

Top 200 TPI Bulls December 2016

(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				PRODUCTION					HEALTH					CONFORMATION							
Rank	Name	% RHA	NAAB	PRO	FAT	MILK	FE	%R	SCS	PL	%R	FI	%R	PTAT	%R	UDC	FLC	BSC	TPI		
1	BACON-HILL MONTROSS-ET	TV TL	100 NA	7HO12165	88	94	2964	229	96	3.03	4.9	86	0.1	78	2.36	92	1.78	2.02	-0.17	2771	G
2	SEAGULL-BAY SUPERSIRE-ET	TV TL	100 NA	7HO11351	70	109	2304	221	99	2.87	6.3	96	0.7	98	1.18	99	0.58	0.22	0.08	2644	G
3	SANDY-VALLEY SALOON-ET	TR TY	100 NA	200HO02792	81	91	2498	199	98	3.02	0.7	91	0	91	2.92	97	1.66	1.56	1.72	2637	G
4	S-S-I SNOWMAN MAYFLOWER-ET	TV TL	100 NA	7HO11621	82	57	2638	172	98	2.79	5.5	88	2.2	89	1.07	93	0.64	1.38	0.6	2609	G
5	ROYLANE BOOKEM BOB 5170-ET	TV TL	99 I	7HO11752	57	72	817	179	98	2.99	4.4	87	2.5	87	1.97	95	1.79	1.05	0.69	2593	G
6	DE-SU ROOKIE 11057-ET	TR TV	99 I	7HO11708	47	88	1205	178	95	2.76	5.7	86	1.8	81	1.79	92	1.33	1.12	-0.29	2574	G
7	S-S-I BOOKEM MORGAN-ET	TV TL	99 I	7HO11383	51	59	1442	139	99	2.85	7.3	90	3.3	93	1.65	97	1.25	0.99	0.37	2566	G
8	MR WELCOME HILL TANGO-ET	TV TL	100 NA	1HO10824	59	70	2296	154	99	2.96	3.6	88	3.1	93	1.68	98	1.48	1.11	-0.07	2556	G
9	S-S-I MOGUL REFLECTOR	TV TL	99 I	7HO12105	56	33	1390	109	92	2.77	6.1	84	3.1	76	2.14	87	1.47	1.97	1.39	2556	G
10	MORNINGVIEW MCC KINGBOY-ET	TV TL	99 I	7HO12198	45	49	1499	88	92	2.77	4.3	84	1.1	75	3.16	88	2.69	2.36	2.41	2555	G
11	CO-OP ROBUST CABRIOLET-ET	TV TL	99 I	1HO10396	52	102	1023	226	99	3.02	8	90	2.8	95	0.32	98	0.04	-0.31	-1.6	2552	G
12	DE-SU NOMINEE-ET	TR TV	99 I	200HO06528	41	50	1078	114	98	2.63	6.9	86	5.1	82	1.12	93	0.96	1.2	0.51	2550	G
13	MOUNTFIELD SSI DCY MOGUL-ET	TR TV	100 NA	7HO11314	41	82	1322	154	99	3	4.8	98	0.3	99	2.39	99	2.54	2.56	-0.2	2537	G
14	FARNEAR-BH MR MCGIRT-ET	TV TL	100 NA	7HO12131	55	75	2023	138	91	2.87	4.4	83	1	74	1.62	86	1.35	2.02	1.51	2530	G
15	DE-SU 11228 TOPSY-ET	TV TL	99 I	29HO16667	59	80	1413	175	97	2.74	4.4	86	-0.7	82	2.07	92	1.32	1.22	0.91	2525	G
16	MR OCD ROBUST DONATELLO-ET	TV TL	100 NA	7HO11525	48	73	1141	175	99	2.91	5.7	89	3.1	92	1.13	95	1.13	0.73	-1.16	2525	G
17	S-S-I EPIC MIDNIGHT-ET	TV TL	100 NA	7HO11946	46	57	1002	138	96	2.78	8.2	86	3.2	79	0.98	89	1.26	0.95	0.26	2525	G
18	SANDY-VALLEY STERLING-ET	TV TL	100 NA	7HO11585	63	55	2029	144	99	3.19	5.4	92	2	96	2.12	97	1.23	1.46	0.53	2519	G
19	SIEMERS MOGUL PETY	TV TL	100 NA	7HO12139	44	51	1335	124	92	2.96	4.9	83	0.7	73	2.91	87	3.1	1.95	-0.13	2518	G
20	SEAGULL-BAY HEADLINER-ET	TV TL	100 NA	7HO11419	66	77	1967	179	99	3.21	2.8	93	0.5	96	2.49	99	1.62	2.07	0.42	2517	G
21	DE-SU MG DAVINCI 11288-ET	TV TL	100 NA	7HO12014	47	81	858	168	95	2.81	4.7	85	-0.6	80	2.21	93	2.21	1.95	0.61	2515	G
22	S-S-I MOGUL MULTIPLY-ET	TV TL	99 I	7HO11915	25	58	229	111	92	2.84	8	84	3	75	1.44	89	2.17	2.6	0.45	2511	G
23	SULLY MUNITION-ET	TY TD	100 NA	200HO03859	48	53	1230	139	95	2.87	7.2	85	3.4	80	0.99	93	1.39	0.57	-0.27	2511	G
24	DE-SU ALTAGILCREST-ET	TV TL	100 NA	11HO11272	69	62	2558	166	96	2.93	4.8	85	0.9	83	1.62	94	1.41	0.68	-0.61	2503	G
25	SULLY ROBUST MONOCEROTIS-ET	TV TL	100 NA	7HO11839	58	56	1818	165	94	2.85	7	86	2.5	81	0.96	93	0.57	0.77	-1.5	2503	G
26	MICHIGAN BUMBLEBEE-ET	TV TL	99 I	1HO10838	42	85	1358	137	93	3.02	4.7	85	0.9	80	2.09	90	1.56	2.26	1.55	2498	G
27	DE-SU BKM MCCUTCHEN 1174-ET	TV TL	99 I	7HO11477	35	55	952	90	99	2.84	3.4	97	0.4	98	3.23	99	2.92	2.68	2.15	2493	G
28	DYMENTHOLM S SYMPATICO-ET	RC TV	100 NA	200HO02828	47	76	1839	154	98	2.76	5.3	90	1.1	92	1.61	98	1.41	1.02	-0.75	2486	G
29	MAPEL WOOD BREWMASTER-ET	TV TL	100 NA	250HO01009	31	96	874	151	96	2.73	3.3	89	2.1	87	1.8	94	1.21	1.55	0.47	2480	G
30	KINGS-RANSOM R RACKET-ET	TV TL	100 NA	7HO11519	52	66	938	170	94	2.96	6.4	87	1.8	81	0.84	92	0.98	1.3	-0.3	2479	G
31	WELCOME SUPER PETRONE-ET	TR TV	100 NA	7HO11169	10	39	639	46	99	2.62	8.2	97	6.8	97	1.22	99	1.52	1.32	0.38	2472	G
32	CO-OP RAINIER-ET	TV TL	100 NA	1HO10559	49	89	1678	175	99	2.89	5.9	89	3.1	94	0.34	95	0.48	-0.18	-0.5	2471	G
33	NO-FLA EMULATE 30309-ET	TV TL	99 I	7HO11546	49	75	1603	156	98	2.87	5.1	90	2.2	89	1.2	94	0.67	0.86	-0.19	2466	G
34	S-S-I SHAMROCK MYSTIC-ET	TV TL	100 NA	7HO11395	41	60	1007	136	94	2.8	7.5	87	4.7	81	0.68	90	0.37	-0.28	-0.16	2464	G
35	SULLY ALTAMERCI-ET	TV TL	100 NA	11HO11283	53	66	1644	158	98	2.87	6.9	87	2.8	88	0.42	94	0.6	0.03	-0.5	2464	G
36	PINE-TREE ALTAOAK-ET	TV TL	99 I	11HO11202	57	66	2002	131	99	2.66	4.3	91	0.2	95	1.48	99	1.2	1.23	1.62	2463	G
37	CO-OP ROBUST YOOHOO-ET	TV TL	100 NA	1HO10579	34	46	584	118	99	3.07	6.4	89	6.1	93	0.83	92	0.97	1.35	-0.38	2462	G
38	LADYS-MANOR GRAF LA-BRON-ET	TV TL	99 NA	29HO16701	42	62	1217	140	97	2.74	5.1	86	3	84	1.22	91	1.23	1.09	-0.56	2461	G
39	APINA ALTAEMBASSY-ET	TV TL	99 NA	11HO11143	32	71	1620	94	98	2.61	5.8	88	2.9	87	1.36	96	1.04	0.96	1.45	2458	G
40	CO-OP IOTA TUSCOBIA	TV TL	99 I	1HO10915	54	59	1585	131	98	2.9	4.7	87	1.7	86	1.66	91	1.64	0.66	1.28	2458	G
41	DALLERA GUAPA-ET	TC TV	100 NA	29HO16804	34	18	1286	57	92	2.74	5.5	84	4	75	2.63	89	2.37	1.72	0.47	2454	G

42	DE-SU RENNIE 11023-ET	TR TV	100 NA	7HO11833	45	77	1361	170	95	3.02	7.7	87	1.3	83	1.17	93	1.48	-0.17	-1.31	2452	G
43	SULLY HART MERIDIAN-ET	TR TV	100 NA	200HO02770	52	34	2214	89	99	2.93	3.9	95	0.5	95	3.17	99	2.77	0.94	0.75	2446	G
44	DE-SU 11236 BALISTO-ET	TV TL	99 I	29HO16714	56	71	721	183	98	2.75	4.2	86	-0.5	85	1.43	96	1.07	1.22	0.32	2442	G
45	SULLY ALTAMANDATO-ET	TV TL	100 NA	11HO11350	28	57	834	101	92	2.65	6.1	85	2.1	77	1.93	86	1.91	1.24	0.46	2440	G
46	DE-SU MGL GREENWAY 11396-ET	TV TL	100 NA	7HO12026	53	72	1563	161	95	3.06	3.7	85	1.2	79	1.8	91	0.93	1.45	-0.02	2429	G
47	TRANQUILLITY AC PRIDE-ET	TV TL	100 NA	147HO02442	34	91	741	170	94	3.12	7	83	1.9	79	1.08	90	1.04	0.68	-0.72	2429	G
48	DE-SU MALLINGER 11384-ET	TV TL	100 NA	7HO12095	43	78	1401	156	91	3.05	4.3	83	0.6	76	2.12	85	1.38	1.74	-0.53	2426	G
49	NO-FLA ALTAEVERGLADE-ET	TV TL	100 NA	11HO11100	48	80	702	156	99	2.81	2.4	91	2.4	93	0.45	91	0.23	1.45	1.95	2425	G
50	ROYLANE BOXER PUNCH 4311-ET	TR TV	100 NA	7HO11207	41	58	565	113	99	2.89	2.7	95	4	95	1.59	98	0.9	1.7	2.4	2423	G
51	SPRUCE-HAVEN STOIC-ET	TV TL	99 I	1HO11048	52	33	1295	112	94	2.76	7.1	84	1.4	76	1.42	85	1.47	0.57	0.62	2417	G
52	SULLY MCCORD 269-ET	TR TV	99 NA	250HO11837	35	66	922	136	91	2.93	4.3	85	2.1	87	1.8	87	1.64	0.9	-0.48	2416	G
53	SANDY-VALLEY SUTTON-ET	TV TL	100 NA	7HO11757	57	42	1733	118	94	2.96	4.9	87	1.7	82	1.56	93	0.83	1.34	0.96	2412	G
54	BUSH-BROS ALTABGOOD	TV TL	98 NA	11HO11348	51	58	925	152	95	2.83	5	83	0.9	77	1.08	85	1.51	0.55	0.32	2411	G
55	DE-SU ROBUST ZEUS 11009-ET	BY TV	100 NA	7HO11597	48	35	1383	111	98	3.19	7	87	2	87	1.48	94	1.83	1.73	0.01	2411	G
56	LADYS-MANOR SHAM GRIN-ET	CD TV	99 NA	7HO11725	51	69	1659	177	94	3	5.6	86	1.8	81	1.13	92	0.57	0.24	-2.21	2411	G
57	MINNIGAN-HILLS DAY-ET	TV TL	100 NA	1HO10458	41	35	1477	91	99	2.66	5.4	97	2	97	1.82	99	1.97	0.84	0.22	2411	G
58	DE-SU ALTAMELHOR-ET	TV TL	100 NA	11HO11077	34	51	489	95	98	2.58	4.2	92	1.8	91	1.84	93	1.37	2.42	2.07	2408	G
59	CO-OP M-P DORCY ADIDAS-ET	TV TL	100 NA	1HO10471	52	24	1676	112	96	2.65	6.3	87	1.8	84	1.01	92	1.46	0.89	-1.03	2407	G
60	S-S-I SUPERSIRE MAGICDAY-ET	TV TL	100 NA	7HO11983	40	61	1403	113	90	2.81	6.8	83	1.2	74	1.25	86	1.2	0.67	0.82	2403	G
61	VAL-BISSON DOORMAN-ET	TV TL	99 I	200HO06480	29	44	150	80	99	2.55	2.5	90	0.1	92	3.59	98	2.55	2.26	2.43	2401	G
62	DE-SU ROBUST ERIC 11024-ET	TV TL	99 I	7HO11598	29	41	366	90	94	2.79	6.5	86	3.5	81	1.46	92	1.22	1.46	0.97	2400	G
63	SEAGULL-BAY DIAMOND-ETS	TV TL	100 NA	7HO11617	52	53	1457	120	98	2.48	3.9	88	0.9	90	1.55	97	0.58	1.57	1.52	2400	G
64	EVEN-PAR ZUMA	TV TL	100 NA	29HO16607	60	68	1465	193	93	3.14	5.4	85	0.9	79	0.57	89	0.35	0.71	-1.6	2392	G
65	COOKIECUTTER ML HANGOVER-ET	TV TL	100 NA	14HO07231	39	78	1158	137	93	2.74	1.7	85	-0.7	76	2.19	88	2.04	1.79	0.76	2391	G
66	DE-SU ALTATERRA-ET	BY TV	100 NA	11HO11224	42	59	1289	147	98	2.98	6.3	87	3.3	89	0.91	97	0.67	-0.12	-1.55	2389	G
67	BOMAZ ALTAENTRUST-ET	TV TL	100 NA	11HO11314	37	70	346	154	95	2.76	4.6	85	2.3	79	0.97	89	0.57	0.94	-0.06	2387	G
68	SPRUCE-HAVEN ALTAALPHA-ET	TV TL	100 NA	11HO11302	30	54	794	112	98	2.78	6.8	86	3	84	1.14	90	0.7	1.13	-0.32	2387	G
69	SEAGULL-BAY PLATINUM-ETS	TV TL	100 NA	7HO11618	52	53	1457	117	98	2.48	3.9	88	0.9	90	1.47	97	0.55	1.27	1.77	2386	G
70	REGEL ALTARENEGADE-ET	TV TL	100 NA	11HO11268	37	98	1266	179	98	2.85	4.4	87	2.5	87	-0.11	92	-0.16	0.63	-1.28	2385	G
71	COYNE-FARMS JABIR-ET	TY	99 I	200HO03877	12	36	-95	40	99	2.54	6	87	7	88	0.76	98	0.32	1.68	2.44	2384	G
72	MORNINGVIEW LIFTOFF-ET	TV TL	100 NA	29HO16679	43	49	1088	113	95	2.52	3.9	86	2.6	82	1.11	89	0.69	0.03	0.88	2380	G
73	S-S-I SNOWMAN MCGYVER-ET	TR TV	100 NA	7HO11644	53	70	1772	139	98	3.07	4.8	87	1.4	87	0.84	91	1.27	0.49	1.09	2378	G
74	ROYLANE BOOKEM KRUZ 5454-ET	TV TL	99 I	14HO07044	48	67	514	156	90	3.01	3.6	85	1.6	77	1.07	88	0.54	1.68	1.13	2375	G
75	CO-OP BOOKEM YOWZA-ET	TV TL	99 I	1HO10598	40	45	878	107	95	2.57	5.9	86	1.1	83	0.86	91	1.41	1.24	0.82	2373	G
76	CO-OP RB ROBUST YONEX-ET	TV TL	100 NA	1HO10802	41	26	902	115	92	2.62	8.7	85	4.1	79	-0.1	89	0.51	-0.34	-1.43	2373	G
77	S-S-I SNOWMAN POLICE-ET	TR TV	100 NA	7HO11647	67	62	2151	157	92	2.9	3.6	85	-0.1	78	1.16	88	0.23	1.34	0.62	2372	G
78	SEAGULL-BAY SARGEANT-ET	TV TL	99 NA	147HO02424	58	43	2391	102	98	2.78	3	88	1.3	88	1.36	94	1.09	1.04	1.23	2372	G
79	SULLY MORDEN 270-ET	TR CD	99 NA	7HO11838	41	68	1190	152	96	2.96	3.9	86	1.4	82	1.43	93	1.17	1.15	-1.07	2372	G
80	LADYS-MANOR SHAKESPEARE-ET	TV TL	100 NA	14HO07223	23	60	339	91	97	2.6	5.9	86	0.6	81	1.9	94	2.05	1.59	1.62	2371	G
81	MELARRY ROBUST MILES-ET	TR TV	100 NA	7HO11836	42	73	955	167	97	2.95	3.7	86	0.5	83	1.63	94	1.1	1.38	-1.15	2370	G
82	MORNINGVIEW BOOKEM LUCID-ET	TR TV	99 I	7HO11830	48	35	1474	93	96	2.62	3.9	87	1.1	83	1.87	93	0.96	1.16	1.26	2367	G
83	DE-SU SMK DOLLARS 1309-ET	TV TL	100 NA	7HO11568	27	35	1088	74	97	2.74	7.1	88	4.8	84	0.66	95	1.32	-0.15	-0.16	2366	G
84	SANDY-VALLEY ALTASILVER-ET	TV TL	100 NA	11HO11192	59	85	1852	167	98	3.09	1.5	89	1.1	90	1.08	96	0.28	0.71	1.15	2366	G
85	DE-SU DORCY MOONBOY 954-ET	TR TV	100 NA	7HO11279	32	8	619	40	98	2.7	4.4	92	2.1	91	1.86	96	2.7	2.66	1.95	2365	G
86	DYECREST ALTASANFORD-TW	TV TL	100 NA	11HO11298	30	32	733	79	92	2.68	7.6	85	3.5	79	0.9	91	0.96	0.85	0.47	2363	G
87	FARNEAR-PAR ALTAPRESET-ET	TV TL	100 NA	11HO11320	37	47	1339	110	96	2.68	7.3	85	2.4	80	0.82	90	0.73	0.21	-0.67	2363	G

88	ALTA ECHELON-ET	TV TL	100 NA	11HO11293	38	50	1166	106	92	2.85	3.1	83	1.7	76	1.66	90	1.72	1.19	0.47	2362	G
89	AMIGHETTI NUMERO UNO-ET	TV TL	100 NA	200HO07450	3	52	-368	64	99	2.62	7.3	97	2.4	96	2.42	99	2.28	1.52	0.96	2362	G
90	SIEMERS SHAMROCK ROZ-MAN-ET	TV TL	100 NA	7HO11893	42	40	1462	96	94	2.83	5	85	2.3	81	1.34	92	1.42	0.91	0.49	2362	G
91	RICHLAWN APPLE ADRIAN-ET	TV TL	99 NA	1HO10890	26	29	318	73	97	2.57	8.4	86	5.2	81	0.05	90	0.35	1.35	0.74	2360	G
92	CO-OP ROBUST JITTERBUG-ET	TV TL	99 I	1HO10738	20	61	117	121	98	2.8	6.7	87	4.6	87	0.23	92	0.48	0.64	-0.77	2359	G
93	MISTY SPRINGS AMAK-ET	TY	99 I	200HO02830	47	61	853	159	94	2.68	3.8	86	0.3	80	1.26	92	0.96	1.96	-0.55	2359	G
94	CHAMPION ALTABOOKEL	TV TL	99 I	11HO11294	53	54	1436	147	95	2.99	3.3	85	0.4	81	1.75	92	1.13	1.57	-0.32	2355	G
95	BOMAZ ALTAMACBOOK-ET	TV TL	99 I	11HO11256	39	30	1041	110	91	2.71	5.6	85	2.2	78	1.24	87	1.04	1.42	-1.26	2354	G
96	COYNE-FARMS BRONCO YENNY-ET	TV TL	100 NA	29HO16575	53	55	1942	121	94	2.66	4.3	86	0.1	82	0.88	90	0.99	0.99	0.83	2354	G
97	S-S-I MAXUM MATER-ET	TR TV	100 NA	7HO11641	28	43	673	75	90	2.94	7.6	85	3.4	77	0.92	86	1.41	1.11	1.54	2354	G
98	MISTY SPRINGS SUPERSONIC-ET	TR TY	100 NA	200HO02698	39	64	1081	132	99	2.95	3.7	95	2.9	95	1.3	98	0.86	-0.3	0.07	2353	G
99	MR OCD ROBUST DANTE-ET	TV TL	100 NA	7HO11524	54	63	1514	176	95	3.14	5.6	87	2.2	82	0.47	91	0.29	-0.07	-1.81	2353	G
100	TAG-LANE SUDAN JAROD-ET	TC TV	98 NA	29HO16862	55	75	1325	179	92	2.98	4.6	82	-0.2	71	1.03	87	1.01	-0.08	-0.37	2353	G
101	MORNINGVIEW MARCELON CRI-ET	TV TL	99 NA	1HO10175	34	58	1266	90	99	2.52	3.6	95	2.3	96	0.82	95	0.69	1.37	1.63	2352	G
102	DE-SU SHAM MOCHA 1322-ET	TV TL	99 I	7HO11741	17	37	730	53	95	2.64	7.6	87	5.2	83	1	93	0.58	0.73	0.7	2351	G
103	TAG-LANE AMIGO-ET	TV TL	98 NA	29HO16675	52	65	1891	148	94	2.91	3.5	85	1.6	79	0.92	88	0.61	-0.19	-0.49	2349	G
104	SULLY HARTFORD SWMN MYTH-ET	TV TL	100 NA	1HO10692	76	35	2941	130	97	3.03	3.2	87	-0.5	85	1.73	90	0.89	1.2	0.27	2346	G
105	PEN-COL MATCHLESS-ET	TV TL	99 I	29HO16580	44	22	1388	80	94	2.83	3.1	86	2.6	80	1.91	90	1.58	0.89	0.58	2343	G
106	WEIGELINE OBSERVE PUZZLE-ET	TV TL	99 I	1HO10648	32	14	992	81	99	2.88	6.8	91	5.1	96	0.92	96	1.23	0.7	-1.58	2343	G
107	MR LOOKOUT PSC ALTADRUN-ET	TV TL	100 NA	11HO11328	47	60	800	159	92	2.83	2.1	83	2.6	78	0.81	91	0.81	0.05	-0.58	2342	G
108	BLUE-HORIZON ALTAGEDDY-ET	TV TL	99 NA	11HO11205	23	44	1318	52	97	2.68	5.5	87	4.1	84	1.07	92	0.97	1.21	1.31	2341	G
109	DE-SU MATADOR-ET	TY	100 NA	200HO02807	49	62	1553	150	94	2.84	5	87	0.7	82	1.27	93	0.86	-0.04	-0.77	2341	G
110	MARBRI FACEBOOK-ET	TR TV	100 NA	200HO03753	44	80	1102	149	99	2.96	0.5	97	2.8	97	1.35	98	0.81	0.16	1.01	2335	G
111	S-S-I PEOTI MANSUR-ET	TR TV	100 NA	7HO11655	52	65	944	156	92	3.07	3.3	85	2	79	0.94	89	0.82	0.54	0.73	2335	G
112	MR LOOKOUT P ENFORCER-ET	TY	100 NA	200HO02870	53	42	1261	114	94	2.94	2	85	2.6	76	1.4	92	0.8	0.91	1.53	2334	G
113	DE-SU ALTASTACKED-ET	BY TV	99 I	11HO11151	32	37	1032	100	99	2.61	6.8	92	2.6	95	0.89	98	1.22	0.46	-1.01	2333	G
114	MAR-BIL GC GREENDAY-ET	TV TL	100 NA	14HO07306	21	53	776	78	95	2.7	4.5	85	2.1	76	1.9	88	1.66	1.22	0.77	2333	G
115	DE-SU RANSOM-ET	TV TL	99 I	147HO02431	25	39	-87	84	98	2.82	6.9	88	4.1	88	0.6	97	0.3	1.44	1.46	2331	G
116	SULLY HART DENIM MAHUVA-ET	TV TL	99 NA	1HO10836	33	55	676	109	93	2.82	4.6	86	2.2	81	1.18	90	1.12	1.11	0.84	2330	G
117	WINNING-WAY MADEA-ET	TV TL	100 NA	29HO16845	38	49	1687	115	92	2.8	6.3	83	1.7	73	1.18	85	0.81	0.82	-1.4	2327	G
118	S-S-I MAURICE PARTYROCK-ET	TV TL	100 NA	7HO11928	21	43	198	96	97	2.74	6.6	85	2.4	81	1.21	90	1.49	1.49	-0.46	2324	G
119	BOMAZ AIR HAMMOND 1343-ET	TV TL	99 I	14HO07140	49	56	804	153	92	3.02	1.9	85	2.5	77	0.62	89	0.4	1.21	-0.12	2322	G
120	CHARTROISE SMURF	TY	100 NA	200HO02805	58	45	2042	109	97	2.74	2.9	88	-2.2	86	2.13	95	1.62	2.18	1.56	2322	G
121	COMESTAR SUPERSEDE-ET	TV TL	100 NA	200HO03911	34	26	967	78	93	2.9	4	85	2.9	77	1.83	90	1.82	1.04	0.21	2322	G
122	DE-SU ALTAJOHNSON-ET	CV TL	99 I	11HO11278	34	10	1434	23	99	2.57	5.5	88	2.7	91	1.37	98	1.35	2.28	2.16	2321	G
123	WARGO-N-JD DEMPSEY	TV TL	99 NA	1HO10422	24	66	1173	100	99	2.77	4	92	5.2	95	0.27	90	0.41	0.52	0	2321	G
124	CLEAR-ECHO LEXOR RACER-ET	TV TL	99 I	14HO07296	33	22	650	67	96	2.69	3.8	85	2.8	77	1.46	91	1.86	0.76	1.12	2319	G
125	CO-OP SEB RADISSON-ET	TR TV	100 NA	1HO10133	25	31	1077	66	99	3.06	7.6	91	4.5	93	0.71	90	0.72	1.86	-0.16	2319	G
126	MELARRY BOOKEM FANTASY-ET	TV TL	99 I	203HO01331	39	32	1096	84	91	2.79	3.3	81	1	77	1.97	85	1.68	1.87	0.89	2317	G
127	RONELEE DORCY DELIGENT-ET	BY TV	100 NA	147HO02426	39	8	976	70	94	2.86	6.5	85	1.1	81	1.68	92	2.48	1.69	-0.01	2317	G
128	WA-DEL MYRLE-ET	TV TL	98 I	29HO14828	36	71	988	116	97	2.61	3.9	90	1.3	88	0.59	92	0.38	0.65	1.65	2315	G
129	PINE-TREE ALTASKODA-ET	TV TL	99 I	11HO11201	30	26	810	66	98	2.54	5.9	88	1.4	91	1.49	94	1.78	1.44	0.76	2314	G
130	LADYS-MANOR PL SHAMROCK-ET	TR TV	100 NA	7HO10849	21	40	1170	79	99	2.82	7.9	99	4	99	0.81	99	1.04	0	-1.26	2313	G
131	FLAT-TOP-VUE FH STANTON-ET	TV TL	100 NA	97HO40964	23	63	921	107	94	2.7	4.4	85	2.2	79	1.69	87	1.26	0.78	-0.55	2312	G
132	COYNE-FARMS DORCY-ET	BY TV	100 NA	29HO14142	36	21	1310	68	99	2.77	5.1	99	0.8	98	1.97	99	2.5	1.88	0.18	2311	G
133	MORNINGVIEW MAUI-ET	TV TL	100 NA	29HO16017	44	39	1313	100	98	2.79	3.5	94	2.3	92	1.35	94	1.12	-0.11	0.7	2311	G

134	SANDY-VALLEY BRANSON-ET	TV TL	99 I	7HO11488	18	23	511	62	98	2.73	5.4	90	3.3	92	1.98	93	2.27	0.8	-0.69	2310	G
135	CO-OP RB OBSR INDY-ET	TV TL	99 I	1HO10644	35	27	824	93	99	2.52	5	91	3.4	96	0.76	96	0.86	-0.28	-0.49	2308	G
136	CO-OP CHAP CHRISTO-ET	TV TL	99 I	1HO10989	60	56	1707	151	97	3.25	3.2	86	-0.6	82	2.01	90	1.21	0.47	0.2	2307	G
137	NO-FLA ALTAREFUGE-ET	TV TL	100 NA	11HO11248	38	31	1268	90	98	2.68	5.7	88	3	87	1.14	93	0.91	0.41	-0.2	2307	G
138	UNITED-PRIDE OBSV UNIQUE-ET	TV TL	96 I	1HO10660	27	34	1236	65	98	2.55	5.3	87	2.4	85	1.32	89	1.52	1.14	0.19	2307	G
139	LADYS-MANOR LAMAR-ET	TV TL	99 NA	29HO16700	17	53	-85	104	95	2.79	5.6	85	2.1	81	1.24	87	1.77	1.59	-0.26	2306	G
140	NO-FLA HURST-ET	TV TL	100 NA	29HO16322	22	24	198	57	96	2.66	4.7	88	3	85	1.49	91	1.89	1.63	1.16	2304	G
141	MAINSTREAM MANIFOLD	TV TY	100 NA	200HO00402	54	68	1521	152	99	3	4	99	2.1	99	0.37	98	0.2	-0.74	0.54	2303	G
142	LARS-ACRES FRANKINSTEIN-ET	TV TL	99 NA	14HO06790	33	61	592	135	93	2.89	4.6	86	0.9	80	0.71	91	1.26	1.53	-0.58	2300	G
143	MORNINGVIEW ARDIE	TC TV	100 NA	29HO16816	50	48	1399	142	92	2.87	4.8	85	0	76	1.23	86	0.64	0.95	-0.95	2297	G
144	TEEMAR ALISTAIR-ET	TY	99 NA	200HO02875	50	98	1274	194	93	2.95	0.2	86	1.2	80	0.84	91	0.16	-0.77	-0.27	2297	G
145	J-DUBZ TME MANOMAN ELMO-ET	TV TL	100 NA	14HO06976	51	52	1658	151	97	2.73	3.4	87	1.4	86	0.85	92	0.6	-0.56	-1.7	2295	G
146	FARNEAR-TBR ALIAS	TV TL	100 NA	29HO16639	36	59	1213	135	92	2.79	6.9	85	2.6	78	0.37	90	-0.26	0.6	-1.49	2294	G
147	BUTZ-BUTLER SHOTGLASS-ET	TV TL	100 NA	7HO11573	41	55	1666	111	99	2.64	3.7	90	0.1	91	1.19	98	1.23	1.28	0.1	2292	G
148	RI-VAL-RE FREDDIE LEBRON-TW	TV TL	99 NA	1HO10254	29	20	1554	18	99	2.56	4.9	94	3.7	95	0.71	88	0.65	1.74	2.39	2292	G
149	ROYLANE CHAMP VAL 4246-ET	TV TL	100 NA	14HO06677	39	77	994	168	99	2.84	4.3	92	1.6	93	0.19	96	0.51	-0.55	-1.48	2292	G
150	WEBB-VUE PLAN MATEO-ET		100 NA	7HO12138	30	54	742	90	93	2.61	5.4	84	1.5	76	1	87	0.83	0.51	1.56	2289	G
151	WELCOME ARMITAGE PESKY-ET	TV TL	99 NA	29HO16650	42	59	724	145	96	2.81	2	84	2.5	82	0.37	92	0.22	0.45	-0.22	2289	G
152	DE-SU ALTALAKER-ET	TV TL	99 I	11HO11131	40	38	1378	103	97	2.83	5.1	88	1	87	1.15	95	1.31	0.91	-0.45	2287	G
153	EILDON-TWEED CHAMPLAIN-ET	TV TL	100 NA	14HO07040	32	55	989	102	96	3.06	4.5	87	1.6	84	1.23	92	1.28	1.17	0.53	2287	G
154	REGEL ALTATOPROCK	TV TL	100 NA	11HO11273	30	35	958	84	98	2.74	5	85	2.6	86	1.4	95	1.36	0.67	-0.12	2287	G
155	SANDY-VALLEY TO TORPEDO-ET	TV TL	99 I	14HO06823	18	34	242	82	92	2.61	7.3	86	2.8	80	1.21	91	1.72	0.62	-0.78	2286	G
156	TEEMAR SHAMROCK ALPHABET-ET	TV TL	99 I	29HO16593	34	32	864	105	98	2.95	7.6	87	5.1	87	-0.22	91	-0.57	0.11	-1.23	2286	G
157	KINGS-RANSOM ERDMAN CRI-ET	TV TL	99 I	1HO09800	32	60	968	139	99	2.72	9	98	3.3	98	-0.43	95	-0.1	-1.29	-1.9	2285	G
158	CO-OP BOSSIDE MASSEY-ET	TV TL	100 NA	1HO09527	40	43	730	101	99	2.64	3.2	99	0.9	99	0.93	99	1.33	0.93	1.44	2284	G
159	DE-SU RB SKYLINE 1390-ET	TV TL	100 NA	7HO11599	36	46	778	124	97	3.05	6.9	87	1.8	85	0.95	94	0.77	0.45	-0.92	2284	G
160	DYECREST ALTASKYCREST	TV TL	100 NA	11HO11228	45	56	1471	116	98	2.81	3.2	88	-0.1	89	1.46	96	0.84	1.4	0.84	2283	G
161	DE-SU 11295 BISMARCK-ET	TC TV	99 I	29HO16752	26	33	953	52	92	2.82	3.8	84	1.9	75	1.95	88	1.56	1.58	1.56	2280	G
162	MAINSTREAM BOOK CHACE-ET	TR TV	99 I	7HO11776	48	56	1436	139	93	3.05	2.7	85	-1	78	2.21	90	1.06	1.7	-0.37	2280	G
163	DKR JAKARTA	TV TL	99 I	200HO07461	32	48	1049	112	96	2.68	4.8	88	1.2	86	1.26	95	1.23	0.24	-1.04	2278	G
164	DE-SU ALTAJACKMAN-ET	TV TL	99 I	11HO11274	35	17	791	66	99	2.56	5.3	89	2.9	93	1.25	98	1.54	1.4	0.84	2277	G
165	PEN-COL SONIC-ET	TV TL	100 NA	29HO16504	29	25	793	61	93	2.86	4.5	86	2.7	80	1.8	89	1.94	0.95	0.9	2276	G
166	DE-SU 1280 RUPERT-ET	TV TL	100 NA	29HO16561	34	48	777	99	93	2.76	4.9	86	0.6	81	1.53	90	0.95	1.38	0.92	2274	G
167	DE-SU GILLESPIE-ET	BY TV	100 NA	29HO14062	49	52	2145	116	99	2.64	1.9	94	-1.8	96	1.95	98	1.61	1.34	-0.2	2274	G
168	DE-SU FREDDIE GALAXY-ET	TV TL	99 NA	1HO10490	34	45	841	85	99	2.73	3.1	96	0.2	97	1.76	99	1.69	0.94	1.68	2272	G
169	DULET KICKBALL-ET	TR TY	100 NA	200HO06385	37	46	1145	91	97	2.97	4.1	88	1.6	86	1.6	94	0.84	1.42	1.21	2268	G
170	DE-SU 11006 REDWOOD-ET	TV TL	100 NA	29HO16546	47	58	1488	160	97	3.09	5.9	87	1.3	86	0.41	91	0.75	-0.79	-2.2	2267	G
171	SIEMERS MAYFIELD REYNOLD-ET	TV TL	100 NA	7HO12150	33	33	1605	48	91	2.82	2.2	84	1.6	76	2.19	85	1.9	0.78	1.81	2267	G
172	PINE-TREE JEEVES GALLON-ET	TV TL	100 NA	29HO14684	35	34	1516	95	98	2.84	6.4	95	4.3	93	0.45	96	0.26	-0.38	-1.32	2265	G
173	MR GOLDNOAKS MESSIAH-ET	TV TL	99 NA	29HO16200	37	56	1374	84	95	2.87	0.1	88	1.9	84	1.14	90	0.72	2.12	2.23	2263	G
174	CLAYNOOK DEDUCTIVE-ET	TR TV	100 NA	200HO02935	15	33	343	75	93	2.72	7.1	84	1.9	77	1.77	90	2.09	0.27	-1	2262	G
175	PINE-TREE FREDDIE ARNETT-ET	TV TL	99 I	7HO11275	18	37	487	63	95	2.65	5.5	89	2.8	85	0.94	93	0.98	1.33	0.61	2262	G
176	S-S-I MOGUL DEFENDER-ET	TV TL	100 NA	7HO11926	18	29	366	47	98	2.98	3.1	86	1.1	83	2.41	95	2.81	2.53	1.35	2261	G
177	FUSTEAD SOTO MITCH	TV TL	99 I	7HO11767	27	60	810	88	94	2.78	2.7	86	-0.1	81	1.7	92	1.73	2.01	1.61	2259	G
178	VEKIS CHEVROLET-ET		99 I	97HO40927	45	44	1546	107	96	2.76	3.4	86	0.6	83	0.89	95	0.46	1.22	0.32	2259	G
179	MR GOLDNOAKS ARAMIS 353-ET	TV TL	99 I	14HO07009	15	44	333	57	92	2.73	3	86	4	78	1.36	89	1.09	1.12	1.49	2258	G

