA	67	107	1373	294	98	2.81	5.0	92	0.4	0.5	0.59	94	0.22	-0.64	0.15	2929G
HURTGENLEA RICHARD CHARL-ET	TR TC	99-I	551HO03529	CHARLEY x YODER	60	120	1975	312	99	2.82	4.1	95	-0.2	0.2	0.36	99	0.39	-0.11	-1.49	2926G
WESTCOAST BCMAP-ET	TR TP	99-I	777HO11731	CHALLENGER x ACHIEVER	58	99	1133	272	98	2.81	3.3	88	0.6	-0.1	1.35	88	1.69	0.18	-0.46	2921G
GENOSOURCE ROUGE-ET	TC TY	99-I	551HO04101	CHARL x JOSUPER	53	107	2042	299	94	2.68	5.6	84	1.6	0.0	0.34	86	1.04	-0.36	-1.26	2916G
GENOSOURCE JAMISON-ET	TR TC	99-I	551HO04065	CHARL x DYNAMO	68	111	2020	303	95	2.94	3.4	85	-0.1	-2.0	1.07	91	1.15	0.98	-0.57	2915G
S-S-I RENEGADE RASHAN-ET	TR TP	99-I	14HO14982	RENEGADE x ACHIEVER	48	116	1153	281	96	2.75	4.6	86	1.1	-0.5	0.84	94	0.98	0.30	-0.12	2915G
SIEMERS EXC HANANS 31753-ET	TR TP	99-I	7HO15325	EXCALIBUR x DOC	45	90	378	198	95	2.75	2.4	85	-0.9	-2.2	3.53	91	2.93	2.08	1.33	2914G
HARTLINE LARAMIE-ET	TR TP	99-I	200HO11397	IMAX x YODER	63	110	1458	279	94	2.86	2.9	85	1.8	-2.3	1.31	88	1.74	0.72	0.89	2913G
HORSENS BG RENEGADE KAMAU-ET	TR TP	99-I	7HO15029	RENEGADE x OUTSIDERS	68	125	1297	327	97	3.00	2.7	88	-2.5	-2.9	1.23	91	0.99	1.20	-0.26	2913G
PEAK WALLEN-ET	TR TP	99-I	1HO15229	MARIUS x MODESTY	60	91	1114	256	97	2.83	3.6	88	-0.2	-1.3	1.97	86	2.25	0.44	-0.62	2912G
PENN-ENGLAND BARCLAY-ET	TR TP	99-I	7HO14804	BUBBA x RUBICON	56	113	1420	291	99	2.96	3.1	93	0.7	-1.5	1.41	97	1.54	0.61	-1.32	2910G
DENOVO 2705 VENTURE-ET	TR TC	99-I	29HO18870	ACHIEVER x DELTA	46	129	1204	318	99	2.56	5.6	97	1.7	-1.0	-0.31	96	0.55	-0.37	-1.36	2908G
FARNEAR DYKSTRA-ET	TR TC	99-I	551HO04170	CHARL x JEDI	61	100	1639	271	99	2.67	5.5	88	2.6	1.3	-0.07	92	0.09	0.05	-0.34	2908G
LENOVO-ET	TC TY	99-I	202HO01749	LEGENDARY x JOSUPER	55	101	1319	267	92	2.91	5.4	84	1.6	0.2	1.06	88	0.88	0.77	-0.27	2907G
TTM ACHIEVER EMERGE-ET	TR TC	99-NA	29HO18852	ACHIEVER x YODER	45	138	1221	301	98	2.96	3.2	91	1.1	-1.2	0.61	92	0.61	0.85	-0.80	2906G
PEAK ALTAPLINKO-ET	TR TP	99-I	11HO15037	MARIUS x ALTATOPSHOT	68	106	1290	285	98	2.82	5.4	88	1.5	0.7	0.04	92	-0.17	-0.47	-1.38	2903G
PINE-TREE-I PICTOGRAPH-ET	TR TP	99-I	200HO11285	GUARANTEE x PROFIT	67	75	1603	244	94	2.64	5.5	85	1.7	1.7	0.59	89	0.63	-0.25	-0.29	2903G
BLUMENFELD MYLES ARKHAM-ET	TR TP	99-I	1HO13802	MYLES x YODER	67	87	1875	244	99	2.77	4.7	94	0.8	0.0	0.73	91	1.39	0.20	-0.08	2901G
MATCREST RIVETING GORDY-ET	TR TP	99-I	14HO15301	RIVETING x GRANITE	55	96	1330	283	94	2.76	5.1	83	1.8	1.0	0.37	86	0.80	-0.21	-1.43	2901G
S-S-I EISAKU PAYLOAD-ET	TR TP	99-I	7HO15348	EISAKU x MATTERS	68	86	1814	272	92	3.07	4.4	82	1.2	-0.9	1.51	86	1.17	1.32	-0.20	2900G
STGEN IDEALIST-ET	TC TY	98-I	551HO03845	CHARL x DELTA	66	102	1885	295	98	3.08	3.7	88	0.9	0.7	0.29	92	0.72	0.20	-1.51	2897G
FLY-HIGHER MELLENCAMP-ET	TR TP	99-I	7HO15204	RENEGADE x SAMURI	64	71	1197	220	93	3.01	4.0	84	0.0	1.5	1.64	89	1.35	1.06	0.35	2895G
DENOVO 15570 HURDLE-ET	TR TC	99-I	29HO19271	HUGHES x DELTA	52	88	836	249	94	2.71	6.2	86	2.0	0.8	0.63	89	1.02	0.66	-1.41	2893G
CHERRY-LILY ZIP LUSTER-P-ET	TR PC	99-I	7HO14160	ZIPIT-P x KINGBOY	48	79	1585	217	99	2.79	3.6	98	0.3	-0.2	2.67	99	2.27	1.77	-0.12	2891G
T-SPRUCE RENEGAD BIGSHOT-ET	TR TP	99-I	14HO15154	RENEGADE x FRAZZLED	56	88	1428	244	97	2.79	5.6	87	0.7	1.5	0.63	90	0.42	0.67	-0.16	2891G
LARCREST COMMITMENT-ET	TR TP	99-I	7HO15003	COMPLETE x BOURBON	58	59	1199	206	94	2.69	5.6	88	2.7	1.7	1.15	86	1.60	0.86	-0.03	2889G
OCD LEGENDARY COFFEE-ET	TR TP	99-I	250HO14310	LEGENDARY x RUBICON	48	98	894	227	99	2.78	4.9	97	2.0	-0.6	1.79	97	1.43	1.05	0.98	2889G
DENOVO 15975 BONAFIDE-ET	TR TP	99-I	29HO19389	BILLY x MEDLEY	62	112	1062	301	95	3.02	4.4	84	2.8	-0.7	0.16	85	0.22	0.80	-1.55	2887G
FARNEAR JESTER-ET	TC TY	99-I	551HO04038	CHARL x DELTA-WORTH	45	114	1090	258	96	2.74	4.3	87	2.2	0.9	0.18	91	0.52	-0.11	0.65	2887G
EILDON-TWEED NUGE TANGER-ET	TR TP	99-I	7HO15124	NUGENT x BLOWTORCH	55	86	1207	232	93	2.85	3.7	84	1.1	1.4	1.14	89	1.27	0.70	-0.06	2886G
WINSTAR BIG AL HIGHFLIER-ET	TR TP	99-I	551HO04227	BIG AL x BURLEY	37	113	351	263	99	2.75	4.5	89	0.7	0.7	0.97	89	1.10	-0.51	-0.67	2885G
CO-OP BV DUKE TEMPLETON-ET	TR TP	100-NA	1HO13883	DUKE x TANGO	55	111	1224	274	99	2.61	3.1	90	-2.1	-0.6	1.32	89	1.31	-0.63	-0.38	2883G
MR EDG NOBLE IMPERIAL-ET	TC TY	99-I	551HO03812	NOBLE x DIRECTOR	39	52	685	176	99	2.54	6.9	88	2.4	3.8	0.88	91	1.92	-0.16	-0.67	2882G
LARCREST CAPTIVATING-ET	TR TP	99-I	250HO15156	RIVETING x HOTLINE	55	88	1436	235	98	2.80	2.4	88	0.2	0.7	1.57	96	1.11	0.68	0.22	2881G
RI-VAL-RE RADICAL-ET	TR TC	99-NA	29HO18966	ACHIEVER x RUBICON	42	130	972	285	99	2.77	2.6	96	1.0	-2.4	0.98	89	1.52	1.14	-0.37	2880G
HORSENS SSI RIVET ROONEY-ET	TR TP	99-I	7HO14990	RIVETING x OUTSIDERS	57	76	1582	241	94	2.64	6.3	84	3.1	0.3	0.60	88	1.02	0.10	-0.67	2879G
MR HOMESTEAD SSI LEMUEL-ET	TR TP	99-I	7HO14992	RENEGADE x SUPERSRING	82	93	2135	319	94	2.98	2.6	84	-1.2	-2.0	1.20	89	0.67	0.96	-0.90	2879G
WELCOME GODDARD 3571-ET	TR TP	99-I	7HO14438	BLOWTORCH x DELTA	69	104	1965	286	99	2.71	5.8	96	1.0	0.4	-0.42	98	-0.58	0.03	-0.88	2879G

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BLUMENFELD IMPERIAL-ET	TR TP	99-I	200HO11398	IMAX x JEDI	74	109	2524	311	99	3.09	2.6	91	-1.1	-2.1	1.32	97	0.96	0.50	0.60	2878G
S-S-I LEGACY SPOT LITE-ET	TR TP	99-I	7HO15059	LEGACY x PINNACLE	48	75	602	214	98	2.64	6.6	88	1.9	1.9	0.64	94	1.80	-0.84	-0.64	2875G
DENOVO 15567 KIMMEL-ET	TR TC	99-I	29HO19241	KENOBI x FLAGSHIP	68	87	1595	255	94	2.79	4.5	86	-0.6	0.1	0.94	89	1.23	-0.88	-0.04	2873G
VATLAND MASTERCARD-ET	TR TP	99-I	200HO11695	MARIUS x EXPRESSO	67	65	1250	215	94	2.65	3.6	85	0.1	0.2	1.38	86	1.93	-0.10	0.10	2873G
NO-FLA JALIB-ET	TR TP	96-I	29HO18793	RAGEN x JOSUPER	79	86	2974	278	99	2.65	1.4	94	-0.9	-2.2	0.72	86	1.45	1.69	-0.27	2867G
SIEMERS RENEGAD ARROZO	TR TP	99-I	7HO15086	RENEGADE x LEGENDARY	63	83	1529	238	92	3.02	5.0	83	0.2	1.2	0.86	89	0.76	0.89	0.30	2867G
DELICIOUS DW CONFIDE-ET	TC TY	99-I	551HO03832	DELTA-WORTH x NOMINEE	62	94	1768	286	98	2.83	4.8	89	1.3	0.1	0.63	87	0.31	-0.12	-0.89	2866G
BOMAZ YACHT-ET	TR TC	99-I	29HO19186	YODA x DELTA	74	104	2186	292	98	2.73	3.1	87	1.7	-2.5	1.29	87	0.58	-0.18	-0.03	2865G
PEAK ALTAKLAEBO-ET	TR TP	99-I	11HO12323	GUARANTEE x JEDI	59	80	1025	230	99	2.74	5.2	93	0.6	2.0	0.87	94	0.93	-1.74	0.34	2863G
PINE-TREE MERCEDES-ET	TR TC	99-I	29HO19130	MEDLEY x PROFIT	61	84	834	240	96	2.71	5.8	90	2.2	-0.1	0.48	92	0.69	0.59	-0.41	2862G
TTM ACHIEVER EDGE-ET	TR TP	99-NA	1HO13861	ACHIEVER x YODER	56	132	1781	317	98	2.66	2.8	93	2.0	-3.1	0.17	86	0.31	0.44	-0.92	2861G
T-SPRUCE NUGNT GRANADA-ET	TR TP	99-I	7HO15097	NUGENT x FRAZZLED	64	97	2448	283	98	2.88	4.4	88	1.6	-0.6	0.84	94	0.70	-0.44	-0.47	2860G
BPS PANTHER FOXCATCHER-ET	TR TP	99-I	7HO14578	PANTHER x FOXSONG	58	68	1539	208	99	2.76	5.7	94	1.4	2.1	0.57	95	0.88	0.09	-0.35	2859G
BUTZ-HILL GOLD MINE-ET	TC TY	99-I	551HO04195	NASHVILLE x DELTA-WORTH	56	70	999	249	96	2.81	6.8	85	2.1	1.3	0.45	90	0.54	0.91	-0.95	2857G
CO-OP GUNSHIP-ET	TR TP	99-I	1HO15130	GAMECHANGER x ACHIEVER	61	113	1882	322	96	2.77	2.9	85	0.1	-1.7	0.31	85	0.56	0.64	-2.34	2857G
FARNEAR MIAMI-ET	TR TC	99-I	551HO03970	NIGHTCAP x DYNAMO	51	69	1147	217	99	2.84	4.9	90	1.4	1.5	1.51	99	1.25	0.58	0.16	2857G
MCNALLAN MATTERS ELWOOD-ET	TR TP	99-I	1HO13878	MATTERS x PLATINUM	57	127	1164	316	99	2.90	1.4	93	-0.7	-1.0	0.74	95	0.30	0.35	-0.32	2857G
OCD FERRARO-ET	TR TP	99-I	200HO11751	CHALLENGER x BURLEY	50	76	1066	180	94	2.78	3.4	84	-1.1	0.8	2.39	87	2.45	0.06	0.88	2857G
AARDEMA PISTOLERO-ET	TR TP	99-I	200HO11533	GUARANTEE x COMMANDER	46	63	792	190	94	2.62	6.4	84	0.5	3.1	0.61	86	1.34	0.05	-0.75	2856G
S-S-I OUTSIDERS NUGENT-ET	TR TP	98-I	7HO13991	OUTSIDERS x DAMARIS	64	93	1736	257	97	2.95	3.0	89	0.3	-1.1	1.39	95	1.40	0.54	0.39	2856G
MR DRACO BATTLE 67469-ET	CD TY	100-NA	551HO03269	DRACO x MOGUL	50	84	1110	235	99	2.87	3.2	94	1.6	0.2	1.74	95	1.99	-0.21	0.44	2855G
OCD HELIX ALPHABET-ET	TR TP	100-NA	7HO14320	HELIX x YODER	67	105	2676	296	99	2.96	2.8	95	-3.0	-1.2	1.38	99	1.38	-0.54	-0.64	2855G
PINE-TREE JURASSIC-ET	TR TC	99-I	29HO19099	ACHIEVER x DUKE	58	131	841	324	96	2.68	3.2	86	0.1	-4.0	0.59	92	0.74	0.05	-1.10	2855G
S-S-I DELROY BIGGELO-ET	TR TP	99-I	250HO14633	DELROY x TOPGUN	57	107	950	282	99	2.69	2.0	92	-2.7	-0.8	0.86	98	1.39	-0.53	-1.17	2854G
SIEMERS DARWIN-ET	TR TP	99-I	200HO11120	SUPERHERO x SILVER	50	85	1269	183	97	2.78	2.6	93	0.0	0.3	1.86	95	2.03	0.94	1.55	2854G
GENOSOURCE RESOLUTION-ET	TR TC	99-I	551HO04035	CHARL x FRAZZLED	40	121	1124	299	94	2.66	3.9	82	1.2	-2.0	0.69	86	1.16	0.16	-2.08	2853G
HAS HAS GARIDO		99-I	624HO09030	GYMNAST x PENLEY	55	88	1476	223	93	2.70	2.1	89	-0.3	-0.1	1.38	91	1.55	0.75	1.14	2852G
LARS-ACRES CC FINISHLINE-ET	TR TP	99-I	7HO14705	COPYCAT x DELTA	51	98	1291	247	94	2.84	4.0	85	-0.3	0.0	1.24	90	1.45	0.46	-0.80	2851G
DENOVO 2981 SHELDON-ET	TR TC	99-I	29HO19194	SANJAY x DELTA	40	95	1087	251	98	2.95	4.6	89	1.8	0.1	1.21	93	1.14	1.38	-2.00	2850G
BLUMENFELD RENEGAD AHEAD-ET	TR TP	99-I	250HO15152	RENEGADE x MYLES	35	98	-96	187	99	2.74	4.9	89	1.5	2.1	0.93	97	0.89	0.24	1.17	2849G
DENOVO 14951 EVANDER-ET	TR TC	99-NA	29HO18916	ACHIEVER x SILVER	43	84	377	197	94	2.68	4.2	86	0.6	0.1	1.40	85	1.93	0.59	1.24	2849G
HILMAR-D RIVETING CAVIAR-ET	TR TP	99-I	250HO15211	RIVETING x IMAX	34	99	865	249	96	2.74	4.6	86	1.0	-0.3	1.58	93	1.59	0.89	-1.18	2849G
STGEN CHARL RILEY-ET	TC TY	99-I	551HO04140	CHARL x JEDI	51	114	1338	263	90	2.88	2.7	81	-0.4	0.5	0.74	85	0.90	-0.37	0.06	2849G
WELCOME TAFFOU 4114-ET	TR TP	99-I	7HO15238	RIVETING x MODESTY	42	58	460	176	92	2.68	5.8	83	4.8	2.0	1.48	87	1.43	0.79	-0.23	2849G
DELICIOUS BY-PASS-ET	TR TC	99-I	551HO03844	CHARL x JEDI	64	87	2196	279	97	2.73	4.7	88	-0.1	0.5	0.44	89	0.92	-1.25	-1.23	2846G
K-STAR DASHBOARD-ET	TR TP	100-NA	200HO11532	GUARANTEE x DELTA	63	64	889	237	97	2.73	5.8	86	2.1	1.7	0.27	91	0.78	-0.24	-0.58	2846G
PROGENESIS GUINNESS-ET	TR TP	99-I	200HO11039	MAGNUS x SUPERSHOT	96	96	2601	316	99	2.94	1.3	92	-0.8	-1.7	0.65	89	0.27	-0.51	0.22	2846G
WESTCOAST ALCOVE	TR TP	99-I	777HO11000	DUKE x MVP	71	120	1950	295	99	3.01	0.4	97	-3.2	-1.8	1.23	98	1.24	0.01	0.92	2846G
ADAWAY DONZINO-ET	TR TP	99-I	566HO01328	RIO x HELIX	52	79	1742	212	97	2.97	3.6	87	-3.8	1.0	1.83	91	2.29	0.54	-0.21	2845G
S-S-I LA RIVETING VEKOMA-ET	TR TP	99-I	7HO15043	RIVETING x IMAX	33	82	932	201	94	2.65	5.7	85	3.1	1.6	1.05	93	1.48	-0.13	0.33	2845G

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

Name		% RHA	NAAB #	SIRE/MGS	PRODUCTION					HEALTH				CONFORMATION				TPI		
					PRO	FAT	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC		FLC	BWC
AURORA MAGELLAN-ET	TR TP	99-I	7HO15197	BASIC x MAGEE	66	76	1892	260	97	2.65	4.7	88	0.8	-1.4	1.15	91	1.50	-0.49	-0.67	2844G
GENOSOURCE JERICHO-ET	TC TY	99-I	551HO04121	CHARL x DYNAMO	64	105	1754	274	94	2.93	2.9	83	-0.6	-2.4	1.32	88	1.28	1.11	0.00	2844G
WINSTAR ORACLE-ET	TC TY	99-I	29HO19398	KENOBI x BURLEY	45	70	781	188	94	2.72	6.7	84	2.3	0.6	1.59	85	1.47	0.32	-0.13	2844G
KINGS-RANSOM LEGCY DRIVE-ET	TR TP	99-I	7HO15394	LEGACY x FREEBORN	35	76	577	193	94	2.67	6.6	84	3.2	2.5	0.85	86	1.73	-0.64	-0.54	2843G
TERRA-LINDA AZ DOC OZ-ET	TR TP	99-I	100HO12128	DOC x JEDI	59	62	1656	184	95	2.98	3.5	83	-0.1	0.8	2.50	87	2.37	1.15	0.57	2843G
WINSTAR MENDEL-P-ET	TR PC	99-I	29HO19518	ENTITY x WINDFALL	37	122	432	270	97	3.02	3.3	86	2.2	-0.3	0.90	89	1.03	0.75	-1.28	2841G
MR WINGS NORTON-ET	TR TC	99-I	551HO03713	WINGS x NOMINEE	76	75	1835	297	99	2.79	3.8	95	0.7	-1.4	0.47	98	0.88	0.65	-1.52	2840G
OCD IRONMAN NEMO	TR TP	99-I	7HO14365	IRONMAN x DELTA	31	93	482	219	99	2.81	4.1	94	1.6	0.4	1.97	95	1.58	1.05	0.16	2838G
PEAK MOONRISE-ET	TP TC	99-I	777HO11933	DETROIT x ALTATOPSHOT	51	102	1001	263	91	2.76	5.4	80	2.7	-0.9	0.61	86	0.60	-0.02	-0.79	2838G
DENOVO 15848 KENMORE-ET	TV TL	99-I	29HO19377	KENOBI x FRAZZLED	59	85	1263	248	91	2.54	6.2	81	1.5	-1.0	0.82	85	0.83	-0.47	-0.44	2837G
WESTCOAST RIVER-ET	TR TP	100-NA	200HO11385	GUARANTEE x MONTANA	42	76	765	189	98	2.46	6.2	90	0.9	2.5	0.88	95	0.88	-1.00	-0.11	2837G
PEAK ALTAHOTHAND-ET	TR TP	100-NA	11HO12178	HOTLINE x MONTROSS	70	72	2021	261	98	2.68	2.3	93	-1.8	-1.3	1.72	93	1.78	0.55	-0.74	2836G
PROGENESIS HELIANTHUS-ET	TR TP	99-I	200HO11105	IMAX x JEDI	79	83	2370	268	95	3.03	3.5	87	0.0	-1.4	0.89	90	1.69	-0.91	0.73	2836G
VATLAND LOTUS-ET	TR TP	99-I	14HO15155	RIVETING x OUTLAST	37	86	434	217	94	2.61	5.3	85	3.0	0.8	0.87	88	1.14	0.34	-0.97	2836G
DE-SU 14077 TORONTO-ET	TR TC	99-I	29HO18705	BURLEY x RUBICON	63	109	1526	267	94	2.77	2.9	87	1.7	-1.8	1.02	90	0.11	0.58	0.54	2835G
HILMAR-D LEGACY WARNER-ET	TR TP	99-I	7HO15306	LEGACY x IMAX	37	80	624	230	97	2.73	7.2	86	3.8	1.1	0.71	86	1.35	0.44	-0.99	2835G
S-S-I RENEGADE ZEV-ET	TR TP	99-I	7HO15036	RENEGADE x MEDLEY	60	89	1465	232	96	2.92	3.5	87	-0.4	-0.2	1.07	89	1.30	0.61	0.96	2835G
DENOVO 15853 KEARNEY-ET	TR TC	99-I	29HO19379	KENOBI x FRAZZLED	70	70	2026	251	94	2.59	6.7	84	1.5	-1.4	0.60	85	1.25	-0.76	-1.02	2834G
PROGENESIS MONTBLANC-ET	TR TP	99-I	777HO11740	POSITIVE x MODESTY	69	131	1889	324	96	2.93	1.0	86	-1.9	-4.1	0.93	94	1.26	-0.49	-0.71	2833G
MELARRY EISAKU FANTASTIC-ET	TR TP	99-I	7HO15151	EISAKU x FRAZZLED	41	92	590	233	97	2.82	5.0	87	1.1	-0.6	1.27	89	1.31	1.08	-0.07	2832G
AARDEMA MACHONE-ET	TR TP	96-I	200HO11779	MILKTIME x ROMERO	69	63	1785	213	91	2.56	3.7	83	-0.3	-1.4	1.91	86	1.77	0.60	0.62	2831G
DENOVO 15173 VIBRATO-ET	TR TC	99-I	29HO19065	ACHIEVER x FERDINAND	52	113	1061	287	96	2.80	3.9	88	1.8	-1.6	0.78	86	0.90	-0.19	-0.91	2831G
ENGLAND-AMMON BANJO-P-ET	TR PC	99-I	7HO14694	BIGHIT P x HEISENBERG	58	74	1082	198	97	2.89	1.2	88	-1.7	2.0	1.42	94	1.37	1.00	1.62	2831G
WILRA SSI RENEGADE RINGO-ET	TR TP	99-I	7HO14980	RENEGADE x MODESTY	30	74	356	186	94	2.96	4.8	86	1.0	2.1	1.29	86	2.05	1.34	-0.79	2831G
BOMAZ TOP DOG-ET	TR TP	99-I	7HO15069	ROME x OUTSIDERS	46	111	617	242	99	2.63	3.8	89	-0.1	-0.8	0.58	96	1.12	0.09	0.86	2830G
S-S-I HODEDOE MONTLEY-ET	TR TP	99-I	7HO14615	HODEDOE x BANDARES	34	68	-178	150	97	2.69	5.7	89	3.6	3.7	0.82	91	1.02	0.66	0.60	2830G
SANDY-VALLEY EISAKU-ET	TR TP	99-I	7HO14364	SAMURI x RUBICON	49	84	1399	240	99	3.12	4.5	95	1.1	0.4	1.72	99	0.91	0.89	-0.18	2830G
DENOVO 15492 HUGO-ET	TR TC	99-I	29HO19226	HONDA x DELTA	57	73	963	236	98	2.72	3.3	89	0.1	-0.2	1.38	95	1.72	0.73	-1.23	2829G
PINE-TREE JUICY JINN-ET	TR TP	99-I	1HO13899	JUICY x JEDI	80	68	2208	252	99	2.80	2.3	90	-0.9	-1.1	1.40	87	1.43	0.22	-0.05	2829G
PROGENESIS MOTIVATED-ET	TR TP	99-I	200HO11481	PADAWAN x DUKE	86	64	2197	244	98	2.80	3.4	87	-0.3	0.5	0.76	94	0.90	-0.94	-0.02	2829G
BOMAZ YETTI-ET	TR TC	99-I	29HO19110	YODA x DELTA	51	73	1169	200	97	2.64	4.5	88	3.0	-0.4	1.54	86	1.58	0.39	0.93	2827G
DENOVO INVICTUS-ET	TR TY	99-NA	29HO17454	ACHIEVER x SUPERSHOT	26	84	37	210	97	2.68	5.3	89	2.9	1.7	0.22	93	1.40	1.62	-1.65	2827G
SANDY-VALLEY LOTTERY-ET	TR TC	99-I	29HO18635	BANDARES x KINGBOY	57	95	1043	247	99	2.72	3.4	95	1.0	-2.0	1.18	92	1.73	0.02	0.39	2827G
COOKIECUTTER LGND HUSKY-ET	TR TP	99-I	14HO14138	LEGENDARY x DRACO	49	50	2040	181	99	2.69	6.7	97	3.2	2.6	1.39	98	1.34	-0.40	-0.67	2826G
REGAN-DANHOF CAPONE-ET	TR TP	99-I	250HO15217	RENEGADE x MODESTY	65	67	1644	228	92	2.99	3.9	84	-0.6	-0.5	1.84	87	1.40	0.92	-0.33	2826G
PINE-TREE AGENCY-ET	TR TC	99-I	29HO18963	ACHIEVER x PROFIT	68	104	1850	301	99	2.88	3.2	92	0.0	-1.5	0.18	92	0.47	-0.01	-0.86	2824G
SILVERRIDGE V TIMBERLAKE-ET	TR TP	99-I	777HO11288	IMAX x SUPERSHOT	68	65	2380	246	99	2.85	4.9	93	0.6	-1.0	0.84	97	2.47	-0.74	-0.50	2824G
LEANINGHOUSE MESCALERO-ET	TR TP	99-I	250HO14710	PINNACLE x RUBICON	60	103	1229	286	96	2.96	3.1	86	1.6	-3.1	1.58	92	1.11	0.86	-0.46	2822G
PROGENESIS WIMBLEDON-ET	TR TP	99-I	777HO11251	ALTAROBSON x DENVER	35	77	-748	184	99	2.63	4.9	97	2.2	3.3	0.51	97	0.57	0.44	1.38	2822G
PEAK MATCHUP-ET	TR TP	99-I	97HO42013	ALTATOPSHOT x DELTA	64	83	2098	241	99	2.87	5.4	92	2.3	0.4	0.27	96	0.59	-0.83	-0.30	2821G

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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			
PEAK MORANT-ET	TR TP	99-I	97HO42234	ALTAMONTOYA x MODESTY	59	97	992	263	97	2.85	4.3	90	3.1	-1.8	0.69	91	0.88	0.28	-0.26	2820G
REGAN-DANHOF GAMECHANGER-ET	TR TP	99-I	1HO13844	MODESTY x JEDI	54	88	1756	271	99	2.89	2.7	96	-0.1	0.6	0.57	97	1.01	0.70	-1.70	2820G
AARDEMA MAPQUEST-ET	TR TP	98-I	1HO13818	MATTERS x YODER	47	96	1620	259	99	2.74	4.9	95	1.2	0.8	0.14	92	0.59	-0.26	-0.31	2819G
GENOSOURCE JOHNBOY-ET	TC TY	99-I	551HO04125	REDROCK x DYNAMO	63	78	995	218	93	2.83	3.8	84	0.5	-1.4	1.51	88	1.95	0.61	0.57	2819G
LA AXEL-ET	TY TV	-I	526HO00063	GYMNAST x YODER	48	94	1544	213	90	2.75	3.7	85	3.0	-0.5	1.13	86	1.25	0.17	0.50	2819G
MELARRY NUGENT FLAMIN-ET	TR TP	99-I	7HO14936	NUGENT x FRAZZLED	47	102	974	250	96	2.87	3.1	88	-0.1	-0.9	1.20	90	1.47	0.36	0.08	2819G
PINE-TREE GRIFF GUSTO-ET	TR TP	100-NA	7HO14446	GRIFF x YODER	70	112	1302	300	98	3.05	1.8	92	0.1	-2.0	0.62	92	0.95	-0.02	-1.30	2818G
BOMAZ MONUMENT-P-ET	TR PC	99-I	29HO19071	MEDLEY x DELTA	46	105	448	261	98	2.71	4.6	89	3.9	-0.3	0.13	90	0.57	-0.51	-0.40	2817G
WELCOME-TEL LEGIT	TR TC	99-I	29HO19465	KENOBI x ALTAFLYWHEEL	51	66	1091	187	94	2.60	5.5	84	0.1	-0.2	1.31	88	1.88	0.38	0.22	2816G
WILRA BURNETT-ET	TR TC	99-I	29HO18731	BURLEY x YODER	41	123	319	251	97	2.98	1.7	91	1.1	-2.0	1.70	90	1.25	0.93	0.12	2816G
BOMAZ BLOWTORCH PRINGLE-ET	TR TP	99-I	1HO13489	BLOWTORCH x YODER	60	144	1133	325	99	3.07	0.8	97	0.6	-1.6	-0.27	89	0.06	-0.88	-0.33	2815G
DE-SU 13961 SANJAY-ET	TR TC	99-I	29HO18753	SUMO x SILVER	51	93	1487	228	99	3.00	3.5	97	-0.6	0.7	0.84	96	1.16	1.05	-0.97	2815G
WINSTAR ANISTON-ET	TR TC	99-I	29HO19079	ACHIEVER x TRIP	40	121	791	296	98	2.77	4.9	88	0.4	-1.1	0.17	91	0.70	-0.26	-1.48	2815G
BERRYRIDGE SSI SOL CHASE-ET	TR TP	99-I	14HO14906	SOLUTION x HELIX	38	82	697	209	99	2.57	4.5	89	0.7	0.1	1.02	96	1.65	0.49	0.08	2814G
DELICIOUS HN METZ-ET	TC TY	99-I	551HO03834	HIGH NOON x JEDI	46	51	651	185	94	2.85	7.0	83	3.3	3.2	0.95	87	1.15	0.32	-0.64	2814G
MAPLEHURST DELROY TORRO-ET	TR TP	99-I	1HO14127	DELROY x GATEDANCER	61	88	1608	272	99	2.85	4.1	89	-0.3	-0.3	0.53	94	1.30	-0.81	-1.83	2813G
PINE-TREE 7593 SAMAR 390-ET	TC TY	99-I	551HO03892	SAMARITAN x ACHIEVER	58	108	809	277	98	2.69	3.6	89	0.0	-1.0	0.18	86	0.06	-0.38	-1.08	2813G
BLUMENFELD GDANC RORY-ET	TR TP	100-NA	1HO12964	GATEDANCER x RUBICON	68	112	1826	316	99	2.95	3.8	97	1.9	-3.0	0.61	96	0.65	-0.78	-1.10	2812G
PROGENESIS MANHATTAN-ET	TR TP	99-I	200HO11772	POSITIVE x GUARANTEE	44	94	770	202	93	2.58	3.7	84	0.4	-0.3	1.11	88	1.60	-0.35	0.49	2811G
SIEMERS BRAVE-ET	TR CD	99-I	200HO11906	TIMBERLAKE x TRAJECTORY	63	68	1700	259	92	2.87	4.7	82	0.6	-0.2	0.68	87	2.17	-0.90	-1.83	2811G
WILRA SSI RIVET GENUINE-ET	TR TP	99-I	7HO15042	RIVETING x KNIGHT	43	57	344	168	93	2.63	5.1	83	1.0	2.2	0.82	90	2.25	-0.27	-0.52	2811G
BADGER S-S-I VALIDUS-ET	TR TP	99-I	7HO14869	SOPRANO x ROCKETFIRE	50	93	1610	258	93	2.80	3.3	84	-0.8	-2.3	1.50	89	1.84	0.52	-1.22	2810G
T-SPRUCE NUGNT GLENVILLE-ET	TR TP	99-I	7HO15098	NUGENT x FRAZZLED	63	97	1737	279	95	2.78	3.0	86	-1.3	-2.1	0.81	93	1.32	0.11	-0.37	2810G
FARNEAR DELTA-LAMBDA-ET	TR TP	100-NA	551HO03379	DELTA x NUMERO UNO	46	50	1321	169	99	2.78	5.0	98	-0.6	0.5	2.74	99	2.81	1.01	0.18	2808G
S-S-I LEGACY OLAVE-ET	TR TP	99-I	14HO15176	LEGACY x MEDLEY	46	61	898	191	93	2.55	8.4	83	4.4	1.6	0.12	85	0.89	-0.08	-0.27	2808G
T-SPRUCE RESLV RICHFIELD-ET	TR TP	99-I	7HO14581	RESOLVE x MONTROSS	74	56	1358	203	97	2.59	4.8	90	0.8	-0.8	1.27	91	1.84	-0.80	1.04	2808G
DENOVO 7895 MENTOR-ET	TR TC	99-I	29HO18775	MAGNUS x SUPERSHOT	65	59	1968	210	94	2.68	4.3	87	1.4	0.9	0.96	91	1.42	-0.05	-0.02	2807G
EDG DIRECTOR ROOSTER-ET	TC TY	99-I	551HO03441	DIRECTOR x RUBICON	41	84	779	230	99	2.92	4.8	94	2.5	-0.3	1.91	97	1.83	-0.32	-0.63	2807G
PEAK AUSTAD-ET	TR TP	99-I	734HO00110	POSITIVE x DENVER	53	105	791	282	96	2.95	1.7	86	-2.0	-1.6	1.51	89	1.50	0.27	-1.24	2806G
PEAK MAJORDOMO-ET	TR TP	99-I	777HO11747	MARIUS x FRAZZLED	61	86	1452	252	98	2.68	4.2	87	0.7	-2.3	0.91	87	1.58	-0.59	-0.40	2806G
TJR NOBLE IRVINE-ET	TR CD	99-I	551HO03788	NOBLE x DRACO	55	61	1722	231	99	2.90	4.5	93	0.9	2.0	0.85	89	1.73	-0.94	-0.77	2806G
BLUMENFELD PRADA-ET	TR TC	99-I	29HO19211	PONTIFF x MAGNUS	72	89	1478	280	97	2.89	2.0	89	-1.1	-1.4	0.96	86	1.11	-0.25	-0.55	2805G
DENOVO 2800 PRINCE-ET	TR TC	99-I	29HO19010	YODA x YODER	35	99	5	204	99	2.57	5.4	88	3.3	0.7	0.94	91	0.21	-0.08	0.34	2805G
LEANINGHOUSE BANDRS VAN-ET	TR TP	100-NA	7HO14183	BANDARES x POWERBALL-P	61	94	1552	246	96	2.83	2.4	89	2.0	-0.2	1.01	91	0.32	0.27	0.80	2805G
MR SUPERHERO DEDICATE-ET	TR TC	99-I	551HO03590	SUPERHERO x ROBUST	43	75	755	217	99	2.87	5.1	92	2.7	1.6	0.87	97	1.30	-0.23	-1.24	2805G
BOMAZ MONTREAL-ET	TR TC	99-I	29HO18984	MEDLEY x CABRIOLET	49	130	329	291	99	3.08	4.1	95	1.1	-1.6	0.20	91	0.23	0.21	-0.82	2804G
DENOVO 7899 ARCHER-ET	TR TC	99-NA	29HO18773	ACHIEVER x DELTA	64	98	1032	285	98	2.87	2.5	93	1.9	-2.3	0.65	94	1.08	0.40	-1.20	2804G
LARS-ACRES S-S-I KALEB-ET	TR TP	99-I	7HO14422	JAGGER x MODESTY	61	99	1711	290	97	2.92	2.8	89	-1.1	-1.1	0.88	85	1.15	-0.42	-1.03	2804G
FAIRMONT MEDLEY RADLEY	TR TC	99-I	29HO19049	MEDLEY x JOSUPER	70	69	1756	225	93	2.87	4.5	85	1.3	-1.3	1.08	90	1.05	0.82	0.29	2803G
HURTGENLEA S HERO MAYS-ET	TR TP	99-I	551HO03575	SUPERHERO x YODER	53	71	1680	203	99	2.93	2.4	93	1.2	1.6	1.24	91	1.80	0.07	-0.12	2803G