

Top 200 TPI Bulls April 2013

(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	DE-SU OBSERVER-ET	TR TV	100 NA	7HO10606	6.6	52	0.02	61	0.02	1602	96	115	2.76	7.2	81	2.7	91	3.02	0.89	2332	G
2	BADGER-BLUFF FANNY FREDDIE	TV TL	99 NA	1HO08784	6.6	43	0.02	54	0.03	1236	99	1051	2.7	6.4	89	1.57	98	1.6	2.87	2292	G
3	COYNE-FARMS DORCY-ET	BY TV	100 NA	29HO14142	5.6	47	-0.01	48	-0.05	1660	98	248	2.7	4.8	83	2.97	96	3.17	2.97	2251	G
4	CO-OP O-STYLE OMAN JUST-ET	TR TV	100 NA	1HO09167	6.7	56	-0.03	47	-0.11	2155	99	739	2.71	5.4	90	1.48	95	1.21	2.11	2246	G
5	CO-OP BOSSIDE MASSEY-ET	TV TL	100 NA	1HO09527	6.2	60	0.08	71	0.09	1283	99	549	2.5	2.9	88	1.84	96	2.14	1.59	2239	G
6	LOTTA-HILL SHOTTLE 41-ET	TR TV	100 NA	1HO09192	6.9	41	-0.06	65	-0.02	1900	99	536	2.7	4.2	87	2.54	95	2.94	1.87	2237	G
7	LONG-LANGS OMAN OMAN 2-ETN	TV TL	100 NA	14HO06429	6.6	73	0.13	81	0.13	1262	99	1018	2.91	1.7	88	2.17	98	1.64	1.96	2185	G
8	DE-SU GULF-ET	TR BY	100 NA	7HO10228	6.5	40	-0.02	73	0.07	1489	92	68	2.62	3	80	2.8	90	3.2	1.7	2178	G
9	MORNINGVIEW LEVI	TV TL	100 NA	29HO13664	7.1	54	0.1	68	0.14	876	95	86	2.67	4.2	85	1.4	93	0.54	2.04	2177	G
10	ENSENADA TABOO PLANET-ET	TR TV	100 NA	7HO08081	6.1	66	0	70	-0.04	2216	99	3780	2.98	6.7	98	1.93	99	1.44	-0.47	2176	G
11	SILDAHL JETT AIR-ET	B/R TY	100 NA	200HO00528	6.9	13	-0.07	58	0.06	1118	95	148	2.64	6.3	81	2.88	95	2.26	2.91	2168	G
12	MAINSTREAM MANIFOLD	TV TY	100 NA	200HO00402	7.2	63	0.05	90	0.1	1687	98	1319	2.92	3.5	86	1.12	95	0.97	0.41	2167	G
13	SCHILLVIEW GARRETT-ET	TV TL	100 NA	29HO13083	7.1	46	0.01	52	-0.01	1476	99	1203	2.67	3.9	90	1.76	98	0.97	2.5	2163	G
14	DE-SU GILLESPIE-ET	BY TV	100 NA	29HO14062	6.4	59	-0.03	70	-0.06	2303	94	151	2.62	2.8	83	2.89	92	2.37	2.34	2160	G
15	FARNEAR-TBR ALTAVALON-ET	TV TL	100 NA	11HO10360	7	26	0.01	36	0.03	759	97	146	2.77	2.8	81	3.2	94	3.23	2.59	2158	G
16	DE-SU HISTORY-ET	BY TV	97 I	29HO14450	5.9	58	0.04	84	0.11	1524	93	81	2.8	1.4	79	2.41	90	1.88	2.03	2153	G
17	FOXBERRY BAX MCNUGGETS-ET	TR TV	100 NA	7HO10297	6.3	15	-0.06	75	0.14	1038	93	77	2.53	7.4	81	2.04	88	1.64	2.06	2151	G
18	REGANCREST ALTAIOTA-ET	TV TL	100 NA	11HO09647	7	46	0.06	72	0.13	998	96	111	2.87	2.1	84	2.21	91	1.87	1.24	2149	G
19	BOMAZ ALTAMARAUDER-ET	TV TL	99 I	11HO10519	6.3	20	0.06	38	0.12	165	95	112	2.68	5.1	79	2.22	91	2.65	2.06	2143	G
20	REGANCREST-PJ TABBER-ET	TV TL	100 NA	29HO14258	6.6	48	0.07	44	0.03	974	94	77	2.8	4.2	81	1.89	92	1.72	2.31	2142	G
21	DE-SU WATSON	TR TV	100 NA	7HO10356	6.4	41	0.08	68	0.17	672	92	71	2.57	4.4	80	2.25	90	1.76	1.71	2140	G
22	WELCOME GENOMICS-ET	TV TL	99 I	29HO14422	6.2	51	-0.02	96	0.1	1918	91	60	2.89	3.4	81	1.96	86	1.44	1.42	2140	G
23	SPRINGWAY BLVR CHASE-ET	TV TL	100 NA	29HO14344	6.1	52	0	65	0.01	1702	95	104	2.61	2	81	2.03	92	2.09	1.24	2125	G
24	DE-SU ALTAGOALMAN-ET	BY TV	100 NA	11HO10365	6.4	65	-0.01	88	0.02	2248	92	47	2.82	3.1	81	1.36	90	0.94	1.21	2121	G
25	COYNE-FARMS BOLTON DOM-ET	BY TV	100 NA	14HO05936	5.6	46	0	77	0.08	1495	95	98	3.01	1.2	84	2.85	94	2.46	2.95	2119	G
26	DE-SU ORVILLE-ET	TV TL	100 NA	29HO14311	6.5	41	0.07	42	0.05	778	93	78	2.56	5.6	80	0.92	90	1.27	1.49	2116	G
27	MEL-CREST ALTARAZOR	TV TL	100 NA	11HO10392	6.6	29	0.02	90	0.23	804	96	128	2.63	4.1	79	2.38	92	1.98	1.6	2116	G
28	CLEAR-ECHO ALTAR2-ET	TV TL	99 I	11HO10017	5.6	39	-0.04	54	-0.02	1664	97	177	2.63	4.8	84	1.77	93	1.24	1.58	2110	G
29	CHARLESDALE SUPERSTITION-ET	TR TV	100 NA	1HO08778	6.3	41	0	4	-0.17	1379	99	1500	2.63	6.1	88	1.91	99	1.75	1.02	2107	G
30	MONUMENT IMPRESSION-ET	TY	100 NA	200HO00560	6.4	26	0	43	0.03	937	95	190	2.7	4.2	78	3.08	91	2.93	1.76	2099	G
31	COYNE-FARMS SHOTLE YANCE-ET	TR TV	100 NA	7HO09925	6.6	54	0	78	0.04	1815	93	63	3.15	1.8	82	1.9	92	2.19	1.27	2098	G
32	DE-SU GAVIN-ET	BY TV	100 NA	29HO14080	6.4	27	-0.02	78	0.15	1023	94	69	2.73	3.9	84	2.37	92	2.21	1.64	2098	G
33	PINE-TREE OMAN ABC-ET	TV TL	100 NA	29HO14427	6.6	40	0.07	74	0.19	679	92	66	2.66	5.2	81	1	89	0.93	1.32	2098	G
34	WABASH-WAY EXPLODE-ET	TV TL	100 NA	76HO00581	6.5	42	-0.03	40	-0.07	1677	97	194	2.72	2.2	82	3.28	93	2.73	2.08	2098	G
35	DE-SU BILLINGS-ET	TR TV	100 NA	7HO10357	6.5	53	-0.04	64	-0.05	2141	92	66	2.81	1.6	81	2.71	89	2.14	2.76	2094	G
36	END-ROAD JET MACHINE-ET	TV TL	98 I	29HO14196	6	54	0.05	80	0.11	1355	92	58	3.05	2.1	81	1.75	91	1.11	2.98	2094	G
37	MOUNTFIELD ALTAEXACTER	TV TL	100 NA	11HO10469	6.6	31	0	40	0.01	1013	95	95	2.65	4.4	81	2.8	92	2.47	2.22	2094	G
38	BEERY-VAL BOLTON ABRAM	TR TV	100 NA	7HO09900	6.2	40	0.03	68	0.1	1114	92	69	2.72	4.6	80	1.7	91	1.53	1.21	2085	G
39	KINGS-RANSOM T DOMINGO-ET	TR TV	100 NA	7HO08361	6	38	0	62	0.06	1305	98	268	2.67	5.2	88	1.5	96	1.08	0.29	2084	G
40	MACOMBER O-MAN BOGART	TR TV	100 NA	7HO08559	6.5	34	0.09	65	0.19	390	99	2628	2.72	3.2	90	1.36	98	0.89	2.15	2084	G
41	BREMER ALLEGRO MAXUM-ET	TR TV	100 NA	7HO09357	5.9	39	-0.01	55	0.01	1409	94	83	2.74	4.8	84	1.54	92	1.46	0.89	2083	G

42	COPPERTOP DOBERMAN-ET	TV TL	100 NA	29HO13363	6.3	41	0.08	65	0.16	638	94	67	2.64	2.6	83	1.97	91	2.05	1.14	2082	G
43	HENDEL ALTAMAGNETO	TV TL	100 NA	11HO10579	6.9	30	-0.02	65	0.08	1146	94	93	2.98	3.4	80	1.95	85	1.8	0.69	2076	G
44	KINGS-RANSOM B RUBLE	TV TL	100 NA	29HO13991	5.6	71	-0.02	72	-0.08	2553	93	69	2.93	0.8	81	1.91	91	2.12	1.68	2074	G
45	WILLOW-MARSH-CC GABOR-ET	TR TV	100 NA	7HO08477	6.2	46	-0.1	31	-0.2	2430	99	1554	2.62	3.5	92	2.49	98	1.81	1.16	2074	G
46	VA-EARLY-DAWN SUDAN CRI-ET	TV TL	100 NA	1HO09321	5.3	53	0.05	82	0.13	1268	92	49	2.85	2.5	81	1.79	90	1.14	2.5	2071	G
47	CROCKETT-ACRES BOL BEVIN-ET		100 NA	54HO00458	6.5	52	0.01	78	0.06	1679	89	15	2.89	1.9	76	2.48	85	2.42	1.33	2070	G
48	HENDEL BACARDI-ET	TR TV	100 NA	7HO10248	6.6	32	0.08	71	0.22	366	92	69	2.82	4.4	80	1.6	90	1.34	2.37	2069	G
49	DE-SU CIMARRON-ET	TR BY	100 NA	7HO10227	6.5	63	-0.01	82	0.01	2230	90	55	2.71	1.8	80	2.47	86	2.47	1.21	2066	G
50	WILRA BOLIVER SEQUOIA-ET	TV TL	99 I	1HO02611	5.6	44	0.07	41	0.03	860	98	183	2.7	4.2	83	1.26	91	1.49	0.88	2066	G
51	WHITMAN O MAN AWESOME ANDY	TV TL	100 NA	1HO08777	6.5	27	0.08	80	0.28	202	99	436	2.55	6.9	86	0.32	93	-0.17	1.21	2063	G
52	BRIGEEN RUSSELL	TR TV	100 NA	7HO10072	6.9	15	0.08	75	0.31	-137	98	315	2.77	4.7	85	1.34	96	1.39	1.16	2062	G
53	SONNEK BOLTON ANARCHY-ET	BY TV	100 NA	7HO10055	6.2	60	-0.07	59	-0.13	2582	93	63	2.68	1.3	82	2.84	91	1.92	1.8	2061	G
54	MINN-DELL BAXTER MASSIVE-ET	TV TL	100 NA	14HO06033	6.2	15	-0.06	51	0.05	1023	93	74	2.61	7.2	80	1.76	92	1.52	2.12	2058	G
55	WA-DEL SUREFIRE-ET	TV TL	99 I	1HO02682	6.1	44	0.04	17	-0.08	1123	96	123	2.72	3.7	83	1.77	89	1.34	2.47	2057	G
56	CO-OP JET STREAM ARMY-ET	TV TL	98 I	1HO09659	5.8	35	0.11	48	0.15	242	99	391	2.98	2.8	87	2	91	1.85	2.24	2052	G
57	E-LONGVIEW CM-ET	TV TL	100 NA	14HO05639	6	47	0.01	76	0.08	1480	95	126	2.76	2.9	84	1.66	94	1.08	0.39	2051	G
58	HENDEL KIEFFER	TV TL	96 NA	14HO06107	5.6	30	0.01	46	0.04	919	93	77	2.53	4.8	79	1.48	92	1.55	0.85	2049	G
59	LE-O-LA ALTATUXEDO-ET	TV TL	100 NA	11HO10373	6.1	39	0.04	52	0.06	981	91	47	2.6	3.9	80	2.16	89	1.73	0.25	2049	G
60	SHADYBANK SHOTTLE SANTANA	TM TV	100 NA	1HO09175	6.8	53	0.05	82	0.13	1296	92	43	2.86	1.3	81	1.96	91	1.11	0.57	2045	G
61	REGANCREST-SRD TROYER-ET	TV TL	98 I	29HO14410	5.7	38	0.04	40	0.02	959	92	62	2.97	3.6	80	1.99	88	1.96	1.25	2044	G
62	FOXBERRY BAX MIZZOU-ET	TR TV	100 NA	7HO10233	6.3	27	-0.02	80	0.15	1100	93	80	2.99	3.8	81	2.69	92	1.91	1.99	2043	G
63	WELCOME WHITELIGHTNING-ET	TV TL	100 NA	14HO06098	6.4	40	-0.04	60	-0.01	1685	93	81	2.74	5.4	81	1.24	92	0.66	2.91	2043	G
64	CORDES-MAID STONEWALL-ET	TV TL	100 NA	29HO13553	6.6	24	0.07	30	0.09	155	94	73	2.75	3.5	84	2.17	91	1.64	2.02	2041	G
65	JENNY-LOU SHOTTLE TRUMP-ET	TV TL	100 NA	14HO05434	7	39	-0.06	59	-0.03	1819	98	515	2.69	2.8	89	2.19	96	1.71	1.38	2040	G
66	LARS-ACRES SHOT TRIGGER-ET	TV TL	100 NA	29HO13846	6.5	26	0.03	28	0.03	589	98	208	2.64	5.7	84	2.01	95	1.77	2.39	2040	G
67	CLEAR-ECHO NIFTY TWIST-ET	TV TL	100 NA	29HO14335	5.5	43	0.05	60	0.09	942	96	101	2.62	6.8	80	-0.32	91	-0.42	1.17	2039	G
68	CO-OP OMAN LOGAN-ET	TV TL	100 NA	1HO08658	6.9	51	0.05	63	0.07	1235	98	368	2.62	3.6	86	0.9	92	0.37	1.75	2039	G
69	UECKER RAMOS JOCK-ET	TV TL	99 I	1HO02771	5.7	24	0.07	50	0.17	161	94	73	2.62	6.1	82	0.77	88	1.03	1.32	2037	G
70	SYNERGY ALTAJENKINS	TV TL	100 NA	11HO10346	6.8	21	0	51	0.1	713	94	93	2.74	3.1	79	2.51	91	1.95	2.05	2036	G
71	CO-OP TSTORY FLAWLESS-ET	TV TL	100 NA	1HO02509	6.4	32	0.02	65	0.12	899	93	55	3	2.5	82	2.35	88	2.47	0.92	2034	G
72	MELARRY ZENITH MERLIN-ET	TV TL	100 NA	14HO05980	6.2	30	0.03	15	-0.05	748	94	75	2.5	5.4	81	1.42	92	1.33	1.93	2033	G
73	DE-SU ALTAGATOR-ET	TV TL	100 NA	11HO10500	6.9	35	0	66	0.07	1258	91	48	2.85	3.9	80	2.11	89	1.65	1.66	2029	G
74	RONELEE TOYSTORY DOMAIN-ET	TV TL	100 NA	147HO01231	6.4	27	-0.01	10	-0.1	1010	99	231	2.82	4.2	84	2.81	97	2.55	2.04	2022	G
75	FUSTEAD GOLDWYN GUTHRIE-ET	TR TV	100 NA	7HO09420	6.4	22	0.04	43	0.1	434	92	67	2.73	2.6	82	3.03	90	2.88	1.86	2021	G
76	GLEN-D-HAVEN BRYCEN-ET-TW	TR TV	100 NA	7HO10446	6	58	0	34	-0.13	1868	89	53	2.73	5.1	81	0.94	85	0.97	0.63	2020	G
77	FOXBERRY JS MCFLY-ET	TR TV	98 I	7HO09918	5.6	22	0.06	50	0.16	243	94	93	2.87	3.5	81	2.41	91	1.41	2.48	2018	G
78	DE-SU BOWMAN-ET	TY	100 NA	200HO00546	6.9	26	0	70	0.13	935	95	207	2.75	2	80	2.46	93	2.69	1.1	2015	G
79	JIMTOWN HAZELNUT	TV TL	100 NA	14HO06018	6.2	31	0.08	69	0.21	371	93	77	2.78	3.5	81	1.96	92	1.36	1.45	2014	G
80	WABASH-WAY EVOLVE-ET	TV TL	100 NA	76HO00579	6.5	49	-0.08	58	-0.1	2287	94	104	2.94	1.8	80	2.18	89	2.43	1.14	2013	G
81	CALVARY LARRY BOY-ET	TV TL	100 NA	14HO05682	6	51	-0.01	65	0	1846	93	62	3.04	-0.4	82	2.48	91	2.15	2.45	2012	G
82	SIEMERS TOYS HERO 9701-ET	TR TV	100 NA	7HO09545	6.4	7	0.02	54	0.2	60	95	102	2.94	0.8	84	3.66	92	3.71	2.52	2011	G
83	COOKIECUTTER SH HADRIN-ET	TV TL	100 NA	14HO05927	6.6	43	-0.03	37	-0.09	1694	96	139	2.86	3.4	83	2.02	94	1.7	1	2010	G
84	LARS-ACRES FELICES FAVRE-ET	TV TL	100 NA	14HO06047	6.2	26	-0.01	23	-0.04	932	94	98	2.84	2.7	82	3.34	93	2.79	2.61	2008	G
85	WA-DEL GARMAN-ET	TV TL	100 NA	29HO13616	6	30	0.01	51	0.08	858	94	69	2.96	3.8	83	1.64	91	1.31	2.06	2008	G
86	FARNEAR HADDY-ET	TV TL	99 I	29HO14288	6.8	21	0.03	31	0.06	427	94	77	2.77	4.2	81	1.81	92	2.02	0.58	2006	G
87	WALHOWDON BOLIVER LEHMAN-ET	TV TL	100 NA	14HO06170	6.3	43	0.03	64	0.09	1114	91	60	2.88	2.4	80	1.96	88	1.6	0.69	2006	G

88	BOMAZ OMAN KRAMER 561-ET	TV TL	100 NA	14HO04924	6.5	38	-0.02	55	0	1500	99	823	2.7	3.5	88	1.29	97	1.21	2.28	2005	G
89	CO-OP JETSTREAM KARIM-ET	TV TL	98 I	1HO09997	5.6	47	0.01	53	-0.01	1510	95	90	3.19	1.7	81	2.48	88	2.34	1.62	2005	G
90	KERNDT GABLES	TV TL	100 NA	29HO13343	6.5	22	0	33	0.02	722	95	90	2.47	4.9	86	1.64	92	1.15	0.76	2005	G
91	WABASH-WAY ELITE-ET	TV TL	100 NA	76HO00607	7.1	28	0.02	34	0.02	791	94	70	2.76	1.5	81	2.94	89	2.3	2.39	2005	G
92	BALMORAL ALTIMA	TV TL	100 NA	29HO13665	6.7	67	-0.02	77	-0.03	2391	94	70	2.78	1.4	83	1.6	91	0.4	1.98	2004	G
93	DE-SU FORK-ET	TR TV	100 NA	7HO10272	6.5	41	0	64	0.06	1324	94	101	2.59	2	82	3.11	91	3.18	2.09	2003	G
94	SCHILLVIEW OMAN GERARD-ET	TV TL	100 NA	29HO13162	6.8	56	0.06	45	-0.01	1336	97	275	3.19	1	86	2.06	95	2.26	1.41	2003	G
95	A-ELSBERND MAC DOUGLAS-ET	TV TL	100 NA	14HO05954	7	24	-0.02	37	0	1034	97	185	2.64	4.6	84	1.4	95	1.45	1.53	2002	G
96	KAY-DEES BOLIVER PISTOL-ET	TV TL	100 NA	14HO06196	6.1	34	0.05	25	0	713	91	50	2.9	3.8	81	2.17	87	2.2	0.38	2002	G
97	HENDEL BIGSTONE-ET	TY	100 NA	200HO05908	6.1	56	0.1	68	0.12	997	95	347	2.95	0.5	81	1.79	94	1.75	1.23	2001	G
98	TIL-ACRES ARMSTED VERNAL-ET	TV TL	100 NA	14HO06173	5.9	27	-0.04	50	0.02	1221	90	45	2.87	4.3	79	0.85	88	1.16	1.08	2001	G
99	PINE-TREE MARTHA SHAMPOO-ET	TV TL	100 NA	1HO09208	6.9	22	0.07	54	0.19	147	99	1412	2.47	2.5	93	1.64	98	0.99	0.38	1999	G
100	BRIGEEEN ROCKWELL-ET	TR TV	100 NA	6HO01126	6.7	46	0.02	75	0.09	1355	89	62	2.91	-0.5	64	2.41	86	1.62	2.36	1995	
101	GRAN-J OMAN MCCORMICK	TV TL	100 NA	29HO13053	6.7	12	0.1	52	0.27	-466	98	1360	2.7	4.2	89	1.18	96	1.59	1.18	1994	G
102	NOR-BERT MATIC-ET	TV TL	98 I	29HO14103	6.1	25	0.03	73	0.19	598	92	61	2.63	3.4	81	1.63	91	1.29	1.37	1992	G
103	WINTERLANCE ALTACHEX-ET	TV TL	99 I	11HO10440	6.3	-6	0.01	19	0.12	-294	93	65	2.68	7.7	80	1.99	89	1.98	2.15	1992	G
104	MORNINGVIEW MURRAY-ET	TV TL	100 NA	1HO02686	6.9	23	-0.04	27	-0.06	1170	93	66	2.82	3.3	81	2.22	89	2.34	0.5	1991	G
105	RONELEE GOLD DIGGER-ET	TV TL	100 NA	14HO06132	6.1	13	0.03	5	-0.01	191	97	154	2.58	5.9	82	2.04	94	2.65	1.67	1990	G
106	LUNCREST MILLARD	TV TL	100 NA	29HO13568	6.8	19	0.05	59	0.19	208	95	102	2.58	3.2	84	2.2	93	1.92	1.38	1989	G
107	WEIGELINE JOSE MAYHEM	TV TL	98 I	1HO02747	5.5	26	-0.09	37	-0.09	1652	92	36	2.78	4.9	79	1.17	87	1.32	0.87	1989	G
108	DEV-LIN NIFTY DRYDEN-ET	TV TL	100 NA	14HO06074	5.4	15	0.03	48	0.15	227	92	71	2.67	5.5	79	1.11	91	1.43	2	1987	G
109	BOMAZ ALTAQUASAR-ET	TV TL	100 NA	11HO10338	6.1	39	0.07	43	0.06	679	96	95	2.67	1.5	82	1.65	89	1.04	1.13	1985	G
110	BOMAZ INGENIOUS-ET	TV TL	99 I	29HO13911	5.3	25	0.03	40	0.06	681	94	75	2.89	5.2	82	1.17	91	1.38	2.01	1985	G
111	FLY-HIGHER MICHELOB-ET	BY TV	100 NA	29HO14137	6.1	37	-0.02	82	0.1	1451	94	66	2.89	1.9	82	2.15	92	1.91	1.62	1985	G
112	COYNE-FARMS DELGADO-ET	TV TL	98 I	29HO14141	5.4	27	-0.01	46	0.04	977	94	76	2.88	4.5	82	1.16	91	1.01	1.69	1983	G
113	DE-SU MASKILL-ET	TR BY	100 NA	7HO10172	6.5	61	-0.03	81	-0.01	2330	92	61	2.77	0.7	82	1.88	91	1.84	0.87	1983	G
114	DREAM-PRAIRIE BG BRUNO-ET	BY TV	100 NA	29HO14414	6.2	48	0.03	58	0.04	1328	94	102	2.98	1.5	81	2.27	91	2.23	1.89	1983	G
115	MORNINGVIEW LUCIFER-ET	B/R TV	100 NA	7HO10250	6.9	24	0.05	47	0.13	396	92	76	2.96	4.1	80	2.19	91	1.29	2.55	1983	G
116	MR SHOTTLE EDEN-ET	TV TL	100 NA	1HO02729	6.8	29	0.04	34	0.04	638	96	142	2.8	3.2	81	2.29	89	1.83	1.72	1982	G
117	KED OUTSIDE JANCE-ET	TY	100 NA	536HO00322	6.1	30	0.01	31	-0.01	922	96	105	2.94	5.6	85	1.44	94	1.28	0.99	1981	G
118	PINE-TREE BUBLE BUILDING-ET	TV TL	100 NA	14HO06080	6.7	36	0.01	56	0.06	1053	92	63	3.05	1.8	81	2.15	91	1.47	1.98	1981	G
119	DE-SU ALTASAGA-ET	TV TL	98 I	11HO10576	5.8	62	0.06	54	0	1483	92	55	2.9	2.9	80	0.36	85	-0.28	1.22	1980	G
120	C-HAVEN SUBRARO-ET	TR TV	100 NA	7HO10433	6.4	37	-0.01	92	0.17	1296	92	65	2.93	1.8	80	1.99	85	1.28	2.04	1979	G
121	JENNITON BOLTON RAY-ET	TR BY	100 NA	7HO10156	5.6	59	-0.01	76	0	2052	91	57	3.2	0	81	2.34	91	1.67	1.38	1979	G
122	BE-WARE COLBY DUNKIT	TV TL	100 NA	14HO06104	6.1	46	-0.03	53	-0.05	1780	91	60	2.99	3.2	78	1.13	89	0.61	1.34	1977	G
123	MORSAN ALTALOCKLYN-ET	TV TL	100 NA	11HO09956	7.1	34	0	50	0.03	1155	96	85	2.92	1.4	84	1.89	92	1.6	1.13	1977	G
124	ORCHARDLAWN ALTATAHOE-ET		100 NA	11HO10419	5.4	39	0.08	57	0.14	570	91	49	3	0.6	80	2.01	89	1.98	1.4	1977	G
125	ZIMMERVIEW SHOTTLE JT-ET	TV TL	100 NA	1HO09123	6.3	46	-0.01	61	0.01	1613	93	58	2.81	3	83	1.11	90	1.01	0.15	1977	G
126	MORNINGVIEW ALTATOYOTA	TV TL	100 NA	11HO10079	6.8	50	0.02	42	-0.05	1528	97	204	3.01	0.3	84	2.22	94	1.97	1.15	1976	G
127	REGANCREST OMAN INGLES-ET	TR TV	100 NA	7HO09069	6.4	28	0.03	20	-0.01	621	97	149	2.73	5.9	86	0.68	92	0.79	1.52	1976	G
128	UFM-DUBS ALTAESQUIRE-ET	TV TL	100 NA	11HO09624	6.5	45	0.1	98	0.28	623	99	704	3.05	0.1	90	1.33	95	0.1	1.83	1976	G
129	COLDSPRINGS GARNER CRI-ET	TV TL	100 NA	1HO08645	6.7	30	0.05	63	0.17	524	95	85	2.69	2.7	85	0.93	92	0.72	1.11	1975	G
130	END-ROAD BEACON-ET	TV TL	100 NA	29HO13366	7	39	0	47	0	1282	97	149	2.83	2.2	87	2.06	93	1.25	1.59	1975	G
131	PICSTON SHOTTLE-ET	TV TL	100 NA	29HO12209	7.2	28	-0.01	50	0.05	1002	99	16444	2.68	2.6	99	2.54	99	1.95	1.73	1975	G
132	RALMA BAXTER CHAPTER-ET	TR TV	100 NA	7HO10353	6.7	29	-0.04	43	-0.01	1302	88	30	2.61	5.3	80	2.1	85	0.9	2.98	1975	G
133	PINE-TREE ALTABUENO-ET	TV TL	100 NA	11HO10334	6.7	47	0	39	-0.08	1626	94	58	2.95	1.9	83	2.16	92	0.9	2.16	1974	G

134	BOMAZ SHTL KAMPMAN 691-ET	TV TL	100 NA	1HO09544	6.8	17	0	32	0.04	556	99	462	2.7	2.9	88	2.97	93	2.36	1.88	1973	G
135	ROCK-GAP ALTASUPERJET	TV TL	98 I	11HO10387	5.9	71	-0.03	57	-0.14	2592	91	52	3	0.9	81	1.25	89	1.05	1.07	1973	G
136	UFM-DUBS TERROR-ET	TV TL	100 NA	29HO14377	6.6	38	-0.11	64	-0.07	2259	92	72	2.82	5.4	80	0.87	90	0.52	0.76	1972	G
137	WELCOME PENNYMAKER-ET	B/R TV	98 I	29HO13070	4.8	29	0.08	33	0.09	270	99	308	2.71	4.1	87	1.09	95	1.44	1.45	1972	G
138	CLEAR-ECHO ALTADECREE-ET	TV TL	100 NA	11HO10427	6.5	35	-0.01	65	0.06	1340	92	55	2.71	3.5	79	1.82	89	1.51	2.03	1971	G
139	REGANCRESTDL S RYKER-ET	TV TL	100 NA	506HO00118	7	19	0.03	50	0.13	409	91	36	2.71	1.3	79	2.65	87	2.76	1.24	1971	G
140	WA-DEL JUNCTION-ET	TV TL	100 NA	29HO11942	6.5	36	0.09	74	0.22	423	99	1276	2.88	3.2	92	0.04	97	-0.13	1.17	1970	G
141	MAR-BIL MARION GRENADE-ET	TV TL	100 NA	14HO05552	5.4	41	-0.08	45	-0.11	2067	95	94	2.87	3.2	83	1.86	93	1.12	2.02	1967	G
142	DOMICOLE CHELIOS-ET	B/R TV	100 NA	200HO03648	6.4	21	0.02	63	0.17	481	96	325	2.73	2.1	81	3.61	94	2.58	3.68	1966	G
143	LINCOLN-HILL SHOT LASER-ET	TR TV	100 NA	7HO09222	6.4	22	-0.03	64	0.11	933	96	133	2.94	1.8	85	2.48	92	1.71	1.81	1966	G
144	GRAN-J SULLY-ET	TV TL	100 NA	29HO14225	6.9	21	0.03	50	0.14	396	93	63	2.74	2.6	81	1.85	91	1.69	1.17	1965	G
145	MISSION-BELL GOLD DIENER-ET	TR TV	100 NA	7HO09961	5.6	28	0	45	0.05	868	96	134	2.62	2.5	82	2.15	92	1.42	1.26	1965	G
146	BOMAZ MARION EMERALD 648-ET	TV TL	100 NA	14HO05560	5.1	44	0.1	90	0.26	582	94	72	2.91	-0.4	84	1.62	91	1.43	1.99	1964	G
147	CO-OP DON JUAN-ET	TV TL	100 NA	1HO09225	5.8	16	-0.03	38	0.04	798	98	316	2.8	3.7	86	1.87	91	2.01	1.91	1964	G
148	DE-SU BOLIVER GERIK 372-ET		100 NA	1HO02711	6.4	41	0.04	53	0.07	982	91	26	2.81	4	81	1.06	86	0.77	0.71	1964	G
149	CRAVE STRATEGIST-ET	TV TL	100 NA	29HO13250	6.8	54	0.03	72	0.06	1513	97	131	2.94	1.9	86	0.97	93	0.04	2.27	1963	G
150	LATUCH ORIENT	TV TL	98 I	29HO13706	5.8	46	0.04	47	0.01	1201	94	64	3.13	1.6	83	1.96	91	2.42	1.77	1963	G
151	MATT-DARI SHARKY DAYTON-ET	TR TV	100 NA	7HO09754	6	48	0.03	76	0.1	1351	93	61	2.99	1.9	83	1.93	91	0.68	0.99	1963	G
152	CO-OP BSF JETLINER-ET	TV TL	98 I	1HO02716	5.6	40	0.07	42	0.06	643	91	32	3.02	4.2	81	0.91	86	1.04	0.23	1962	G
153	LARCREST CLASSIC-ET	TV TL	100 NA	29HO13913	6	27	-0.01	60	0.09	974	94	69	2.67	4.1	83	1.2	91	1.76	0.52	1962	G
154	L-L-M-DAIRY PADLOCK CRI-ET	TV TL	100 NA	1HO09390	5.7	42	0.04	47	0.03	1118	92	51	2.66	2.7	82	1.47	89	1.39	1.4	1961	G
155	MORNINGVIEW MOSEBY-ET	TR TV	100 NA	7HO09989	6.6	27	0.03	46	0.09	599	92	62	2.67	3.7	81	1.29	91	1.21	1.62	1960	G
156	GRAF-ACRES MORRELL-ET	TV TL	100 NA	29HO13144	6.8	51	0.02	47	-0.03	1532	97	142	2.72	3.2	86	0.64	93	0.39	0.88	1958	G
157	SANDY-VALLEY COLBRICK-ET		100 NA	200HO02455	5.6	41	-0.01	40	-0.05	1449	90	47	2.92	1.1	79	2.31	88	2.47	1.23	1958	G
158	LATUCH ELEGANT TORO-ET	TR BY	100 NA	7HO09511	6.5	26	0	70	0.14	868	94	71	2.53	3.8	83	1.22	92	1.24	1.19	1957	G
159	RUMPUS RIDGE FARMS BUCKO	TV TL	96 NA	1HO09528	5.5	40	0.05	6	-0.1	938	97	164	2.6	5.4	82	0.76	90	1.1	0.57	1957	G
160	TOMLU OMAN DOTSON-ET	TV TL	100 NA	14HO04956	6.7	69	0	56	-0.09	2253	99	1175	3.05	1.4	91	0.75	97	-0.41	1.76	1957	G
161	SANDY-VALLEY CLUE-ET	RC TV	100 NA	7HO09555	6.1	38	0.04	43	0.04	907	91	44	2.68	3.1	81	1.29	89	0.81	1.51	1956	G
162	MR REGELCREEK SHOT AL-ET	TR TV	100 NA	7HO10176	6.5	26	0.07	49	0.15	263	99	690	2.68	2.8	88	2.4	98	1.95	1.42	1954	G
163	HALO TOYSTORY DAVIS	TV TL	100 NA	14HO05647	6.7	43	-0.08	68	-0.04	2176	94	77	2.99	2.3	83	1.49	92	1.38	0.36	1953	G
164	SANDY-VALLEY ARTISTE-ET	TY TD	100 NA	200HO06060	6.4	34	-0.04	41	-0.04	1438	92	62	2.94	6.1	81	1.24	88	1.31	0.41	1952	G
165	STRAUSSDALE B JOSE LINX-ET	TV TL	97 I	29HO14018	5.4	24	-0.01	47	0.07	791	94	68	2.92	3.4	82	1.42	91	1.28	1.87	1952	G
166	STOOTS JET TEST PILOT-ET	TV TL	98 I	14HO06058	5.7	34	-0.01	49	0.01	1227	91	59	3.26	3.4	79	1.21	90	0.27	1.89	1951	G
167	FARNEAR-TBR DATES DWIGHT-ET	TR TV	100 NA	7HO09990	5.6	48	0.05	53	0.04	1151	93	72	2.87	1.2	82	2.42	91	2.28	2.11	1950	G
168	JIMTOWN NOMINATOR	TV TL	98 I	29HO14412	6	22	-0.02	23	-0.04	903	93	81	2.75	2.6	82	2.42	89	2.05	2.37	1950	G
169	RALMA FOCUS-ET	BY TV	100 NA	29HO11993	7	23	0	27	0	750	98	692	2.57	3.6	89	1.25	95	1.42	0.78	1949	G
170	BOSSIDE ALTAROSS-ET	TV TL	100 NA	11HO09703	6.6	22	0.06	32	0.09	235	98	487	2.83	4.6	84	1.31	95	1.35	1.63	1946	G
171	LOCKER-LANE BASIL-ET	TV TL	100 NA	29HO13832	6.6	36	-0.01	37	-0.04	1293	92	58	3.1	2.6	82	2.31	90	1.31	2.93	1946	G
172	WA-DEL HAYDEN-ET	TV TL	100 NA	29HO11909	7.1	31	0.01	56	0.08	938	99	2188	2.58	3.3	93	0.91	98	1.27	2.33	1946	G
173	ALTA SAMUARI-ET	TV TL	100 NA	11HO09861	6.4	42	0.01	54	0.02	1369	94	64	2.7	2.3	85	1.26	92	1.3	0.83	1945	G
174	BRANDT-VIEW HEFTY-ET	TV TL	100 NA	1HO02531	6.3	40	-0.01	70	0.06	1452	98	365	2.62	1.1	84	3.08	93	2.23	1.94	1945	G
175	PINE-TREE ZENITH MARQUE-ET	TR TV	100 NA	7HO09967	5.6	19	0.01	43	0.08	567	93	74	2.63	3.8	82	1.82	91	1.94	1.4	1945	G
176	SCHUG DUCE LARIAT CRI-ET	TV TL	100 NA	1HO09085	6.1	36	-0.01	65	0.06	1325	92	45	2.81	3.7	82	1.17	90	1.02	0.85	1944	G
177	SEAGULLBAYJJ MAINSTREAM-ET	TR TV	98 I	7HO09703	5.7	57	-0.02	51	-0.09	2072	93	66	3.22	2.1	82	1.23	91	1.05	0.8	1944	G
178	LARS-ACRES FELICES FEAST-ET	TV TL	100 NA	7HO10217	6.6	42	-0.04	55	-0.04	1787	92	64	2.97	2.8	80	1.81	90	0.96	2.12	1943	G
179	PHIL-RU POTTER ROLAND-ET	TR TV	100 NA	7HO08946	6.5	26	-0.09	22	-0.14	1673	94	79	2.77	5.2	84	1.78	91	1.47	1.38	1943	G

