



Top 200 TPI® Genomic Young Bulls

DECEMBER 2023

Semen status is GENOMIC with no daughters in their proofs for Production or Type.

Rank	Name		%RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION					TPI®	
					Pro	Fat	Milk	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
1	BEYOND OVERDO HARDIN-ET	TR TP	99-I	250HO16741	69	144	1685	365	79	2.69	5.5	74	0.6	-1.0	2.14	78	2.62	0.72	-0.92	3280	G
2	OCD FUGLEMAN RADICAL-ET	TR TC	99-I	551HO05039	80	111	2189	324	79	2.79	6.7	74	3.5	0.2	2.38	78	2.10	1.24	-0.84	3254	G
3	PEAK CASIMIRO-ET	TR TP	99-I	1HO16650	68	100	1092	261	79	2.64	7.4	74	4.0	2.2	1.73	78	2.13	1.33	0.31	3250	G
4	LADYS-MANOR SMOKE OWEN-ET	TR TP	99-I	200HO12666	82	136	1339	349	80	2.71	4.3	75	-0.5	-0.1	1.52	79	1.62	1.24	0.12	3249	G
5	GENOSOURCE BREAKAGE-ET	TR TC	99-I	551HO05298	75	144	2298	385	79	2.91	5.5	74	1.2	0.8	1.14	78	1.47	0.09	-1.54	3248	G
6	GENOSOURCE JAYLON-ET	TR TC	99-I	551HO05302	73	146	1919	376	81	2.80	5.1	76	1.0	0.6	1.49	80	1.34	0.63	-1.30	3244	G
7	GENOSOURCE ELLISON-ET	TR TC	99-I	551HO04958	86	147	2344	399	81	2.91	3.8	77	-0.9	-0.9	1.57	80	1.60	0.60	-1.74	3241	G
8	S-S-I EARLYBIRD SUNDANCE-ET	TR TP	99-I	7HO16485	53	106	803	270	79	2.52	8.6	74	4.6	2.8	1.76	78	2.25	0.04	0.04	3240	G
9	SANDY-VALLEY ESCAPATIVE-ET	TR TP	99-I	200HO12861	63	131	997	341	79	2.65	6.1	74	1.7	0.6	1.47	78	2.26	0.72	-1.51	3239	G
10	SANDY-VALLEY SATURDAY-ET	TR TP	99-I	200HO12863	75	149	1584	375	79	2.69	4.0	74	-0.8	-2.0	2.25	78	2.06	0.87	-0.33	3236	G
11	PEAK EXCITEMENT-ET	TR TP	99-I	1HO16675	69	118	859	312	79	2.70	7.0	74	2.4	1.1	1.89	78	1.18	1.53	0.35	3233	G
12	GENOSOURCE ATKINS-ET	TR TC	99-I	551HO04955	75	138	2001	386	81	2.72	6.2	77	1.7	0.3	0.76	80	1.15	0.61	-2.28	3231	G
13	PROGENESIS PREMIUM-ET	TR TP	99-I	200HO12766	66	141	1014	352	79	2.76	4.4	74	0.8	-0.4	1.79	78	2.30	0.65	-0.93	3226	G
14	BERRYRIDGE SSI KARL-ET	TR TP	99-I	7HO16735	71	118	1444	325	79	2.66	6.6	74	1.2	1.8	1.55	79	1.62	0.17	-0.10	3223	G
15	S-S-I SIEMERS OD CARROT-ET	TR TP	99-I	7HO16744	58	130	829	325	80	2.79	5.6	74	1.5	1.0	1.65	79	2.32	1.32	-1.44	3219	G
16	BOMAZ LODI-ET	TR TP	99-I	29HO21541	75	121	1320	334	79	2.83	5.8	74	1.2	0.5	1.99	78	1.65	0.66	-0.29	3217	G
	PROGENESIS PORTOFINO-ET	TR TP	99-I	200HO12776	73	137	1387	370	79	2.59	6.7	74	2.7	-0.4	0.58	78	1.39	-0.10	-1.62	3217	G
18	SANDY-VALLEY ESCAPO-ET	TR TP	99-I	200HO12862	61	131	824	342	79	2.58	5.8	74	0.9	0.3	1.47	78	2.41	0.39	-1.29	3215	G
19	CLEAR-ECHO SSI OR STATON-ET	TR TP	99-I	7HO16688	62	127	1150	298	79	2.49	5.6	74	-0.1	0.8	2.08	78	2.31	0.27	0.11	3214	G
20	PLAIN-KNOLL SSI O STADER-ET	TR TP	99-I	7HO16689	85	125	1858	353	79	2.82	4.5	75	0.7	-0.3	1.74	78	1.60	0.77	-0.39	3213	G
21	GENOSOURCE DAYTONA-ET	TR TC	99-I	551HO05291	73	119	1510	339	79	2.95	6.4	74	3.3	1.9	0.91	78	1.37	0.83	-1.63	3212	G
22	T-SPRUCE HAZZARD-ET	TR TP	99-I	200HO12866	73	133	1364	338	79	2.66	4.1	74	-0.7	-0.2	1.83	78	1.81	0.75	0.31	3211	G
23	GENOSOURCE MAUI-ET	TR TC	99-I	551HO04977	70	138	1906	359	81	2.82	5.9	76	1.4	1.0	0.76	81	1.18	0.41	-1.77	3210	G
	PEAK HAMMERHEAD-ET	TR TP	99-I	97HO42956	64	135	1206	320	79	2.79	5.5	74	1.8	0.0	1.62	77	2.11	0.95	-0.15	3210	G
25	BOMAZ PERTH-ET	TR TP	99-I	200HO12835	65	140	755	332	80	2.73	4.7	74	2.0	0.8	1.21	78	1.81	0.29	-0.20	3209	G
26	BOMAZ PISTACHIO-ET	TR TP	99-I	200HO12908	66	140	1092	348	80	2.78	4.3	74	0.7	-0.6	1.69	78	2.08	1.34	-0.89	3206	G
27	PROGENESIS PALERMO	TY TV	99-I	200HO12858	65	128	1206	308	79	2.75	5.1	74	1.5	0.9	1.80	78	1.86	1.00	-0.32	3205	G
	PROGENESIS PHAROS	TY TV	99-I	200HO12859	65	128	1206	308	79	2.75	5.1	74	1.5	0.9	1.80	78	1.86	1.00	-0.32	3205	G
	T-SPRUCE HARMONY-ET	TR TP	99-I	200HO12832	76	100	1846	299	79	2.73	7.1	74	1.7	1.7	1.55	78	1.74	0.91	0.09	3205	G
30	S-S-I OVERDO MCCLUNE-ET	TR TP	99-I	250HO16715	77	135	1845	344	79	2.68	5.0	74	-0.4	-0.3	1.46	78	1.72	-0.10	-0.02	3204	G
31	COOKIECUTTER HANSEL-ET	TR TP	99-I	200HO12751	61	131	1080	348	79	2.74	6.5	74	0.6	1.5	0.87	78	1.82	0.17	-2.04	3202	G
32	TRIFECTA HIGHSTREET-ET	TR TP	99-I	200HO12843	69	140	1334	357	79	2.90	2.9	74	-2.0	0.3	2.06	78	2.22	0.59	-1.06	3201	G
33	CHERRY-ACRES PEAK ALTAMO-ET	TR TP	99-I	11HO16676	53	122	763	275	79	2.64	6.4	74	3.6	2.0	1.42	78	2.22	0.41	0.24	3200	G
34	PROGENESIS TIDEWATER-ET	TR TP	99-I	200HO12782	62	128	925	314	79	2.56	5.8	74	-0.3	2.1	1.12	78	1.91	0.09	-0.86	3199	G
35	GENOSOURCE MATADOR-ET	TR TC	99-I	551HO05208	78	123	1738	325	81	2.72	6.0	76	2.1	0.8	1.11	80	1.50	0.01	-0.45	3197	G
36	OCD OVERDO FRIDAY-ET		99-I	745HO10165	66	136	1186	354	77	2.70	4.6	72	-0.7	-0.2	1.82	75	2.15	0.55	-1.28	3196	G
37	CLAYNOOK CASTING-ET	TR TP	99-I	200HO12672	67	111	1047	289	79	2.69	5.4	73	1.7	0.9	1.85	77	2.32	1.12	-0.11	3195	G
38	PEAK ALTITUDE-ET	TR TP	99-I	1HO16603	77	133	1542	372	79	2.71	5.6	74	1.2	0.2	0.87	77	1.48	-0.53	-1.32	3194	G
39	DEWGOOD HIGH CALIBER-ET	TR TP	99-I	712HO01024	62	118	1061	276	79	2.57	6.2	74	2.0	0.2	1.78	78	2.17	1.06	0.09	3192	G
	GENOSOURCE OUTLAW-ET	TR TC	99-I	551HO04956	73	140	1941	375	81	2.93	4.3	76	0.6	0.7	1.14	80	1.35	0.09	-1.42	3192	G
	PEAK GAMEREADEY-ET	TR TP	99-I	1HO16719	79	132	1401	339	78	2.72	4.5	73	-0.1	-0.1	1.51	77	1.38	0.21	0.52	3192	G
	STGEN CAP SOLO-ET	TR TC	99-I	551HO04813	74	115	1987	334	82	3.00	5.7	76	0.4	1.9	1.35	80	1.97	0.67	-1.70	3192	G

Rank	Name		%RHA	NAAB	Pro	Fat	Milk	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI®
43	OCD NIRVANA-ET	TP TC	99-I	200HO12752	70	133	1256	339	80	2.82	4.1	74	0.3	1.1	1.48	79	1.46	0.70	-0.45	3191 G
	PROGENESIS MUDDLE-ET	TR TP	99-I	200HO12770	67	132	1166	354	79	2.62	5.4	74	0.4	0.2	1.06	78	1.64	0.48	-1.51	3191 G
45	OCD TROOPER SHEEPSTER-ET	TR TP	99-I	7HO16276	75	129	1358	335	82	2.93	6.1	76	2.5	0.3	1.41	80	1.14	0.90	-0.01	3187 G
46	PEAK HIPSTER-ET	TR TP	99-I	200HO12757	57	102	627	265	79	2.47	8.8	74	2.6	3.1	1.09	78	1.27	0.59	0.35	3185 G
	PROGENESIS DISRUPTOR	TR TP	99-I	200HO12678	80	131	1775	362	79	2.69	5.8	74	1.8	-2.2	1.61	78	1.54	0.57	-0.73	3185 G
48	GENOSOURCE JUANITO-ET	TR TC	99-I	551HO05052	75	159	2143	395	79	3.03	3.3	74	-0.1	-0.1	1.17	78	1.12	-0.08	-0.70	3184 G
49	GENOSOURCE YANKEE-ET	TR TC	99-I	551HO05026	78	134	2556	365	81	2.84	5.7	76	1.4	0.3	0.97	80	1.19	0.43	-1.62	3183 G
50	COOKIECUTTER TL HIDALGO-ET	TR TP	99-I	200HO12844	58	140	774	323	79	2.70	4.3	74	-0.8	0.2	1.62	78	2.40	0.43	-0.82	3181 G
	SANDY-VALLEY ESPOUSE-ET	TR TP	99-I	7HO16977	58	116	1281	302	79	2.57	5.7	74	0.6	0.9	1.82	79	2.25	1.12	-0.59	3181 G
52	T-SPRUCE PHOENIX 2176-ET	TR TP	99-I	7HO16468	76	134	1669	324	82	3.04	3.3	77	-1.7	-0.7	2.52	81	2.22	1.32	1.19	3180 G
53	PEAK AXFORD-ET	TR TP	99-I	1HO16717	73	116	1707	310	79	2.80	6.8	74	2.3	1.0	1.40	77	1.45	0.47	0.00	3179 G
54	GENOSOURCE BALANCE-ET	TR CD	99-I	551HO05051	70	126	1484	352	79	2.88	5.3	74	0.6	1.4	1.28	78	1.62	0.20	-2.01	3178 G
	GENOSOURCE BROADCAST-ET	TR TC	99-I	551HO05034	62	138	1236	334	79	2.88	5.6	74	1.7	0.4	1.40	78	1.97	0.00	-0.73	3178 G
	S-S-I SIEMERS OD WELCH-ET	TR TP	99-I	7HO16769	65	124	1358	306	80	2.64	5.5	74	1.0	0.3	1.39	78	2.09	0.43	0.22	3178 G
57	DENOVO 20256 ROSCO-P-ET	TR PC	99-I	29HO21333	63	141	1372	348	79	2.92	5.5	73	2.9	-0.7	1.89	78	1.59	0.70	-0.83	3177 G
	PEAK OVERFLOW-ET	TR TP	99-I	202HO16613	62	112	1202	277	79	2.69	6.2	74	2.8	1.5	1.58	78	2.08	0.64	0.32	3177 G
59	PEAK GRANDMARSHAL-ET	TR TP	99-I	1HO16718	68	109	1121	280	79	2.73	6.6	74	2.8	1.2	1.69	78	1.73	1.12	1.03	3176 G
	PROGENESIS PROACTIVE	TR TP	99-I	200HO12736	68	110	1557	291	79	2.70	6.1	74	2.3	0.7	2.11	77	1.85	0.84	0.02	3176 G
	PROGENESIS PROTECTOR	TR TP	99-I	200HO12737	68	110	1557	291	79	2.70	6.1	74	2.3	0.7	2.11	77	1.85	0.84	0.01	3176 G
62	DENOVO 20376 ABSOLUTE-ET	TR TP	99-I	29HO21278	63	140	1215	344	79	2.73	6.7	73	3.4	-0.6	1.31	77	1.22	0.91	-0.58	3175 G
	PROGENESIS THRILLER-ET	TR TP	99-I	200HO12669	57	125	740	305	79	2.87	6.2	74	1.6	3.4	1.00	78	1.46	0.34	-1.19	3175 G
	SANDY-VALLEY WHISKYRYE-ET	TR TP	99-I	200HO12819	74	106	1189	314	79	2.80	5.6	74	1.2	0.7	1.97	78	2.18	0.44	-0.69	3175 G
65	PROGENESIS LIFESAVER	TR TP	99-I	200HO12772	85	115	2184	341	79	2.80	4.3	74	-1.6	-1.1	2.23	78	2.43	0.36	-0.56	3174 G
66	PEAK THUNDERBOLT-ET	TR TP	99-I	1HO16619	64	106	1095	292	79	2.72	6.9	74	3.2	1.4	1.31	78	1.86	0.78	-0.50	3173 G
	T-SPRUCE OVERTHETOP-ET	TR TP	99-I	200HO12868	65	134	1137	334	79	2.78	4.6	74	0.3	-0.2	1.55	78	1.95	1.24	-0.98	3173 G
68	GENOSOURCE LEVITY-ET	TR TC	99-I	551HO05292	76	126	1770	348	79	3.03	5.8	74	2.8	0.4	1.25	78	1.39	0.64	-2.14	3172 G
69	T-SPRUCE HAYK HADZUKI-ET	TR TP	99-I	7HO17106	75	122	1363	330	79	2.78	5.5	74	0.9	1.1	1.60	78	1.14	0.55	0.51	3171 G
70	LADYS-MANOR OVERDO-ET	TR TP	99-I	200HO12266	58	129	890	319	82	2.65	4.8	77	0.2	0.4	1.55	81	2.24	0.94	-1.02	3170 G
	PROGENESIS PERKY	TR TP	99-I	200HO12546	55	127	749	295	81	2.57	6.5	76	3.5	0.6	1.71	80	1.76	0.08	0.02	3170 G
72	PEAK HOTJAVA-ET	TR TP	99-I	97HO42972	69	149	700	350	79	2.86	3.7	73	-0.7	0.0	1.56	77	1.27	0.22	0.04	3169 G
	PROGENESIS PANARIN-ET	TR TP	99-I	200HO12735	71	117	1458	309	79	2.78	5.5	74	0.8	-0.5	1.97	78	1.98	1.73	0.08	3169 G
74	BADGER SSI H ROUGHNECK-ET	TR TP	99-I	250HO16682	65	125	1136	327	79	2.79	5.2	74	0.2	-0.6	2.00	77	2.31	1.18	-0.96	3168 G
	REGAN-DANHOF CATAPULT-ET	TR TP	99-I	29HO21543	69	133	1729	360	79	2.78	5.2	74	-0.9	1.1	1.32	78	1.46	-0.42	-1.43	3168 G
	SAN-DAN EUCHRED-ET	TR TC	99-I	551HO05027	79	119	1999	340	79	2.91	5.2	74	0.3	0.8	1.63	78	1.94	-0.03	-0.96	3168 G
77	GENOSOURCE BOONDOCK-ET	TC TY	99-I	551HO04724	61	116	1026	271	81	2.68	5.3	75	1.1	2.6	1.64	80	1.70	0.27	1.23	3167 G
	PEAK ALTAPIZZAZZ-ET	TR TP	99-I	11HO16836	61	112	827	270	79	2.68	6.5	74	2.7	1.3	1.70	78	2.05	0.61	0.61	3167 G
79	BERRYRIDGE SSI H FRYSKY-ET	TR TP	99-I	250HO16839	53	115	1006	277	79	2.67	6.4	74	1.6	0.9	2.22	78	2.30	0.88	-0.74	3166 G
	DG SPACE	TR TP	99-I	515HO00420	68	127	1264	321	81	2.71	4.8	76	0.2	1.3	1.23	80	1.59	0.04	-0.63	3166 G
	GENOSOURCE JUSTIS-ET	TR TC	99-I	551HO05050	77	144	1965	374	79	2.79	3.9	74	-2.0	0.2	1.18	78	1.20	-0.34	-1.41	3166 G
82	KINGS-RANSOM DMALLY-ET		99-I	200HO12810	70	142	1274	367	77	2.88	4.6	72	0.6	-0.7	1.55	76	1.31	0.72	-1.08	3165 G
	PROGENESIS MENTOS	TR TP	99-I	200HO12881	54	118	743	305	79	2.48	6.0	74	0.4	0.1	2.01	78	2.55	0.47	-0.98	3165 G
	PROGENESIS PALMBAY	TR TP	99-I	200HO12739	75	140	1544	342	79	2.98	2.6	74	-0.9	-2.2	2.89	77	2.92	0.07	-0.01	3165 G
	PROGENESIS PALMSPRING	TR TP	99-I	200HO12738	75	140	1544	342	79	2.98	2.6	74	-0.9	-2.2	2.89	77	2.92	0.07	0.00	3165 G
86	GENOSOURCE EXECUTIVE-ET	TC TY	99-I	551HO04941	70	131	1589	353	81	2.87	5.6	76	0.8	0.4	1.14	80	1.60	0.27	-1.77	3164 G
	S-S-I HOLYSMOKES MALLETT-ET	TR TP	99-I	14HO16766	73	121	1461	341	79	2.78	5.2	74	0.1	0.0	1.46	78	1.84	0.62	-1.22	3164 G
88	DG SHAKIR-ET	TC TY	99-I	515HO00451	71	142	1711	352	81	2.78	4.8	76	0.2	0.9	0.62	80	0.91	-0.07	-1.47	3163 G
	GENOSOURCE LOGIC-ET	TR TC	99-I	551HO05207	80	117	2031	342	81	2.81	5.1	76	0.1	0.3	1.58	80	1.69	0.27	-0.94	3163 G
	PEAK MASTERPIECE-ET	TR TP	99-I	1HO16483	67	143	1034	338	79	2.71	5.1	74	-0.6	0.3	1.26	77	1.28	-0.29	-0.09	3163 G
91	PEAK ALTAFONSI-ET	TR TP	99-I	11HO16801	69	125	905	316	79	2.82	5.7	74	3.3	1.8	0.92	77	0.61	0.39	0.44	3162 G
	T-SPRUCE HEWETT-ET	TR TP	99-I	200HO12867	76	130	1802	313	79	2.77	4.4	74	-0.8	-0.5	1.81	78	1.80	0.69	0.66	3162 G
93	GENOSOURCE YO-YO-ET	TR TC	99-I	551HO05218	68	121	2105	340	81	2.74	7.1	76	2.5	1.3	0.72	80	1.23	0.56	-1.93	3161 G

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	LADYS-MANOR OFFENSE-ET	TR TP	99-I	200HO12905	61	105	1327	283	79	2.84	5.5	74	1.0	1.5	1.80	79	2.44	1.47	-0.31	3161 G
	PINE-TREE MIRRORIMAGE-ET	TR TP	99-I	54HO01093	70	153	1407	374	81	2.82	3.4	75	0.2	-0.4	1.06	80	1.51	-0.14	-0.91	3161 G
	STGEN COWEN THORSON-ET	TR TC	99-I	551HO04520	71	156	1349	386	81	2.95	4.5	75	0.7	-0.3	0.87	79	1.21	-0.46	-1.49	3161 G
	WET PEAK ALTASILVEROAK-ET	TR TP	99-I	11HO16720	56	117	749	305	79	2.49	8.0	74	3.8	1.3	0.91	78	1.22	0.49	-0.71	3161 G
98	OCD CONNOR-ET	TR TP	99-I	200HO12667	62	110	1350	264	79	2.44	6.4	74	0.5	0.1	2.09	78	2.13	0.94	0.25	3160 G
	PEAK ALTAEROSPACE-ET	TR TP	99-I	11HO16671	72	142	1172	346	79	2.70	4.4	74	1.4	-1.5	1.72	78	1.32	0.25	0.09	3160 G
	S-S-I SIEMERS GS REAPER-ET	TR TP	99-I	7HO16570	71	117	1498	308	79	2.75	4.9	74	-0.3	0.0	2.10	78	1.98	0.66	-0.02	3160 G
101	GENOSOURCE EMINENT-ET	TR TC	99-I	551HO04943	80	134	2378	348	82	2.91	5.0	76	0.9	0.0	1.05	80	1.34	-0.02	-0.69	3159 G
	PROGENESIS PINEAPPLE	TR TP	99-I	200HO12781	86	128	1425	344	79	2.77	4.6	74	0.8	-1.2	1.19	78	1.44	0.24	0.10	3159 G
	STGEN JULIUS-ET	TR TC	99-I	551HO04624	80	138	2366	370	82	2.96	4.2	77	-0.1	-0.7	1.60	80	1.27	0.63	-1.00	3159 G
104	ADAWAY DEAL MAKER-ET	TR TP	99-I	566HO01366	68	115	1405	327	79	2.76	5.7	74	-0.9	0.1	2.00	78	2.16	0.92	-1.00	3158 G
	LARS-ACRES HAYK RODNEY-ET	TR TP	99-I	14HO16860	67	111	1051	288	79	2.48	6.7	74	1.2	1.0	1.40	78	1.57	0.32	0.72	3158 G
	PEAK TOOLATE-ET	TR TP	99-I	202HO16605	70	131	1344	321	78	2.65	5.6	73	0.6	-0.2	1.34	76	1.28	0.37	-0.44	3158 G
	SANDY-VALLEY ESELENTE-ET	TR TP	99-I	614HO16978	67	112	1242	304	79	2.65	5.0	74	0.8	0.7	1.66	79	1.98	1.07	-0.24	3158 G
	SANDY-VALLEY EVEREADY-ET	TR TP	99-I	200HO12820	77	126	1362	339	79	2.65	5.5	74	1.5	-0.5	1.14	78	1.40	-0.27	-0.85	3158 G
	STGEN CAPT INCOME-ET	TC TY	99-I	551HO04634	61	126	1197	335	82	2.69	5.8	77	1.5	1.3	0.94	81	1.50	0.14	-1.42	3158 G
110	PEAK ALTAMULLER-ET	TR TP	99-I	11HO16741	58	108	1016	259	79	2.63	6.9	74	2.4	1.8	1.69	78	1.54	1.17	0.73	3157 G
	PEAK ALTASUPERSWEET-ET	TR TP	99-I	11HO16692	74	109	1444	293	78	2.76	6.0	73	0.6	1.6	1.58	77	1.45	0.42	0.54	3157 G
112	PINE-TREE DAZZLE RAZZLE-ET	TR TP	99-I	745HO10265	68	130	927	348	79	2.76	5.4	74	0.9	-0.8	1.04	77	1.80	1.14	-1.34	3156 G
113	COOKIECUTTER PEAK ALTAHU-ET	TR TP	99-I	11HO16762	80	116	1726	304	79	2.72	5.0	74	0.8	1.4	1.53	78	0.43	0.79	1.16	3155 G
	GENOSOURCE ZAIDEN-ET	TR TC	99-I	571HO05109	77	122	1882	311	81	2.89	5.3	76	1.5	0.4	1.64	80	1.46	0.31	0.23	3155 G
	T-SPRUCE OVERJOY-ET	TR TP	99-I	97HO42918	53	124	901	303	80	2.67	6.8	74	2.5	0.7	1.81	78	1.82	0.58	-0.98	3155 G
116	BOMAZ THRIVE-ET	TP TC	99-I	200HO12633	71	140	1233	373	80	2.66	6.0	74	0.8	-0.5	0.69	77	1.13	-0.27	-1.36	3154 G
	LADYS-MANOR ALTAOVERTAKE-ET	TR TP	99-I	11HO15830	58	107	828	255	83	2.67	6.0	77	2.5	1.5	1.62	82	2.09	1.16	0.36	3154 G
	LARS-ACRES SSI FRITZLAN-ET	TR TP	99-I	14HO16748	65	107	1304	312	79	2.58	6.2	74	-0.2	0.7	1.61	79	2.19	0.88	-1.86	3154 G
	PEAK BOLDIN-ET	TR TP	99-I	1HO16677	66	135	962	352	79	2.75	6.5	74	4.2	0.1	0.74	77	0.67	0.35	-0.89	3154 G
120	GENOSOURCE BROCKINGTON-ET	TC TY	99-I	551HO04819	71	135	1731	369	81	2.87	4.6	76	0.6	0.0	1.04	81	1.61	0.10	-2.20	3153 G
	LADYS-MANOR ODEN-ET	TR TP	99-I	745HO10252	79	147	2234	389	81	2.74	4.0	77	-0.5	-1.8	1.64	80	1.28	0.10	-0.68	3153 G
	LARS-ACRES SSI OD CONAN-ET	TR TP	99-I	7HO16753	65	122	989	309	79	2.71	5.1	74	0.4	-0.1	1.67	79	2.32	0.58	-0.49	3153 G
123	AURORA NITROUS-ET	TR TP	99-I	7HO16950	71	118	1855	314	79	2.89	5.5	74	1.1	2.6	0.95	78	0.77	0.76	-0.21	3152 G
	PEAK HEADLINE-ET	TP TC	99-I	200HO12756	50	125	663	301	79	2.54	6.3	74	0.8	1.0	1.21	78	2.09	0.46	-1.26	3152 G
	PLAIN-KNOLL ALTAMACARIO-ET	TR TP	99-I	11HO16616	88	115	2081	325	79	2.82	5.7	74	2.5	-0.5	1.38	78	0.96	0.51	0.62	3152 G
	S-S-I SIEMERS H DAULTON-ET	TR TP	99-I	250HO16770	73	118	1381	323	79	2.73	4.6	74	-0.8	-0.2	1.96	78	2.23	0.23	-0.71	3152 G
	TERRA-LINDA OVERTIME-ET	TR TP	99-I	200HO12759	61	109	1420	282	79	2.82	4.9	74	0.4	1.2	2.09	78	2.73	1.00	-0.60	3152 G
128	S-S-I BEETHOVEN TRANSFER-ET	TR TP	99-I	250HO16691	58	110	1029	263	79	2.60	7.3	74	2.2	2.2	1.35	78	1.58	0.35	0.04	3151 G
129	CLEAR-ECHO LINEBACKER-ET	TR TP	99-I	200HO12801	60	116	1651	297	79	2.74	5.5	74	-0.1	0.8	2.00	79	2.03	1.17	-1.00	3150 G
	COOKIECUTTER CUMLS 91408-ET	TR TP	99-I	745HO10267	73	115	1450	308	79	2.83	5.2	74	1.6	0.6	1.93	78	1.36	0.70	0.23	3150 G
131	DANHOF HH DRAX-ET	TR TP	99-I	200HO12754	93	122	2246	378	79	2.96	4.0	74	-1.2	-0.9	1.52	78	1.62	0.25	-0.92	3149 G
	GENOSOURCE LOCHLIN-ET	TR TC	99-I	571HO05086	69	119	1967	332	81	2.76	6.2	76	3.0	1.0	0.86	80	1.21	0.59	-1.56	3149 G
	GENOSOURCE MAILI-ET	TR TC	99-I	551HO04960	70	132	1886	353	81	2.87	5.0	76	-0.3	0.2	0.98	81	1.62	0.39	-1.99	3149 G
134	PEAK ALTAPEGASUS-ET	TR TP	99-I	11HO16652	66	110	810	277	79	2.81	5.8	74	3.2	1.7	1.24	77	1.64	0.55	0.51	3148 G
	T-SPRUCE F BITE CRIMSON-ET	TR TP	99-I	250HO16812	61	134	1203	331	80	2.67	6.2	74	1.6	0.2	1.09	78	1.17	0.48	-0.17	3148 G
	T-SPRUCE GS LEDGER-ET	TC TY	99-I	551HO04742	58	132	1496	336	82	2.70	6.8	77	2.8	0.0	1.17	81	1.64	-0.04	-1.47	3148 G
137	BADGER S-S-I HAYK AJ-ET	TR TP	99-I	14HO16856	66	122	1192	317	79	2.67	6.3	74	1.9	1.7	0.73	78	1.25	-0.11	-0.49	3147 G
	SIEMERS CWAY PACE 36945-ET	TR TP	99-I	250HO16497	66	123	669	310	82	2.91	3.3	77	-0.2	0.2	2.38	81	2.13	1.32	0.24	3147 G
139	BADGER SIEMERS OD HELMET-ET	TR TP	99-I	250HO16775	61	125	1138	302	79	2.75	5.4	74	2.3	0.4	1.74	78	1.84	0.68	-0.57	3146 G
	DELICIOUS DECADE-ET	TR TC	99-I	551HO05232	54	114	1575	302	79	2.87	6.4	74	2.3	3.2	1.16	78	1.44	0.76	-1.41	3146 G
	GEN PERCIVAL	TR TP	99-I	515HO00426	80	130	2300	336	82	2.78	3.2	76	-1.2	-0.1	1.42	80	1.27	1.24	-0.38	3146 G
	PEAK ALTACATAPULT-ET	TR TP	99-I	11HO16830	72	126	1506	331	78	2.79	6.7	73	3.1	1.2	0.45	77	0.78	-0.08	-0.49	3146 G
	PEN-COL FROST TESLA-ET	TR TP	99-I	7HO17044	64	109	1634	323	79	2.77	6.9	74	2.7	2.3	1.12	78	1.49	-0.09	-1.63	3146 G
	SANDY-VALLEY TANYK-ET	TR TP	99-I	200HO12903	66	126	1043	334	80	2.83	5.9	74	1.8	1.1	1.10	79	1.32	0.10	-1.15	3146 G

Rank	Name		%RHA	NAAB	Pro	Fat	Milk	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI®
	WINSTAR RUN NO MORE-ET	TR TP	99-I	515HO00467	63	107	1377	300	79	2.83	5.9	74	1.7	1.9	1.46	78	1.97	0.56	-1.40	3146 G
146	GENOSOURCE CAP LEVOY-ET	TC TY	99-I	551HO04581	63	145	1614	356	82	2.93	4.7	77	1.4	0.2	1.02	81	1.42	0.42	-1.65	3145 G
	SIEMERS POST-ET	TR TP	99-I	777HO12823	73	91	1332	293	80	2.76	6.2	75	0.6	1.1	2.02	79	2.16	0.67	-0.50	3145 G
148	PEAK ALTAKAWAII-ET	TR TP	99-I	11HO16334	73	133	1306	342	79	2.79	5.0	74	0.2	0.0	1.18	78	1.30	0.20	-0.59	3144 G
	STGEN AGUILAR-ET	TR TC	99-I	551HO04815	81	140	2508	370	82	3.03	4.1	77	-0.6	-0.3	1.14	80	1.22	0.28	-1.62	3144 G
	WINSTAR KLASSIC-P-ET	TR PC	99-I	29HO21200	42	152	542	339	79	2.82	6.1	73	5.0	0.9	0.71	77	1.49	0.38	-2.05	3144 G
151	EILDON-TWEED JASPAR-ET	TR TC	99-I	551HO04843	66	116	1944	322	81	2.79	5.3	76	1.9	1.1	0.87	80	1.92	0.56	-2.00	3143 G
	KINGS-RANSOM DREW-ET	TR TP	99-I	200HO12753	67	138	965	326	79	2.71	4.9	74	0.5	0.1	1.21	79	1.38	0.34	-0.17	3143 G
	PROGENESIS MALLARD	TY TV	99-I	200HO12856	66	127	1180	312	79	2.88	4.4	74	-0.6	1.2	1.44	78	1.57	0.70	-0.04	3143 G
154	LADYS-MANOR HAYK O-DEAR-ET	TR TP	99-I	14HO16961	64	106	1085	272	79	2.52	7.2	74	2.9	1.5	1.12	79	1.28	0.88	0.33	3142 G
155	GENOSOURCE BRAWLER-ET	TR TC	99-I	551HO05127	74	121	1818	340	79	2.90	5.0	73	1.5	0.0	1.36	77	1.53	0.91	-1.05	3141 G
	GENOSOURCE JAGUAR-ET	TR TC	99-I	551HO05229	70	148	1675	375	79	2.93	3.8	74	-1.2	-0.7	1.44	78	1.47	0.21	-1.08	3141 G
	PROGENESIS PLUMCAKE-ET	TR TP	99-I	200HO12771	67	136	982	352	79	2.75	4.7	74	0.9	-0.6	1.23	78	1.65	0.21	-1.55	3141 G
158	COOKIECUTTER OVRDO HEAT-ET		99-I	745HO10342	62	116	1387	319	77	2.78	5.2	72	1.2	1.1	1.74	76	2.11	0.45	-1.52	3140 G
	PEAK HUXLEY-ET	TR TP	99-I	1HO16757	80	149	1708	374	79	2.91	3.6	74	-1.3	-0.9	1.40	77	0.82	0.01	0.08	3140 G
	STGEN GOLDSMITH-ET	TR CD	99-I	551HO04692	71	145	2096	382	81	2.85	5.1	77	0.3	0.2	0.37	81	0.77	0.37	-2.48	3140 G
161	PEAK ETCHEBEST-ET	TR TP	99-I	202HO16715	74	114	1595	300	79	2.84	6.0	74	3.3	0.3	1.57	78	1.25	0.81	0.72	3139 G
	PROGENESIS DIVERSITY-ET	TR TP	99-I	200HO12885	64	121	1906	329	79	2.73	5.2	74	-0.1	-0.3	2.08	78	2.28	0.33	-1.27	3139 G
163	DANHOF DIESEL-ET	TR TP	99-I	200HO12907	78	113	1728	347	80	2.82	5.0	74	0.0	-0.5	1.60	78	2.17	0.40	-1.01	3138 G
	PROGENESIS POLISHED-ET	TR TP	99-I	200HO12764	64	116	1270	284	79	2.74	4.8	74	1.0	0.6	2.22	77	1.85	0.64	-0.26	3138 G
	S-S-I OVERDO BRANHAM-ET	TR TP	99-I	14HO16630	55	116	1496	302	79	2.60	6.3	74	1.5	0.5	1.55	78	2.14	0.75	-0.93	3138 G
	SANDY-VALLEY ENDEAR-ET	TR TP	99-I	14HO16673	65	130	1112	328	79	2.51	6.3	74	2.6	-0.5	0.93	78	1.25	0.01	-0.44	3138 G
167	STGEN OUTREACH-ET	TR TC	99-I	551HO04674	60	123	1244	286	81	2.79	4.6	75	0.0	0.9	1.85	80	1.90	1.20	0.43	3137 G
168	T-SPRUCE FROSTBITE ANDRI-ET	TR TP	99-I	7HO16825	72	97	2069	301	79	2.76	7.0	74	1.7	3.4	0.56	78	0.96	0.33	-0.13	3136 G
	VATLAND HENDEL LOGIC-ET	TR TP	99-I	7HO16835	72	110	1441	316	79	2.72	6.4	74	1.5	1.7	0.95	78	1.04	0.49	-0.58	3136 G
170	ADAWAY FAYETTE-ET	TR TP	99-I	200HO12898	68	124	1626	320	79	2.76	3.6	74	-0.9	-0.2	2.12	79	2.25	0.73	-0.30	3135 G
171	OCD CREOLE-ET		99-I	745HO10355	55	113	1107	264	77	2.65	6.0	72	1.0	0.7	2.03	76	2.14	1.32	0.13	3134 G
	PROGENESIS PEREGRINE-ET	TR TP	99-I	200HO12656	70	134	1467	329	79	2.77	4.1	74	0.4	-0.9	1.68	77	1.84	0.21	-0.49	3134 G
173	GENOSOURCE BIONIC-ET	TR TC	99-I	551HO04688	63	115	1199	304	82	2.76	5.8	77	3.2	1.3	1.23	81	1.41	0.54	-0.60	3133 G
	LADYS-MANOR HOLYSMK OAK-ET	TR TP	99-I	97HO42884	65	118	891	292	80	2.71	4.5	75	-0.2	0.4	1.49	79	2.20	0.98	-0.26	3133 G
	PINE-TREE EASTON-ET	TR TP	99-I	14HO16391	68	95	1797	305	81	2.71	6.0	75	1.1	0.8	1.79	80	2.08	0.97	-1.31	3133 G
	WILRA S-S-I OD SLEDGE-ET	TR TP	99-I	14HO16926	59	138	515	321	79	2.72	5.2	74	1.3	0.0	1.00	78	1.25	0.87	-0.45	3133 G
177	BADGER SSI O VICARIOUSLY-ET	TR TP	99-I	14HO16681	68	106	1649	315	80	2.64	5.6	74	0.4	0.2	1.36	78	2.13	0.39	-1.55	3132 G
	HILMAR OVERDO CONNER-ET		99-I	100HO12298	65	119	1503	311	77	2.76	4.5	72	0.1	0.5	1.97	76	1.96	0.53	-0.91	3132 G
179	AOT HOTWHEELS-ET	TR TP	99-I	29HO21160	55	103	829	273	81	2.68	6.7	75	2.6	2.2	1.65	78	1.80	0.63	0.09	3131 G
	STGEN CAP EARL-ET	TC TY	99-I	551HO04472	60	134	1310	342	82	2.81	4.9	77	2.0	0.8	0.92	80	1.19	0.66	-1.12	3131 G
	T-SPRUCE C-MAXX-ET	TR TC	99-I	551HO04798	76	128	2264	353	82	2.94	4.6	77	0.7	1.3	0.73	81	1.08	0.24	-1.31	3131 G
182	S-S-I SIEMERS HS DANIEZ-ET	TR TP	99-I	7HO16877	67	132	1491	318	79	2.75	4.8	74	1.4	-0.8	1.34	78	1.79	0.33	-0.17	3130 G
	SDG CAP GARZA-ET	TC TY	99-I	551HO04474	63	150	1829	369	81	2.85	5.1	77	0.6	-0.3	0.66	80	1.20	-0.07	-1.83	3130 G
184	PEAK ALTAGRAPHITE-ET	TR TP	99-I	11HO16656	60	131	666	312	79	2.56	5.8	74	1.8	0.8	1.06	78	0.87	0.06	0.30	3129 G
	PEN-COL PRINCE-ET	TR TP	99-I	745HO10249	65	111	1321	330	79	2.62	7.4	73	3.3	1.9	0.53	78	0.65	0.18	-1.25	3129 G
	SDG-PH DELUX DOMINANCE-ET	TR TP	99-I	551HO04795	71	131	1521	354	81	2.83	5.3	75	1.0	0.8	0.74	80	0.71	-0.02	-1.25	3129 G
187	GENOSOURCE MACABEE-ET	TR TC	99-I	551HO04992	71	141	1709	363	79	2.89	4.7	74	0.5	0.6	0.76	78	0.76	0.26	-0.82	3128 G
	LA-CA-DE-LE HOTS-ET	TR TP	99-I	200HO12811	81	107	1560	322	79	2.72	6.0	74	0.1	-0.1	1.49	78	1.29	0.19	-0.55	3128 G
	STGEN TYRUS-ET	TC TY	99-I	551HO04811	71	128	1881	319	82	2.96	4.3	77	1.0	-0.3	1.98	80	1.88	0.43	0.04	3128 G
190	OCD LIBERTY-ET		99-I	745HO10353	62	124	929	313	77	2.73	5.3	72	0.5	0.5	1.37	76	1.85	0.75	-0.99	3127 G
	PROGENESIS MENDELIAN-ET	TR TP	99-I	200HO12733	69	102	1182	267	79	2.51	6.1	74	1.8	0.4	1.22	78	2.13	0.51	0.36	3127 G
192	COOKIECUTTER HOLYSMOKES-ET	TR TP	99-I	200HO12222	73	107	1588	291	81	2.73	4.5	76	-0.5	-0.3	2.05	80	2.27	1.11	0.05	3126 G
	PEAK MAUNO-ET	TR TP	99-I	1HO16397	65	102	1709	280	79	2.63	6.6	74	2.4	0.7	1.46	78	1.57	0.91	0.32	3126 G
	S-S-I HOLYSMOKES EXPO-ET	TR TP	99-I	7HO16615	66	140	940	324	79	2.71	4.1	74	-1.0	0.2	1.39	78	1.25	0.07	0.15	3126 G
195	GENOSOURCE CAPN MCGUIRE-ET	TC TY	99-I	551HO04597	60	109	1331	297	82	2.97	6.7	77	3.7	1.6	1.27	81	1.40	1.60	-1.35	3125 G

Rank	Name		%RHA	NAAB	Pro	Fat	Milk	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI®
	OCD MONOPOLY-ET		99-I	745HO10357	70	121	1697	317	77	2.85	4.4	71	0.2	0.6	1.57	75	1.52	0.27	-0.79	3125 G
	SANDY-VALLEY TENTASTIC-ET	TR TP	99-I	250HO16979	74	104	1495	291	79	2.82	4.1	74	-1.2	-0.1	2.47	78	2.14	1.26	0.30	3125 G
198	COOKIECUTTER HURTS-ET	TR TP	99-I	745HO10268	66	92	1560	275	79	2.58	7.2	74	2.1	1.8	1.53	78	1.94	-0.19	-0.80	3124 G
	LADYS-MANOR FRSTBT OPERA-ET	TR TP	99-I	745HO10361	67	114	1825	307	79	2.96	5.0	74	-0.7	1.2	1.70	78	1.83	1.00	0.04	3124 G
	PEAK ALTACOMETBEAM-ET	TR TP	99-I	11HO16693	70	123	1378	321	79	2.83	5.4	74	1.7	0.6	1.27	77	1.22	0.39	0.34	3124 G
	PEAK ALTAHACKSAW-ET	TR TP	99-I	11HO16679	61	118	1132	299	79	2.56	5.8	74	0.5	0.4	1.52	78	1.79	0.52	0.07	3124 G
	PINE-TREE 688 LIONEL 710-ET	TR TP	99-I	318HO10668	90	146	2491	416	81	2.85	3.9	77	-2.9	-2.3	1.44	80	0.98	0.03	-1.32	3124 G
	PROGENESIS VANCE-ET	TR TP	99-I	734HO00159	75	116	1475	291	79	2.71	4.8	74	-0.8	0.8	1.53	78	1.26	0.74	0.25	3124 G