

Top 200 TPI Bulls April 2012

(Semen Status is ACTIVE or LIMITED with a minimum of 80% traditional US reliability OR 85% Genomic reliability for production and type)

Data Sourced from Holstein Association USA				Protein		Fat		Milk		PL		Type								
Rank	Name	% RHA	NAAB	EFI	PTA	PTA%	PTA	PTA%	PTA	%R	Hrds	SCS	PTA	%R	PTA	%R	UDC	FLC	TPI	
1	BADGER-BLUFF FANNY FREDDIE	TV TL	99 NA	1HO08784	6.2	47	0.04	59	0.05	1215	97	159	2.77	7.3	83	1.25	90	1.21	2.31	2251 G
2	LONG-LANGS OMAN OMAN-ET	TV TL	100 NA	14HO04929	6.2	72	0.1	78	0.09	1442	95	88	2.94	3	85	2.03	93	1.5	2.2	2247 G
3	CO-OP BOSSIDE MASSEY-ET	TV TL	100 NA	1HO09527	6.1	53	0.07	63	0.08	1115	96	149	2.53	4.9	80	1.82	90	2.13	1.15	2244 G
4	ENSENADA TABOO PLANET-ET	TR TV	100 NA	7HO08081	6	69	0	75	-0.04	2323	99	1878	2.96	6.6	92	2.12	99	1.77	-0.46	2215 G
5	CO-OP O-STYLE OMAN JUST-ET	TR TV	100 NA	1HO09167	6.3	48	-0.01	41	-0.07	1646	97	193	2.72	6.1	83	1.36	92	1.3	2.4	2199 G
6	CHARLESDALE SUPERSTITION-ET	TR TV	100 NA	1HO08778	5.9	51	0	29	-0.12	1705	94	86	2.72	7	84	1.99	91	2.02	0.64	2188 G
7	LOTTA-HILL SHOTTLE 41-ET	TR TV	100 NA	1HO09192	6.7	41	-0.05	62	-0.02	1845	95	120	2.65	4.5	82	2.52	90	2.79	1.58	2178 G
8	REGANCREST ALTAIOTA-ET	TV TL	100 NA	11HO09647	6.6	43	0.06	70	0.13	920	94	65	2.86	3.3	85	2.33	91	2.07	1.18	2175 G
9	MORNINGVIEW LEVI	TV TL	100 NA	29HO13664	6.9	51	0.1	66	0.13	831	94	85	2.67	4.9	83	1.43	93	0.54	1.94	2168 G
10	CO-OP OMAN LOGAN-ET	TV TL	100 NA	1HO08658	6.5	60	0.04	79	0.07	1643	94	74	2.63	3.6	85	0.93	91	0.34	1.97	2128 G
11	MAINSTREAM MANIFOLD	TV TY	100 NA	200HO00402	6.8	54	0.03	81	0.09	1561	95	85	2.88	4.1	85	1.12	92	0.99	0.7	2120 G
12	E-LONGVIEW CM-ET	TV TL	100 NA	14HO05639	6	49	0	79	0.06	1636	94	119	2.75	3.9	84	1.6	94	1.39	0.52	2117 G
13	VA-EARLY-DAWN SUDAN CRI-ET	TV TL	100 NA	1HO09321	5.3	52	0.05	82	0.13	1260	91	46	2.84	3.5	80	1.83	89	1.46	2.56	2105 G
14	LARS-ACRES SHOT TRIGGER-ET	TV TL	100 NA	29HO13846	6.2	23	0.02	22	0	579	92	59	2.66	7.2	80	2.34	91	2.2	2.53	2101 G
15	BREMER ALLEGRO MAXUM-ET	TR TV	100 NA	7HO09357	5.8	36	-0.01	55	0.02	1323	93	81	2.75	5.2	83	1.54	92	1.45	0.99	2081 G
16	SCHILLVIEW GARRETT-ET	TV TL	100 NA	29HO13083	6.7	40	0.02	51	0.03	1183	94	76	2.7	4.5	86	1.57	92	1.13	2.74	2081 G
17	CLEAR-ECHO ALTAR2-ET	TV TL	99 I	11HO10017	5.5	35	-0.04	50	-0.02	1532	92	58	2.62	5.1	82	1.97	90	1.49	1.45	2080 G
18	BOMAZ MARION EMERALD 648-ET	TV TL	100 NA	14HO05560	5.1	47	0.1	93	0.25	685	92	66	2.92	1.5	82	1.58	91	1.58	1.91	2078 G
19	COPPERTOP DOBERMAN-ET	TV TL	100 NA	29HO13363	6.1	39	0.08	62	0.15	579	94	65	2.64	2.5	83	2.02	91	2.06	1.22	2062 G
20	COYNE-FARMS BOLTON DOM-ET	BY TV	100 NA	14HO05936	5.6	38	0	66	0.07	1270	92	73	2.92	1.4	78	2.97	87	2.55	2.78	2061 G
21	BRANDT-VIEW HEFTY-ET	TV TL	100 NA	1HO02531	6.2	42	-0.02	77	0.07	1567	91	51	2.65	2.2	79	3.1	85	2.58	2.11	2059 G
22	GRAN-J OMAN MCCORMICK	TV TL	100 NA	29HO13053	6.4	18	0.11	59	0.27	-307	95	83	2.65	5.2	85	1.22	92	1.31	1.31	2057 G
23	WHITMAN O MAN AWESOME ANDY	TV TL	100 NA	1HO08777	6.2	24	0.07	75	0.26	206	94	65	2.51	6.9	84	0.37	89	-0.04	1.11	2048 G
24	BOSSIDE ALTAROSS-ET	TV TL	100 NA	11HO09703	6.3	29	0.04	42	0.08	572	93	68	2.76	5.4	83	1.48	90	1.53	1.85	2043 G
25	COOKIECUTTER SH HADRIN-ET	TV TL	100 NA	14HO05927	6.3	43	-0.03	36	-0.09	1669	92	73	2.88	4.1	80	2.08	89	1.88	0.96	2037 G
26	WA-DEL GARMAN-ET	TV TL	100 NA	29HO13616	5.8	28	0.02	51	0.08	774	93	66	2.93	4.2	82	1.75	91	1.52	2.21	2028 G
27	SIEMERS TOYS HERO 9701-ET	TR TV	100 NA	7HO09545	6.3	4	0.03	52	0.22	-122	94	82	2.95	2.5	81	3.57	91	3.93	2.37	2026 G
28	SHADYBANK SHOTTLE SANTANA	TM TV	100 NA	1HO09175	6.6	52	0.05	81	0.13	1258	92	43	2.87	1	81	2.05	90	1.23	0.66	2025 G
29	COLDSPRINGS GARNER CRI-ET	TV TL	100 NA	1HO08645	6.4	31	0.05	66	0.17	556	95	86	2.7	3.7	85	1.04	91	0.8	1.25	2023 G
30	CO-OP TSTORY FLAWLESS-ET	TV TL	100 NA	1HO02509	6.3	29	0.02	61	0.11	825	91	45	2.96	2.8	79	2.44	85	2.53	0.86	2021 G
31	PICSTON SHOTTLE-ET	TV TL	100 NA	29HO12209	6.7	33	0	55	0.05	1134	99	12406	2.67	2.5	99	2.77	99	2.03	1.88	2018 G
32	KINGS-RANSOM T DOMINGO-ET	TR TV	100 NA	7HO08361	5.9	32	-0.01	53	0.04	1154	95	109	2.66	5.4	85	1.28	90	1.11	0.11	2017 G
33	UFM-DUBS ALTAESQUIRE-ET	TV TL	100 NA	11HO09624	6.1	48	0.11	101	0.29	643	97	162	2.96	1.1	86	1.3	92	0.02	1.7	2015 G
34	COLDSPRINGS GAFFNEY-ET	TV TL	100 NA	29HO13891	6.7	33	0.04	43	0.06	772	93	72	2.89	4.4	80	1.36	91	1.48	0.82	2011 G
35	BOMAZ INGENIOUS-ET	TV TL	99 I	29HO13911	5.2	24	0.03	36	0.06	537	92	62	2.89	5.8	79	1.22	90	1.57	1.99	2008 G
36	A-ELSBERND MAC DOUGLAS-ET	TV TL	100 NA	14HO05954	6.7	23	-0.03	33	-0.02	1049	92	72	2.53	4.9	79	1.67	89	1.7	2.01	2004 G
37	KINGS-RANSOM B RUBLE	TV TL	100 NA	29HO13991	5.6	60	-0.02	61	-0.07	2198	90	60	2.92	0.7	77	1.96	85	2.23	1.92	2004 G
38	MS M-PONDHILL BUCKEYE PILOT	TV TL	99 I	1HO09593	6.2	42	-0.04	38	-0.1	1768	95	128	2.78	2.9	79	1.74	87	1.19	2.2	1998 G
39	MACOMBER O-MAN BOGART	TR TV	100 NA	7HO08559	6.2	26	0.07	49	0.15	280	96	192	2.77	3.3	83	1.24	90	1.21	1.92	1993 G
40	MATT-DARI SHARKY DAYTON-ET	TR TV	100 NA	7HO09754	6	44	0.02	74	0.1	1302	92	57	3.01	3.2	81	1.95	90	0.85	1.03	1993 G
41	SCHILLVIEW OMAN GERARD-ET	TV TL	100 NA	29HO13162	6.4	53	0.06	40	-0.02	1217	95	81	3.17	1.8	85	2.04	92	2.49	1.58	1993 G

42	GRAF-ACRES MORRELL-ET	TV TL	100 NA	29HO13144	6.4	52	0.01	46	-0.04	1599	95	76	2.64	4.2	86	0.75	92	0.47	1.22	1991	G
43	RONELEE RSVP DREAMER-ET	TR TV	100 NA	7HO09446	5.8	55	0	70	0.01	1803	90	59	2.77	1.8	81	1.92	89	1.17	1.63	1991	G
44	RALMA GOLD CROWN-ET	TR TV	100 NA	7HO09321	6.3	39	0.08	51	0.1	612	97	212	2.82	2.8	87	1.79	94	1.06	1.6	1990	G
45	CO-OP OMAN LOYDIE-ET	TV TL	100 NA	1HO08654	6.5	48	0.14	55	0.15	404	97	232	2.75	2.7	85	1.22	91	0.31	2.07	1987	G
46	BALMORAL ALTIMA	TV TL	100 NA	29HO13665	6.6	63	-0.01	73	-0.03	2230	93	69	2.8	1.1	82	1.63	91	0.56	1.99	1986	G
47	BRAEDALE GOLDWYN	TV TL	100 NA	200HO03205	5.9	18	0.05	37	0.12	166	99	16915	2.61	1.9	99	3.07	99	2.61	2.65	1985	G
48	L-L-M-DAIRY PADLOCK CRI-ET	TV TL	100 NA	1HO09390	5.6	41	0.03	47	0.03	1089	91	45	2.65	3.5	81	1.59	88	1.55	1.37	1985	G
49	LATUCH ORIENT	TV TL	98 I	29HO13706	5.7	46	0.03	49	0.01	1269	93	62	3.08	2.5	81	1.96	91	2.38	1.77	1984	G
50	CROCKETT-ACRES OTTO-ET	TV TL	100 NA	11HO09317	6.8	51	0.05	60	0.06	1224	97	115	2.56	3.5	85	0.51	91	0.34	-0.16	1983	G
51	CORDES-MAID STONEWALL-ET	TV TL	100 NA	29HO13553	6.4	23	0.07	28	0.09	147	93	73	2.73	2.4	83	2.22	91	1.68	2.02	1981	G
52	RABUR PICASSO-ET	TV TL	100 NA	44HO00357	5.5	41	-0.05	78	0.04	1859	89	24	2.79	2.6	81	1.56	87	1.19	1.87	1980	G
53	CALVARY LARRY BOY-ET	TV TL	100 NA	14HO05682	5.9	48	-0.02	61	-0.01	1772	92	62	3.05	-0.3	81	2.46	91	2.2	2.46	1978	G
54	FUSTEAD GOLDWYN GUTHRIE-ET	TR TV	100 NA	7HO09420	6.1	19	0.03	37	0.09	333	92	62	2.73	2.3	81	3.11	90	3.02	1.75	1975	G
55	JOBERT	TV TL	96 I	202HO00127	5.2	56	0.04	61	0.02	1516	98	2408	3.15	3.2	92	1.19	95	1.09	0.91	1974	G
56	KERNDT GABLES	TV TL	100 NA	29HO13343	6.2	22	0.01	30	0.02	680	95	88	2.52	3.8	85	1.77	92	1.28	0.88	1974	G
57	BOMAZ ALTANEUTRON-ET	TR TV	98 I	11HO09744	5	50	0.02	82	0.1	1470	94	64	3.12	2.4	84	1.8	92	1.07	0.45	1969	G
58	LINCOLN-HILL SHOT LASER-ET	TR TV	100 NA	7HO09222	6	26	-0.03	64	0.08	1158	94	76	2.9	1.8	83	2.62	91	1.67	1.91	1969	G
59	RONELEE SS DURABLE	RC TV	100 NA	7HO09107	5.2	15	-0.04	58	0.1	818	94	81	2.59	3.2	84	2.29	91	1.65	3	1969	G
60	BOMAZ POTTER PLATO-ET	TR TV	100 NA	7HO09173	5.7	21	-0.05	51	0.03	1139	93	79	2.82	5.4	83	1.42	90	1.92	1.7	1968	G
61	JENNY-LOU SHOTTLE TRUMP-ET	TV TL	100 NA	14HO05434	6.7	33	-0.06	53	-0.02	1651	96	182	2.73	2.9	85	2.22	93	1.65	1.43	1968	G
62	LUNCREST MILLARD	TV TL	100 NA	29HO13568	6.5	16	0.05	56	0.2	113	94	102	2.61	3.2	83	2.19	92	1.91	1.31	1967	G
63	DE-SU GROVER-ET	TV TL	98 I	29HO13935	5.9	22	-0.04	55	0.06	1060	90	46	2.64	3.4	79	1.85	87	1.56	0.34	1965	G
64	MORSAN ALTALOCKLYN-ET	TY TD	100 NA	11HO09956	6.7	33	0	49	0.03	1123	93	65	2.84	1.6	83	1.86	91	1.67	1.15	1965	G
65	PROBSTLAND ERNESTO	TV TL	100 NA	203HO00376	5.6	34	0.07	23	0.01	515	98	298	2.88	1.7	89	2.46	95	2.68	1.77	1963	G
66	RICECREST OLIVER-ET	TR TV	100 NA	7HO08847	6.3	39	0.06	51	0.08	799	92	57	2.74	3.2	83	0.98	89	0.56	1.09	1963	G
67	CO-OP TOYSTORY PRINCE-ET	TR TV	100 NA	1HO09631	6.3	53	0.07	47	0.02	1138	91	39	3.03	3	81	1.28	88	0.77	1.77	1962	G
68	VEAZLAND MYSTICAL-ET	TV TL	100 NA	14HO05617	6.5	49	0	46	-0.05	1640	94	98	2.93	1	83	1.92	93	1.72	2.03	1961	G
69	GLENN-ANN PALERMO-ET	TV TL	100 NA	14HO05411	6	24	0.05	39	0.1	326	94	77	2.71	1.4	84	2.96	92	2.59	0.86	1958	G
70	HARTLINE JAYTON-ET	TV TL	98 I	29HO13330	5.7	43	0.01	58	0.04	1316	94	77	2.81	5	85	0.55	92	0.51	1.79	1958	G
71	PHIL-RU POTTER ROLAND-ET	TR TV	100 NA	7HO08946	6.4	24	-0.1	23	-0.14	1685	93	68	2.78	5.3	84	1.84	91	1.58	1.42	1957	G
72	JENNITON BOLTON ROSS-ET	BY TV	100 NA	14HO05889	5.6	46	-0.04	60	-0.04	1942	90	57	2.93	1.9	78	2.4	88	1.89	1.36	1956	G
73	ARMSON RODRIGO	TV TL	100 NA	29HO13718	6.5	57	-0.01	88	0.06	1977	93	62	2.98	0.8	81	1.35	92	0.34	1.94	1955	G
74	LOCKER-LANE BASIL-ET	TV TL	100 NA	29HO13832	6.5	39	-0.01	42	-0.03	1357	91	53	3.11	2.6	80	2.12	88	1.35	2.69	1954	G
75	CO-OP DON JUAN-ET	TV TL	100 NA	1HO09225	5.8	16	-0.02	33	0.02	731	93	83	2.94	4.8	82	1.78	90	2.03	2	1949	G
76	KINGS-RANSOM DOVER-ET	TV TL	99 I	29HO13219	5.6	38	0.04	53	0.07	913	94	73	2.68	3.6	85	1.24	92	1.06	1.45	1949	G
77	WA-DEL JUNCTION-ET	TV TL	100 NA	29HO11942	6.2	35	0.07	67	0.17	550	97	212	2.93	3.2	85	0.38	92	0.06	1.32	1949	G
78	RHOMAN-WAI BURST	TV TL	100 NA	29HO13854	6.2	53	-0.03	62	-0.04	2025	92	67	2.69	1.3	79	1.5	89	0.88	1.9	1948	G
79	KED OUTSIDE JANCE-ET	TY	100 NA	536HO00322	6	24	0.01	25	0	710	92	43	2.98	6.4	81	1.79	87	1.21	1.08	1943	G
80	LARCREST CLASSIC-ET	TV TL	100 NA	29HO13913	6	30	0	62	0.09	1015	92	58	2.69	3.7	79	1.17	86	1.64	0.4	1941	G
81	REGANCREST OMAN INGLES-ET	TR TV	100 NA	7HO09069	6.1	31	0.05	20	-0.01	589	95	101	2.78	5.1	84	0.7	90	0.64	1.54	1939	G
82	BRANDT-VIEW BOOMER-ET	TM TV	100 NA	1HO09567	6	47	0.06	24	-0.04	988	92	62	3.07	3.7	80	1.03	88	0.89	1.46	1938	G
83	SCHUG DUCE LARIAT CRI-ET	TV TL	100 NA	1HO09085	6.1	35	-0.01	62	0.06	1281	92	45	2.78	4	83	1.03	89	1.13	0.7	1937	G
84	BOMAZ OMAN KRAMER 561-ET	TV TL	100 NA	14HO04924	6.2	39	-0.01	53	0	1432	94	93	2.85	3.5	84	1.4	91	0.71	2.63	1935	G
85	CRAVE STRATEGIST-ET	TV TL	100 NA	29HO13250	6.4	49	0.03	72	0.08	1381	95	83	2.89	1.5	85	1.06	92	0.06	2.44	1935	G
86	KELLERCREST BRET LES CRI-ET	TV TL	100 NA	1HO08631	5.7	21	0.04	9	-0.01	323	94	70	2.69	6	85	0.85	91	1.56	0.21	1935	G
87	DINOMI BOULIVARD	TY	100 NA	7HO10518	5.7	32	0.02	59	0.09	920	88	19	2.67	3.8	79	1.28	86	1.02	0.57	1933	G

88	LADYS-MANOR RUBY D SHOUT-ET	TV TL	100	NA	29HO13387	6.1	33	0.02	57	0.08	961	96	110	2.78	2	86	2.15	93	1.51	1.49	1932	G
89	MAR-BIL MARION GRENADE-ET	TV TL	100	NA	14HO05552	5.3	39	-0.07	37	-0.12	1923	93	91	2.85	2.7	81	1.94	93	1.3	1.93	1932	G
90	MORNINGVIEW ARMSTRONG-ET	TV TL	100	NA	1HO09482	6.7	25	0.02	58	0.13	645	91	51	2.68	1.4	82	2.06	88	1.63	2.04	1931	G
91	UFM-DUBS OMAR-ET	TR TV	100	NA	7HO09502	6	33	-0.08	60	-0.03	1845	88	40	2.56	1	79	1.9	86	2.04	1.4	1930	G
92	KED OUTSIDE JEEVES-ET	TV TL	100	NA	29HO11614	6	10	0	27	0.05	321	99	1844	2.84	7.9	91	1.59	99	1.1	1.8	1928	G
93	LATUCH ELEGANT TORO-ET	TR BY	100	NA	7HO09511	6.5	22	-0.01	69	0.15	816	93	70	2.55	3.5	82	1.35	91	1.51	1.27	1928	G
94	ZIMMERVIEW SHOTTLE JT-ET	TV TL	100	NA	1HO09123	6.1	45	-0.01	59	0	1619	92	58	2.79	2.1	82	1.13	90	1.01	0.14	1928	G
95	DEBAUGH ELEGANT MANPOWER-ET	TV TL	100	NA	14HO05723	6.4	0	0.02	40	0.18	-148	89	39	2.93	5.3	79	1.83	88	2.33	1.33	1927	G
96	EMERALD-ACR-SA T-BAXTER	B/R TV	100	NA	11HO08195	6.6	28	-0.09	68	0.02	1742	99	9658	2.92	4.1	98	1.99	99	1.48	1.9	1924	G
97	KINGS-RANSOM ALTARENO-ET	TV TL	100	NA	11HO09991	5.6	51	-0.01	53	-0.04	1778	91	49	2.9	0.1	78	1.92	88	1.26	3.52	1924	G
98	GOLD-N-OAKS GONE-GOLD-ET	TR TV	99	I	7HO09424	5.8	22	0.04	40	0.1	351	96	151	2.72	2.5	86	2.07	93	1.36	1.65	1923	G
99	WINDING-BROOK JOCK MASON-ET	TR TV	97	I	7HO09230	5.3	18	0.02	50	0.13	401	96	139	2.95	5.7	85	0.83	92	0.68	2.3	1923	G
100	MORNINGVIEW ALTATOYOTA	TV TL	100	NA	11HO10079	6.7	39	0.03	25	-0.05	1028	92	51	2.97	1.7	81	2.37	89	2.24	1	1922	G
101	SOLID-GOLD COLBY-ET	TR TV	100	NA	7HO07615	5.6	5	-0.04	24	0.02	515	99	2306	2.79	5	97	1.95	99	2.05	0.99	1922	G
102	HALO TOYSTORY DAVIS	TV TL	100	NA	14HO05647	6.6	42	-0.08	69	-0.03	2115	93	75	2.95	2	81	1.55	91	1.45	0.4	1921	G
103	SCIENTIFIC DESTROY-ET	RC TV	100	NA	94HO13666	5.5	8	0.1	-2	0.07	-553	96	254	2.77	3.9	82	3.04	93	2.82	1.92	1921	G
104	KINGS-RANSOM P RICHMAN-ET	TR TV	100	NA	7HO09030	5.6	15	-0.05	26	-0.03	959	93	64	2.77	4.5	84	2.39	90	2.72	1.91	1920	G
105	COLDSPRINGS OWEN 9344	TR TV	98	I	7HO08925	5.7	26	0.04	39	0.08	478	92	64	2.74	2.7	82	1.61	90	1.88	1.12	1914	G
106	PINE-TREE ZENITH MARQUE-ET	TR TV	100	NA	7HO09967	5.7	17	0.01	44	0.1	507	90	56	2.69	4.1	77	1.65	85	1.91	1.12	1914	G
107	COURTLANE-ML MARSH CODY-ET	TR TV	100	NA	203HO01105	6.7	37	-0.04	27	-0.11	1606	99	380	2.68	1.1	94	2.08	94	1.25	2.13	1913	G
108	LADYS-MANOR MARCELLUS-ET	TV TL	100	NA	1HO08812	6.2	45	0	35	-0.07	1477	99	428	2.72	2.9	90	1.19	93	1	-0.08	1912	G
109	SANDY-VALLEY GLORFINDEL	TY	99	I	200HO02308	6.2	32	-0.01	34	-0.03	1189	92	52	2.9	3.5	81	1.06	90	1.53	1.02	1912	G
110	WILLOW-MARSH-CC GABOR-ET	TR TV	100	NA	7HO08477	6.2	35	-0.08	28	-0.14	1874	97	202	2.78	2.6	84	2.42	91	1.76	0.87	1912	G
111	END-ROAD SHOTTLE MICAH-ET	TV TL	100	NA	14HO05300	6.1	35	-0.04	43	-0.05	1547	94	73	2.79	2.1	84	1.81	92	1.3	1.15	1911	G
112	PINE-TREE ALTABLACKWEL	TV TL	100	NA	11HO10001	5.9	34	0.02	68	0.12	985	92	60	2.7	4.5	80	0.46	90	0.41	-0.78	1911	G
113	TYHILL BUCKEYE B OLIVER	TV TL	100	NA	14HO05751	6.2	34	0.04	37	0.04	733	93	85	2.77	3.2	81	1.45	92	1.6	1.98	1911	G
114	WINDY-KNOLL-VIEW PHOENIX-ET	TV TL	100	NA	76HO00567	5.5	11	0.06	22	0.11	-155	96	208	2.75	2.2	84	2.62	94	2.39	2.23	1911	G
115	MORNINGVIEW MOSEBY-ET	TR TV	100	NA	7HO09989	6.6	25	0.03	40	0.07	604	89	47	2.64	4	79	1.21	85	1.25	1.54	1910	G
116	PINE-TREE SPEARMINT-ET	TR TV	100	NA	7HO09879	6.3	9	-0.01	46	0.12	400	98	367	2.7	3.8	82	2.43	96	1.47	2.29	1910	G
117	CO-OP TOYSTORY COLE-ET	TV TL	100	NA	1HO02571	6.5	31	0.08	75	0.23	371	92	65	2.85	1	79	2	85	1.07	2.09	1906	G
118	END-ROAD BEACON-ET	TV TL	100	NA	29HO13366	6.7	36	0	45	0	1212	95	92	2.81	1.5	86	1.91	93	1.28	1.35	1906	G
119	KHW ELM-PARK ACME-ET	RC TV	100	NA	151HO00477	5.1	17	0.07	27	0.11	-66	97	405	3.08	3.4	89	2.85	96	3.13	1.63	1904	G
120	STOL JOC		97	I	257HO060563	5.5	62	0.07	43	-0.04	1428	96	9937	2.94	2.5	87	1.58	95	0.69	1.44	1904	G
121	LARCREST CHANDON-ET	TV TL	100	NA	29HO13829	6.6	14	0.06	60	0.24	-89	94	81	2.81	3.8	82	1.54	92	2.04	2.25	1903	G
122	COLDSPRINGS PONDER-ET	TV TL	100	NA	29HO13796	6.7	20	0.07	28	0.1	71	93	73	2.76	2.6	81	1.86	92	1.83	1.95	1902	G
123	RALMA FOCUS-ET	BY TV	100	NA	29HO11993	6.7	19	0	22	-0.01	642	95	80	2.61	3.5	86	1.21	92	1.43	1.07	1900	G
124	WELCOME EVANGELICA	TV TL	99	I	1HO09509	5.9	40	0.03	30	-0.03	1059	90	47	2.91	3.7	80	0.95	89	1.08	1.22	1898	G
125	DE-SU ALTAGENESEE-ET	TV TL	98	I	11HO10232	5.9	38	-0.04	88	0.1	1615	90	42	2.91	1.1	79	1.66	86	1.12	0.66	1896	G
126	CO-OP OMAN ALABAMA	TV TL	100	NA	1HO09315	6.1	36	-0.01	27	-0.07	1263	92	56	2.8	4.5	83	0.72	90	1.1	0.5	1894	G
127	WHITTIER-FARMS REVAMP-ET	TV TL	100	NA	29HO13712	6.4	11	-0.06	24	-0.03	899	92	57	2.87	3.5	81	2.49	91	2.17	2.49	1894	G
128	JEFFREY-WAY TEMPTING-ET	TY	100	NA	200HO02243	6.5	27	-0.03	26	-0.06	1166	94	76	2.89	3.3	83	1.84	92	2.57	1.52	1893	G
129	WOODMARSH TOPSHOT-ET	TV TL	100	NA	29HO12554	6.4	25	-0.01	63	0.11	903	93	134	2.71	2.4	85	1.51	91	1.47	-0.29	1893	G
130	MORNINGVIEW LEGEND-ET	TV TL	100	NA	29HO11932	6.7	38	0.12	49	0.16	217	96	112	2.87	2.4	85	1.11	91	0.26	1.76	1892	G
131	PINE-TREE OUTSIDE MARS-ET		100	NA	36HO00346	5.9	16	0.01	47	0.11	460	85	24	2.94	4.9	66	1.8	80	1.27	1.68	1891	
132	WA-DEL HAYDEN-ET	TV TL	100	NA	29HO11909	6.8	29	0.01	52	0.07	862	97	203	2.62	3.1	87	0.69	94	0.94	1.65	1890	G
133	SPRINGWAY ALTACHAZ-ET	TV TL	100	NA	11HO10166	6.2	34	0.02	37	0.01	944	90	50	2.85	1.4	80	1.69	89	1.93	1.72	1889	G

134	HAMMER-CREEK GOLD KOLTON-ET	TV TL	100 NA	14HO05399	6.3	13	-0.03	25	0	677	92	55	2.62	1.9	82	2.45	90	2.31	1.71	1888	G
135	SEAGULLBAYJJ MAINSTREAM-ET	TR TV	98 I	7HO09703	5.7	54	-0.01	49	-0.07	1896	91	64	3.34	1.3	80	1.57	89	1.19	1.15	1888	G
136	MASCOL-ET	TV TL	100 NA	204HO01748	6.5	31	0.09	46	0.14	289	99	7985	2.63	4.4	96	0.66	98	0.64	0.6	1887	G
137	COLDSPRINGS PRENTICE-ET	TV TL	100 NA	29HO13536	6.3	11	-0.01	44	0.1	497	94	77	2.53	2.7	83	2.2	91	1.76	2.93	1886	G
138	REGAN-ALH DRAGON-ET	TY	100 NA	200HO05668	6.3	19	0.09	16	0.09	-179	93	69	2.77	3.3	82	1.81	92	1.43	2.68	1886	G
139	WA-DEL RICE ENCINO HANS-ET	TR TV	100 NA	7HO09509	6.4	19	0.02	18	0	460	90	45	2.93	2.9	80	1.89	88	1.92	2.72	1885	G
140	LUTZ-BROOKVIEW BEVAN	TR TL	100 NA	6HO01046	5.8	16	0.02	50	0.15	318	92	49	2.65	4.6	83	1.31	89	1.61	0.11	1884	G
141	ZONNEVELD FORTUNE		100 NA	100HO10719	5.8	35	0.02	46	0.04	950	90	19	2.94	4.4	80	0.84	86	1.03	0.7	1884	G
142	TEL-SAL SANDERSON	TV TL	100 NA	29HO13754	6.6	45	0.04	51	0.04	1127	94	88	3.15	1.2	82	1.62	92	0.62	3.35	1883	G
143	TWIN-SPRUCE FACEOFF-ET	TY	99 I	200HO05868	5.8	25	0.04	55	0.15	447	90	36	2.75	3.3	79	1.2	86	0.96	1.02	1883	G
144	PINE-TREE ALTAGLENCOE-ET	TV TL	99 I	11HO10186	6.1	24	0.03	27	0.03	501	90	48	2.95	2.4	80	2.13	88	2.83	1.47	1882	G
145	WILLEMS-HOEVE RUSH	TY	99 I	11HO09939	6	16	-0.06	20	-0.07	1094	94	91	2.63	3.4	82	2.27	89	2.5	1.82	1882	G
146	GRASS-RIDGE LOTTO	TV TL	100 NA	1HO07169	4.8	18	0.01	40	0.08	499	99	1216	2.67	4.8	96	0.35	95	0.53	1.12	1879	G
147	MORNINGVIEW APPRENTICE-ET	TR TV	100 NA	7HO09679	6.7	24	0.07	25	0.07	189	94	97	2.71	1.4	81	2.52	91	2.12	2.45	1879	G
148	BOMAZ BUCKEYE BELTER-ET	TR TV	100 NA	7HO09550	6.1	42	-0.04	19	-0.16	1725	93	76	2.93	2.8	83	1.48	92	1.94	1.37	1878	G
149	COOK-FARM SKYLINE	TV TL	100 NA	29HO13669	6.9	15	0.05	41	0.14	86	93	69	2.9	3.9	82	0.84	91	1.77	1.24	1878	G
150	JZM GOLDENBOY-ET	TV TL	100 NA	29HO13459	6.1	16	0.04	43	0.14	145	94	81	2.77	3.1	84	2.21	91	1.67	1.87	1878	G
151	CLEAR-ECHO ALTATRIANGLE-ET	TV TL	100 NA	11HO09978	6.2	48	-0.04	48	-0.09	2003	92	56	2.81	-1.4	80	2.11	90	2.31	0.92	1877	G
152	PREMIER-KERNDT SAILING-ET	TY	100 NA	200HO05611	6	42	0	70	0.07	1384	92	63	2.96	-1.9	81	3.29	91	2.42	1.75	1877	G
153	COYNE-FARMS DUCE YEN	TV TL	100 NA	29HO13360	6.1	37	-0.02	28	-0.08	1375	93	63	2.89	3.2	83	1.13	90	1.66	0.77	1876	G
154	COLLINS-PRIDE TS JERMIAH-ET	TR TV	100 NA	7HO09722	6.1	18	0.02	34	0.07	424	92	72	2.81	3.7	81	1.79	91	1.97	1.41	1875	G
155	MATT-DARI ELEGANT DION-ET	TV TL	100 NA	14HO05676	6.5	36	-0.06	37	-0.1	1774	93	79	3.07	2.5	83	2.25	92	2.19	0.4	1875	G
156	OCEAN-VIEW JUROR SEAN	TR TL	100 NA	6HO01118	5.8	41	-0.03	19	-0.15	1645	89	35	2.86	3.7	71	1.55	80	0.97	0.86	1874	
157	BADGER BIGSHOT-ET	TR TV	100 NA	7HO09281	6.5	31	0.02	22	-0.04	863	96	147	2.93	2.4	86	1.52	93	1.28	1.4	1873	G
158	D-J DIE-HARD OWEN-ET	TV TL	100 NA	29HO13537	6.2	15	0.03	50	0.15	275	94	76	2.94	4.2	83	0.48	92	0.07	1.74	1873	G
159	PENN-ENGLAND EZEKIEL-ET	TR TV	100 NA	7HO09393	6.1	22	0.05	13	0.01	309	90	49	2.73	1	79	2.43	88	2.73	1.68	1873	G
160	H-R-S TREDWAY WILK-ET	TV TL	100 NA	14HO05016	5.6	20	-0.03	38	0.01	980	94	85	2.81	4.9	85	0.83	92	0.66	1.67	1871	G
161	CLEAR-ECHO MARION RIB-ET	TR TV	99 I	7HO09625	5.5	41	-0.08	51	-0.09	2121	92	67	2.72	1.7	81	1.57	90	1.12	0.35	1870	G
162	WINNING-WAY MOBILE	TV TL	100 NA	29HO13618	6.5	42	0.02	48	0.02	1183	94	69	2.61	0.3	83	1.5	92	0.62	2.33	1870	G
163	BEYERCREST ALTARELIANT-ET	TV TL	99 I	11HO10148	5.8	29	0.07	38	0.1	332	92	64	2.65	2.9	80	1.11	87	0.41	0.82	1869	G
164	RHOMAN-WAI O-MAN OLIVER-ET	TR TV	100 NA	7HO08913	6.4	31	0.07	32	0.06	427	92	59	2.77	3.3	82	0.64	89	0.46	3	1868	G
165	TOMLU OMAN DOTSON-ET	TV TL	100 NA	14HO04956	6.4	57	0.01	45	-0.07	1804	97	187	3.06	1	84	0.98	92	-0.2	1.9	1867	G
166	DE-SU GRANDMASTER	TV TL	100 NA	29HO13494	6.1	28	-0.02	34	-0.02	1097	93	79	2.7	4.3	83	1	91	1.54	0.1	1866	G
167	JOTAN-RED-ET	TV TL	100 NA	202HO00290	4.9	18	0.12	32	0.18	-396	95	341	3.01	3.5	82	1.83	89	2.02	2.8	1866	M
168	JIMKA ALTABAXTER ROYCE-ET	TV TL	100 NA	14HO05962	6.3	20	-0.03	36	0.01	914	90	57	2.89	3.5	77	1.77	87	1.54	1.43	1865	G
169	SPRINGWAY CARUSO-ET	TR TV	100 NA	7HO08866	6.1	36	0.02	14	-0.09	1026	96	123	2.8	0.3	87	1.84	92	1.41	2.58	1865	G
170	VISION-GEN MAURY-ET	TV TL	100 NA	29HO13291	7	43	0.01	37	-0.04	1316	95	88	2.81	2.5	85	1.24	93	0.63	2.86	1865	G
171	PINE-TREE ALTAOSOFINE	TV TL	100 NA	11HO09898	6.3	24	0.01	48	0.08	701	92	54	2.68	4	80	0.76	90	1.21	-0.71	1863	G
172	RUMPUS RIDGE FARMS BUCKO	TV TL	96 NA	1HO09528	5.4	36	0.04	-1	-0.11	797	92	67	2.6	4.5	78	0.67	88	0.98	0.22	1863	G
173	CLOVEREDGE TOY DAMON CRI-ET	TV TL	100 NA	1HO09639	6	48	0.04	36	-0.03	1217	90	41	2.96	0.8	80	1.31	87	0.36	1.9	1862	G
174	MICHIGAN ATTRACTION 619-ET	TV TL	100 NA	14HO05896	6.1	18	0.03	21	0.03	358	90	57	2.85	3.7	79	1.8	87	2.23	1.02	1861	G
175	ROCKWOOD-LANE MORELAND-ET	TV TL	98 I	29HO13811	4.8	18	0.06	34	0.13	37	91	61	2.85	3.9	79	0.98	89	1.92	1.45	1861	G
176	BOMAZ KALAHARI 544-ET	TM TV	100 NA	14HO04878	5.8	9	-0.03	41	0.08	534	96	127	3.09	3.1	86	1.9	92	2.08	0.94	1859	G
177	MICHIGAN UPWARD 591-ET	TV TL	100 NA	14HO05777	6.3	20	-0.04	62	0.08	1066	93	72	2.64	3.1	81	1.64	92	1.55	1.22	1858	G
178	NEW-STAR JAGGER	TV TL	100 NA	29HO13916	5.9	41	-0.02	54	-0.01	1582	90	53	2.77	0.2	79	1.97	88	1.32	2.31	1858	G
179	TOLLENAARS MASCOL LOOK 489	TR TV	100 NA	7HO09585	6.1	38	0.08	35	0.06	537	91	56	2.96	4.4	80	0.39	87	0.23	0.89	1858	G

