

Top 200 TPI Bulls April 2017

(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	TR TP	100 NA	7HO12165	91	91	3063	233	98	3.05	4.6	86	-0.2	85	2.24	96	1.6	1.87	-0.38	2744	G
2	WOODCREST MOGUL YODER-ET	TR TP	100 NA	7HO12266	57	96	1514	199	94	2.96	6.3	84	1.5	77	1.97	88	1.62	1.81	-0.11	2673	G
3	SEAGULL-BAY SUPERSIRE-ET	TR TP	100 NA	7HO11351	70	108	2262	221	99	2.84	6.6	98	0	99	1.02	99	0.49	0.02	0.09	2603	G
4	SANDY-VALLEY SALOON-ET	TR TP	100 NA	200HO02792	78	91	2335	197	98	3.03	1.1	92	-0.4	93	2.85	97	1.6	1.43	1.67	2599	G
5	S-S-I MOGUL REFLECTOR	TR TP	99 I	7HO12105	66	41	1574	137	97	2.8	6.4	85	2.2	81	1.99	93	1.34	1.75	1.21	2590	G
6	MORNINGVIEW MCC KINGBOY-ET	TR TP	99 I	7HO12198	44	48	1415	92	98	2.69	4.5	85	1.4	81	3.28	94	2.61	1.92	1.97	2567	G
7	ROYLANE BOOKEM BOB 5170-ET	TR TP	99 I	7HO11752	55	72	662	179	98	2.99	4.5	88	2.3	88	1.89	95	1.69	0.99	0.68	2564	G
8	DE-SU ROOKIE 11057-ET	TR TP	99 I	7HO11708	46	84	1150	172	95	2.73	6	87	1.6	83	1.77	92	1.31	1.06	-0.26	2555	G
9	S-S-I SNOWMAN MAYFLOWER-ET	TR TP	100 NA	7HO11621	80	57	2587	170	99	2.77	5.6	88	1.3	92	1.02	94	0.47	1.29	0.49	2555	G
10	S-S-I BOOKEM MORGAN-ET	TR TP	99 I	7HO11383	53	65	1526	149	99	2.81	7	92	2.4	95	1.55	97	1.14	0.94	0.31	2552	G
11	BACON-HILL MONTY-ET	TR TP	100 NA	14HO07347	64	101	2164	223	92	2.94	4	84	-0.9	77	1.69	88	1.34	1.47	-1.58	2550	G
12	DE-SU 11228 TOPSY-ET	TC TV	99 I	29HO16667	60	82	1389	179	98	2.7	4.7	85	-0.7	89	1.99	93	1.26	1.32	1.02	2546	G
13	DE-SU NOMINEE-ET	TR TP	99 I	200HO06528	48	56	1260	135	99	2.63	6.7	86	4.3	90	0.95	96	0.8	0.8	0.27	2544	G
14	S-S-I SUPERSIRE TETRIS-ET	TR TP	99 I	7HO11985	67	95	2178	208	91	2.84	6	84	0.1	75	0.93	86	0.78	-0.01	-0.48	2543	G
15	VIEW-HOME MONTEREY-ET	TC TV	99 I	29HO16955	34	52	758	106	93	2.92	6.1	83	1	75	3.2	86	3.07	2.47	0.75	2542	G
16	HAR-DALE-ACRES-JP ALTACR-ET	TR TP	100 NA	11HO11434	38	83	679	168	96	2.9	5.9	84	1.3	78	1.7	85	2.25	1.85	-0.44	2531	G
17	PENN-ENGLAND GIFIAN 903A-ET	TR TP	100 NA	14HO07324	64	67	2543	158	94	2.8	4.6	84	0.6	78	1.81	88	1.32	1.51	-0.32	2526	G
18	S-S-I EPIC MIDNIGHT-ET	TR TP	100 NA	7HO11946	46	60	1026	142	98	2.75	8.1	86	3.4	86	0.72	93	1.24	0.6	0.19	2525	G
19	DE-SU 11236 BALISTO-ET	TC TV	99 I	29HO16714	62	76	774	199	99	2.73	4.5	87	-0.6	90	1.51	97	0.96	1.5	0.44	2506	G
20	SANDY-VALLEY STERLING-ET	TR TP	100 NA	7HO11585	62	55	1985	143	99	3.16	6.1	95	1.5	96	2.12	98	1.2	1.33	0.55	2506	G
21	CO-OP DAY TAURINO-ET	TC TV	99 I	1HO11427	38	72	1010	146	97	2.78	6.6	86	1.8	83	1.65	90	2.34	0.88	-0.36	2496	G
22	MR OCD ROBUST DONATELLO-ET	TR TP	100 NA	7HO11525	47	73	1142	174	99	2.88	5.6	91	2.4	94	1.1	97	1.1	0.69	-1.23	2495	G
23	MOUNTFIELD SSI DCY MOGUL-ET	TR TP	100 NA	7HO11314	40	81	1264	153	99	2.98	4.3	99	-0.2	99	2.3	99	2.48	2.42	-0.26	2494	G
24	DE-SU MG DAVINCI 11288-ET	TR TP	100 NA	7HO12014	47	78	816	166	96	2.81	4.6	84	-1.1	84	2.14	94	2.29	1.96	0.57	2491	G
25	MATT-DARI MOGUL PAYTON-ET	TR TP	100 NA	14HO07340	47	64	1084	142	94	2.81	4.1	84	1.9	77	1.49	89	1.89	1.06	0.64	2489	G
26	MR WELCOME HILL TANGO-ET	TC TV	100 NA	1HO10824	57	70	2151	155	99	2.94	3.5	91	2.1	96	1.49	99	1.33	1.02	-0.21	2489	G
27	CO-OP ROBUST CABRIOLET-ET	TC TV	99 I	1HO10396	50	101	960	222	99	2.99	7.4	94	1.8	96	0.25	98	0.09	-0.45	-1.57	2487	G
28	FARNEAR-BH MR MCGIRT-ET	TR TP	100 NA	7HO12131	50	73	1972	122	94	2.81	3.9	85	0.7	81	1.74	90	1.44	1.8	1.84	2487	G
29	S-S-I SHAMROCK MYSTIC-ET	TR TP	100 NA	7HO11395	41	63	1014	138	95	2.77	7.8	87	4.8	83	0.66	91	0.27	-0.37	-0.06	2482	G
30	LADYS-MANOR GRAF LA-BRON-ET	TC TV	99 NA	29HO16701	47	70	1355	156	98	2.79	5.4	85	2.6	88	1.2	96	1.15	0.66	-0.5	2480	G
31	CO-OP DAY TWINKIE-ET	TC TV	99 I	1HO11425	55	69	1975	160	94	2.8	6.4	85	1.5	78	1.1	85	1.62	-0.19	-0.71	2478	G
32	MAPEL WOOD BREWMASTER-ET	TR TP	100 NA	250HO01009	32	98	886	156	96	2.72	3.3	89	2	88	1.69	94	1.11	1.45	0.43	2478	G
33	SPRUCE-HAVEN STOIC-ET	TC TV	99 I	1HO11048	55	40	1300	130	97	2.73	7.2	85	1.4	83	1.55	92	1.65	0.72	0.29	2478	G
34	BUSH-BROS ALTBGOOD	TR TP	98 NA	11HO11348	56	68	931	172	96	2.82	5	83	0.3	84	1.28	88	1.67	0.83	0.48	2475	G
35	STANTONS MAIN EVENT-ET	TR TP	100 NA	250HO01127	26	49	476	92	91	2.78	6.4	84	2.6	76	2.1	89	2.36	2.36	0.79	2473	G
36	SEAGULL-BAY HEADLINER-ET	TR TP	100 NA	7HO11419	66	77	1908	180	99	3.19	2.1	95	-0.2	97	2.34	99	1.58	1.97	0.47	2472	G
37	MICHIGAN BUMBLEBEE-ET	TC TV	99 I	1HO10838	40	84	1318	133	94	3.02	4.4	85	0.7	81	2.11	91	1.6	2.22	1.54	2471	G
38	ZIMMERVIEW MOGUL BUTLER-ET	TR TP	100 NA	7HO12195	56	54	1489	147	95	2.91	6.3	85	0.2	79	1.75	89	1.25	1.86	0.05	2470	G
39	S-S-I MOGUL MULTIPLY-ET	TR TP	99 I	7HO11915	23	56	52	107	94	2.79	7.4	84	2.4	78	1.34	91	2.17	2.76	0.58	2469	G
40	DE-SU MGL GARZA 11388-ET	TV TL	100 NA	7HO12024	38	64	976	119	94	2.87	5	85	1.1	81	2.09	90	2.05	1.81	1.09	2466	G
41	DE-SU BKM MCCUTCHEN 1174-ET	TR TP	99 I	7HO11477	34	54	882	89	99	2.83	4	98	-0.1	98	3.13	99	2.87	2.48	2.08	2464	G

42	MR WELCOME SSI UNO TATUM-ET	TV TL	100 NA	7HO13022	38	52	1078	113	94	2.84	4.8	84	1.9	78	2.57	89	2.21	1.33	0.31	2464	G
43	APINA ALTAEMBASSY-ET	TR TP	99 NA	11HO11143	32	75	1592	99	98	2.64	5.7	89	2.6	91	1.38	97	1.12	0.92	1.47	2462	G
44	SULLY MUNITION-ET	TR TP	100 NA	200HO03859	46	53	1179	137	96	2.87	6.9	86	2.8	86	0.95	93	1.33	0.48	-0.35	2462	G
45	SIEMERS MOGUL PETY	TR TC	100 NA	7HO12139	45	53	1321	132	96	2.96	4.5	85	-0.4	80	2.74	91	2.86	1.72	-0.38	2457	G
46	SULLY ROBUST MONOCEROTIS-ET	TR TP	100 NA	7HO11839	56	56	1744	163	95	2.85	6.2	87	1.9	83	0.94	93	0.57	0.73	-1.53	2451	G
47	SULLY ALTAMERCI-ET	TR TP	100 NA	11HO11283	55	73	1690	168	99	2.87	5.8	87	2	92	0.45	97	0.67	0.08	-0.47	2450	G
48	CO-OP ROBUST YOOHOO-ET	TC TV	100 NA	1HO10579	35	48	623	122	99	3.01	6.4	90	5.1	96	0.81	93	1.03	1.35	-0.42	2448	G
49	MORNINGVIEW MGL UPTOWN-ET	TR TP	100 NA	7HO12197	33	49	1217	80	93	2.63	4.3	84	0.9	77	2.61	87	2.69	2.05	1.49	2446	G
50	DE-SU ALTAGILCREST-ET	TR TP	100 NA	11HO11272	67	60	2498	161	97	2.95	4.2	86	0.2	86	1.65	94	1.42	0.71	-0.56	2444	G
51	CO-OP RAINIER-ET	TC TV	100 NA	1HO10559	49	88	1672	173	99	2.87	5.6	92	2.4	96	0.29	95	0.47	-0.18	-0.48	2438	G
52	RIVER-BRIDGE CO-OP TROY-ET	TC TV	99 NA	1HO11056	42	43	1102	120	98	2.93	8	85	3	83	0.83	93	1.09	1.36	-0.45	2438	G
53	NO-FLA EMULATE 30309-ET	TR TP	99 I	7HO11546	48	73	1565	153	98	2.86	5.3	91	1.7	91	1.19	94	0.66	0.82	-0.17	2437	G
54	MR OCD EPIC DRAGONHEART-ET	TR TP	100 NA	7HO12111	44	48	1918	107	91	2.92	6.6	83	1.5	84	1.96	86	2.04	1.06	-0.27	2436	G
55	SULLY HART MERIDIAN-ET	TR TP	100 NA	200HO02770	52	34	2229	90	99	2.91	4.2	95	0.2	96	3.07	99	2.75	0.85	0.63	2435	G
56	MELARRY PETRONE FLORES-TW	TR TP	100 NA	7HO12126	24	15	844	30	93	2.87	7.6	84	6.3	77	1.76	91	1.25	2.07	1.55	2433	G
57	ROYLANE BOXER PUNCH 4311-ET	TR TP	100 NA	7HO11207	41	57	571	112	99	2.88	3.3	96	3.9	96	1.56	98	0.89	1.67	2.36	2430	G
58	PEN-COL MERRICK	TC TV	100 NA	29HO17503	36	66	1281	110	92	2.81	1	84	-0.2	77	3.12	86	2.72	2.57	1.1	2429	G
59	WINNING-WAY MADEA-ET	TC TV	100 NA	29HO16845	48	56	2132	129	94	2.8	6	85	2	81	1.28	90	0.83	1.03	-0.99	2427	G
60	DE-SU MGL GREENWAY 11396-ET	TR TP	100 NA	7HO12026	54	72	1545	165	97	3.05	4	85	0.9	85	1.78	95	0.83	1.43	-0.2	2426	G
61	SEAGULL-BAY MVP-ET	TC TV	100 NA	29HO16888	42	67	626	153	96	2.87	4.6	86	0.7	84	1.88	90	1.51	1.57	0.06	2426	G
62	TAG-LANE SUDAN JAROD-ET	TC TV	98 NA	29HO16862	61	83	1478	195	93	3.01	4.9	83	0.2	78	0.99	88	0.96	-0.03	-0.19	2426	G
63	MR MOVIESTAR MARDI GRAS-ET	TR TP	100 NA	534HO00025	30	54	521	107	94	2.84	5.6	84	2.2	78	1.87	92	2.41	1.04	0.68	2425	G
64	PINE-TREE ALTAOAK-ET	TR TP	99 I	11HO11202	55	66	1953	128	99	2.68	4.5	94	-0.5	96	1.5	99	1.25	1.15	1.58	2425	G
65	SIEMERS MCCUTCH KIAN-ET	TV TL	99 I	7HO12222	42	39	1600	68	92	2.72	4	81	-0.3	75	2.78	87	2.7	2.25	2.31	2421	G
66	UECKER LARGE JOCLAY-ET	TC TV	100 NA	29HO16947	42	54	1624	104	92	2.94	3.1	84	0	77	2.78	89	2.94	1.84	0.78	2421	G
67	DYMENTHOLM S SYMPATICO-ET	RC TP	100 NA	200HO02828	45	73	1749	150	99	2.76	4.5	92	0.4	94	1.58	98	1.37	1.04	-0.86	2420	G
68	LE-O-LA MOGUL GAMBLER	TR TP	100 NA	14HO07303	34	37	1342	87	89	2.73	6.2	82	1.3	75	2.31	85	2.02	2.07	-0.27	2420	G
69	LOOKOUT PESCE ALTAKADO-ET	TR TP	100 NA	11HO11405	52	38	1683	108	98	2.73	3.4	85	3.2	83	1.06	86	1.01	0.85	0.61	2419	G
70	L-L-M-DAIRY PRESIDENT-ET	TR TP	100 I	200HO06540	33	46	1006	99	95	2.79	6.5	85	2.6	78	1.56	87	1.68	0.96	0.13	2414	G
71	MINNIGAN-HILLS DAY-ET	TC TV	100 NA	1HO10458	41	38	1442	95	99	2.68	5.8	98	1.6	98	1.82	99	2.03	0.84	0.19	2410	G
72	PRIDE MOGUL TALLYHO 165-ET	TR TP	99 I	14HO07358	23	51	454	102	91	2.74	6.2	83	2.8	74	1.3	86	1.81	2.16	-0.29	2410	G
73	DE-SU RENNIE 11023-ET	TR TP	100 NA	7HO11833	43	77	1263	168	95	3.02	7	87	0.8	84	1.15	93	1.48	-0.2	-1.31	2409	G
74	WA-DEL OSTYLE BARRET-ET	TR TP	100 NA	14HO07270	34	31	1441	55	91	2.78	4.2	85	3	77	2.15	89	1.97	2.08	1.53	2409	G
75	TRANQUILLITY AC PRIDE-ET	TV TL	100 NA	147HO02442	32	87	661	162	95	3.08	6.9	83	1.7	81	1.02	93	1.22	0.52	-0.62	2408	G
76	DE-SU 11528 CAPTIVATE-ET	TV TL	100 NA	29HO16939	46	69	1068	160	91	2.99	2.8	84	0	76	1.99	86	2.14	1.61	-0.53	2407	G
77	ROYLANE BOOKEM KRUZ 5454-ET	TR TP	99 I	14HO07044	52	70	571	165	91	3	3.7	85	1.6	79	1.04	89	0.49	1.64	1.25	2407	G
78	SANDY-VALLEY SUTTON-ET	TR TP	100 NA	7HO11757	57	43	1701	120	95	2.94	5.3	87	1.1	83	1.61	93	0.87	1.28	0.93	2405	G
79	RICHMOND-FD EL BOMBERO-ET	TR TP	100 NA	200HO03950	29	52	1270	78	97	2.62	6.2	84	1.7	79	2.01	94	1.61	0.85	1.15	2399	G
80	SEAGULL-BAY ALLSTAR-ET	TV TL	100 NA	97HO41052	47	74	1670	148	90	2.99	3.6	83	-1.5	77	2.53	85	2.16	1.72	-0.1	2397	G
81	WELCOME SUPER PETRONE-ET	TR TP	100 NA	7HO11169	9	39	549	47	99	2.63	7.2	98	5.9	98	1.12	99	1.42	1.18	0.36	2397	G
82	SULLY ALTAMANDATO-ET	TR TP	100 NA	11HO11350	23	58	717	94	95	2.69	5.5	85	2	82	1.87	87	2.01	1.12	0.48	2394	G
83	DALLERA GUAPA-ET	TC TV	100 NA	29HO16804	28	12	1092	42	93	2.81	5.9	84	3.7	79	2.75	91	2.33	1.88	0.45	2392	G
84	BOMAZ ALTAENTRUST-ET	TR TP	100 NA	11HO11314	40	70	505	155	98	2.7	4.3	86	1.8	84	0.9	89	0.54	0.9	0.04	2388	G
85	NO-FLA ALTAEVERGLADE-ET	TR TP	100 NA	11HO11100	47	78	617	155	99	2.84	1.4	93	2	95	0.54	92	0.35	1.52	1.79	2387	G
86	BACON-HILL O MOHAWK-ET	TR TP	100 NA	7HO11787	73	84	2554	203	97	3.01	1.9	86	-1.2	85	1.04	93	0.45	1.3	-0.76	2386	G
87	MELARRY ROBUST MILES-ET	TR TP	100 NA	7HO11836	44	77	979	176	98	2.89	3.7	87	0.4	89	1.39	95	1.04	1.07	-1.19	2385	G

88	WINDSOR-MANOR DISPATCH-ET		100	NA	7HO12160	28	47	871	88	92	2.78	5.2	84	1.6	75	2.06	85	2.1	1.83	0.48	2385	G
89	KELLERCREST MOGUL LIESEL-ET	TR TP	100	NA	7HO12134	33	32	1065	82	93	2.68	6.2	84	2	79	1.67	90	2.02	1.45	0.08	2382	G
90	SULLY MCCORD 269-ET	TR TP	99	NA	250HO11837	35	68	905	139	91	2.92	3.8	83	1.5	80	1.63	87	1.63	0.82	-0.49	2382	G
91	SULLY MORDEN 270-ET	TR CD	99	NA	7HO11838	46	77	1302	170	97	2.98	3.1	86	0.7	85	1.34	93	1.16	1.11	-1.03	2380	G
92	OCD MAYFIELD DECEIVER-ET	TR TP	100	NA	7HO12115	28	44	1071	83	94	2.99	5.2	84	3.5	79	1.53	89	1.91	1.21	0.18	2376	G
93	AMIGHETTI NUMERO UNO-ET	TR TP	100	NA	200HO07450	5	54	-350	72	99	2.6	6.7	98	2.8	98	2.26	99	2.24	1.24	0.82	2374	G
94	BOMAZ ALTAGRAVITY-ET	TR TP	99	I	11HO11353	60	54	2177	145	93	2.88	5.1	84	0.3	78	1.1	86	1.05	-0.25	-0.45	2373	G
95	LADYS-MANOR MOG LANDOVER-ET	TC TV	100	NA	29HO16971	32	35	844	84	91	2.89	5.1	84	2	77	1.87	87	2.01	2.37	0.43	2373	G
96	S-S-I MAXUM MATER-ET	TR TP	100	NA	7HO11641	32	48	802	86	91	2.94	7.3	85	3.1	78	0.88	86	1.31	1.03	1.58	2370	G
97	COOKIECUTTER ML HANGOVER-ET	TR TP	100	NA	14HO07231	40	79	1086	145	96	2.77	1.3	85	-1	82	2.14	92	1.92	1.77	0.56	2369	G
98	SLO-TRAIN ALTACAIN	TR TP	100	NA	11HO11337	34	63	593	141	97	2.74	4.7	84	1.4	82	1.13	89	1.47	0.89	-0.67	2369	G
99	BUTZ-HILL MEGASIRE-ET	TC TV	100	NA	151HO00680	26	58	111	108	96	2.78	4.9	85	1.8	79	1.52	91	1.55	0.96	1.1	2365	G
100	COASTAL-VIEW MOOKIE-ET	TR TP	100	NA	14HO07328	24	85	68	149	93	2.94	4.9	82	0.9	73	1.5	85	1.73	1.07	0	2365	G
101	COYNE-FARMS BRONCO YENNY-ET	TC TV	100	NA	29HO16575	55	56	1954	126	95	2.65	4.3	86	0	83	0.83	90	0.95	0.9	0.8	2363	G
102	VAL-BISSON DOORMAN-ET	TR TP	99	I	200HO06480	26	42	43	75	99	2.56	2.7	92	-0.3	94	3.59	99	2.57	2.13	2.35	2361	G
103	BOMAZ ALTAROBOTO-ET	TR TP	100	NA	11HO11357	37	66	618	139	90	2.86	4.2	84	3	78	0.91	88	0.57	0.44	0.21	2360	G
104	BUTZ-HILL VERSATILE-ET	TC TV	100	NA	29HO16980	47	69	1433	162	94	3.01	3.5	84	0.5	77	1.13	87	1.27	1.18	-1.18	2360	G
105	RUGG-DOC COMAN-ET	TR TP	100	NA	14HO07288	42	21	1121	67	91	2.56	5.5	84	1.1	76	2.19	91	2.14	1.03	1.7	2360	G
106	SANDY-VALLEY-I COURAGE-ET	TV TL	100	NA	200HO06570	28	59	411	100	92	2.72	4	84	0.7	76	2.19	89	2.56	0.72	1.59	2359	G
107	SPRUCE-HAVEN ALTAALPHA-ET	TR TP	100	NA	11HO11302	29	54	785	110	99	2.77	6.4	86	2.5	90	1.1	90	0.77	1.06	-0.3	2358	G
108	BOMAZ ALTAMACBOOK-ET	TR TP	99	I	11HO11256	39	35	966	117	93	2.68	5.6	84	2	79	1.13	89	0.95	1.39	-1.26	2357	G
109	CO-OP CHAP CHRISTO-ET	TC TV	99	I	1HO10989	66	66	1909	172	98	3.25	2.9	86	-1.2	90	2.03	92	1.34	0.55	0.1	2354	G
110	SEAGULL-BAY SARGEANT-ET	TV TL	99	NA	147HO02424	57	45	2367	103	98	2.76	3	89	1	89	1.26	96	1.09	0.89	1.2	2354	G
111	PRIDE MOGUL TAMPA CRI-ET	TC TV	99	I	1HO11511	23	41	790	70	95	2.96	6.4	85	1.8	80	1.72	86	2.13	2.42	0.65	2352	G
112	CO-OP M-P DORCY ADIDAS-ET	TC TV	100	NA	1HO10471	51	22	1638	111	97	2.64	6.3	86	0.9	86	0.92	93	1.45	0.76	-1.22	2351	G
113	S-S-I SNOWMAN POLICE-ET	TR TP	100	NA	7HO11647	70	66	2169	167	94	2.91	3.5	85	-1	80	0.98	90	0.09	1.3	0.64	2349	G
114	LADYS-MANOR SHAKESPEARE-ET	TR TP	100	NA	14HO07223	22	58	235	89	98	2.57	5.9	87	0.6	88	1.68	97	1.96	1.42	1.64	2347	G
115	CO-OP IOTA TUSCOBIA	TC TV	99	I	1HO10915	46	47	1341	107	99	2.96	3.8	88	1.6	92	1.57	92	1.56	0.74	1.21	2344	G
116	EVEN-PAR ZUMA	TV TL	100	NA	29HO16607	58	64	1344	188	94	3.15	5.4	85	0.3	81	0.57	89	0.37	0.68	-1.65	2344	G
117	ALTA ECHELON-ET	TR TP	100	NA	11HO11293	38	49	1120	107	95	2.81	2.8	84	1.2	81	1.67	91	1.65	1.18	0.38	2342	G
118	CO-OP BOOKEM YOWZA-ET	TC TV	99	I	1HO10598	38	45	809	106	96	2.59	5.4	85	0.7	84	0.99	94	1.48	1.19	0.75	2342	G
119	CROTEAU LESPERRON UNIX-ET	TR TP	100	NA	200HO03913	29	50	941	89	95	2.83	2.7	83	0.1	77	2.93	88	2.92	1.17	0.72	2342	G
120	MISTY SPRINGS SUPERSONIC-ET	TR TP	100	NA	200HO02698	39	65	1077	134	99	2.97	3.5	96	2.6	96	1.33	97	0.88	-0.36	0.01	2338	G
121	CO-OP RB ROBUST YONEX-ET	TV TL	100	NA	1HO10802	41	24	928	112	93	2.61	8.2	85	3.5	80	-0.1	90	0.58	-0.45	-1.4	2337	G
122	REGEL ALTARENEGADE-ET	TR TP	100	NA	11HO11268	37	95	1206	177	98	2.85	4.1	88	1.6	89	-0.11	92	-0.14	0.59	-1.3	2335	G
123	BLUE-HORIZON ALTAGEDDY-ET	TR TP	99	NA	11HO11205	21	43	1228	50	98	2.66	5.5	86	4.2	88	1.01	92	0.99	1.13	1.25	2332	G
124	DEN-K ALTAGREATEST	TR TP	100	NA	11HO10928	62	52	2091	161	99	3.1	6.1	96	-0.3	95	1.1	97	1.05	-0.06	-1.44	2332	G
125	MORNINGVIEW LIFTOFF-ET	TC TV	100	NA	29HO16679	42	47	1014	111	96	2.55	3.7	86	1.9	85	1.03	92	0.72	0.07	0.77	2332	G
126	SANDY-VALLEY ALTASILVER-ET	TR TP	100	NA	11HO11192	57	82	1757	163	99	3.08	1.5	91	0.6	93	1.14	96	0.3	0.64	1.03	2332	G
127	DYECREST ALTASANFORD-TW	TR TP	100	NA	11HO11298	28	26	654	69	94	2.65	7.7	85	3.3	81	0.86	91	0.99	0.81	0.49	2331	G
128	HARTLINE LINDELL-ET	TR TV	100	NA	76HO00693	32	15	638	59	91	2.88	5.8	84	2.7	77	2.35	87	1.75	1.67	1.02	2331	G
129	MARBRI FACEBOOK-ET	TR TP	100	NA	200HO03753	43	79	1058	148	99	2.96	0.2	97	3	98	1.37	98	0.78	0.13	0.92	2329	G
130	SEAGULL-BAY DIAMOND-ETS	TR TP	100	NA	7HO11617	49	51	1344	116	99	2.51	3.3	90	0.2	93	1.45	97	0.61	1.43	1.38	2329	G
131	CO-OP UPD SHAMROCK BOLT-ET	TC TV	99	NA	1HO11014	42	51	1927	109	96	2.93	5.4	85	2.2	83	0.65	89	1.33	-0.11	-0.49	2328	G
132	DE-SU MALLINGER 11384-ET	TR TP	100	NA	7HO12095	38	75	1260	146	95	3.09	3.5	85	0.2	80	1.83	90	1.17	1.57	-0.63	2327	G
133	MISTY SPRINGS AMAK-ET	TR TP	99	I	200HO02830	47	60	835	158	94	2.67	3.8	86	-0.4	82	1.22	92	0.92	1.9	-0.54	2327	G

134	MR LOOKOUT P ENFORCER-ET	TR TP	100 NA	200HO02870	50	38	1196	105	96	2.92	2.3	86	2.7	84	1.51	94	0.87	0.93	1.5	2327	G
135	S-S-I PEOTI MANSUR-ET	TR TP	100 NA	7HO11655	54	68	992	166	93	3.06	2.8	85	1.8	80	0.88	90	0.64	0.34	0.52	2327	G
136	S-S-I SNOWMAN MCGYVER-ET	TR TP	100 NA	7HO11644	51	70	1703	136	98	3.08	4.3	87	0.9	89	0.72	91	1.21	0.36	1.13	2326	G
137	MORNINGVIEW MARCELON CRI-ET	TC TV	99 NA	1HO10175	34	58	1286	89	99	2.53	3.5	97	1.9	97	0.69	94	0.69	1.24	1.65	2325	G
138	CO-OP ROBUST JITTERBUG-ET	TC TV	99 I	1HO10738	21	60	84	123	99	2.8	6.2	88	3.4	94	0.27	94	0.63	0.7	-0.8	2321	G
139	DE-SU SHAM MOCHA 1322-ET	TR TP	99 I	7HO11741	16	37	692	52	96	2.62	7.6	88	4.6	85	0.96	93	0.54	0.67	0.73	2320	G
140	MR OCD ROBUST DANTE-ET	TR TP	100 NA	7HO11524	53	65	1524	176	95	3.11	5.1	87	1.5	83	0.45	91	0.31	-0.1	-1.83	2320	G
141	CHAMPION ALTABOOKEL	TR TP	99 I	11HO11294	54	55	1386	151	97	2.99	2.8	85	0.2	85	1.49	93	0.93	1.31	-0.35	2318	G
142	COYNE-FARMS JABIR-ET	TR TP	99 I	200HO03877	13	36	-107	42	99	2.54	5.5	88	6	92	0.47	98	0.14	1.29	2.48	2317	G
143	RMW ANCHOR-ET	TR TP	100 NA	200HO03883	30	76	1024	118	96	2.89	-1.3	85	1.8	85	2.03	93	2.09	0.48	0.78	2317	G
144	CO-OP UPD GREATEST LIFELONG	TV TL	100 NA	1HO11025	54	65	1977	144	93	2.79	4.4	85	-0.1	79	1.05	87	0.04	0.44	-0.02	2316	G
145	ROYLANE CHAMP VAL 4246-ET	TR TP	100 NA	14HO06677	42	79	1062	176	99	2.83	4.9	94	1.2	93	0.24	96	0.54	-0.57	-1.54	2315	G
146	RO-WEE ELVIS ELIS MAYFLD-TW	TR TP	100 NA	14HO07298	42	44	1860	84	91	2.95	4.5	84	1.3	76	1.9	87	1.03	0.92	1.02	2313	G
147	COMESTAR SUPERSEDE-ET	TR TP	100 NA	200HO03911	35	29	1042	82	94	2.86	3.4	85	2.6	81	1.8	92	1.8	0.8	0.13	2312	G
148	SIEMERS SHAMROCK ROZ-MAN-ET	TR TP	100 NA	7HO11893	37	38	1330	86	96	2.77	4.8	86	1.9	84	1.28	93	1.4	0.83	0.49	2310	G
149	CO-OP SEB RADISSON-ET	TR TC	100 NA	1HO10133	25	30	1102	64	99	3	7.5	92	4.2	94	0.65	90	0.74	1.77	-0.18	2309	G
150	MR OCD MOGUL EMERALD CRI-ET	TC TV	100 NA	1HO11528	28	65	860	113	97	2.85	4.6	85	0.4	79	1.2	88	1.78	0.95	0.17	2309	G
151	HARTLINE UNO LANCE-ET	TR TP	100 NA	14HO07269	17	24	123	54	93	2.57	4.8	84	2.6	79	2.32	90	2.29	1.21	0.6	2308	G
152	LARS-ACRES MOGUL TWERP-ET	TV TL	99 NA	7HO12135	23	44	745	82	93	2.82	5.5	84	2.2	78	1.14	87	1.35	1.86	0.06	2306	G
153	REGEL ALTATOPROCK	TR TP	100 NA	11HO11273	31	34	984	86	98	2.73	5.3	86	2.6	89	1.47	96	1.44	0.73	-0.24	2306	G
154	DE-SU RANSOM-ET	TV TL	99 I	147HO02431	27	41	-34	88	98	2.77	6.5	89	3.1	89	0.51	97	0.31	1.33	1.57	2304	G
155	PEN-COL MATCHLESS-ET	TC TV	99 I	29HO16580	42	19	1377	72	94	2.85	3.1	86	2.2	81	1.92	90	1.59	0.91	0.6	2303	G
156	SULLY HART DENIM MAHUVA-ET	TC TV	99 NA	1HO10836	32	54	596	107	94	2.83	4.5	84	1.8	82	1.12	91	1.15	1.15	0.83	2302	G
157	SANDY-VALLEY DOLAN-ET	TV TL	100 NA	7HO12147	23	82	529	132	92	2.98	5.4	83	0.3	76	1.63	85	1.18	1.89	0.02	2301	G
158	WELCOME ARMITAGE PESKY-ET	TC TV	99 NA	29HO16650	46	59	859	150	98	2.84	2	87	2.1	86	0.34	93	0.3	0.55	-0.22	2300	G
159	DE-SU MATADOR-ET	TR TP	100 NA	200HO02807	46	59	1499	141	95	2.84	4.6	87	0.5	83	1.24	93	0.85	-0.06	-0.77	2299	G
160	RONELEE DORCY DELIGENT-ET	BY TV	100 NA	147HO02426	40	8	969	72	94	2.85	6	86	0.7	82	1.62	93	2.46	1.59	0.03	2297	G
161	LADYS-MANOR LAMAR-ET	CD TV	99 NA	29HO16700	21	58	-73	116	96	2.75	5.1	85	1.3	85	1.12	89	1.7	1.42	-0.06	2296	G
162	DE-SU ALTASTACKED-ET	TR BY	99 I	11HO11151	32	35	1003	97	99	2.61	6.4	95	2	96	0.89	98	1.24	0.32	-0.96	2295	G
163	MAR-BIL GC GREENDAY-ET	TR TP	100 NA	14HO07306	15	54	587	72	97	2.83	5	85	1.6	85	2.18	93	1.61	1.6	0.74	2294	G
164	NO-FLA HURST-ET	TC TV	100 NA	29HO16322	22	24	184	57	96	2.65	5	88	2.6	86	1.43	91	1.89	1.58	1.14	2292	G
165	BOMAZ AIR HAMMOND 1343-ET	TR TP	99 I	14HO07140	49	55	756	153	92	3.06	1.6	84	2.3	79	0.59	89	0.31	1.08	-0.13	2291	G
166	MELARRY BOOKEM FANTASY-ET	TV TL	99 I	203HO01331	36	32	996	80	92	2.77	3.2	83	0.8	78	1.95	85	1.65	1.84	0.87	2290	G
167	LOOKOUT PESCE HAMPTON-ET	TR TP	100 NA	200HO06512	20	35	571	69	95	2.68	5.5	85	1.6	83	1.58	92	2.3	0.4	0.06	2289	G
168	RICHLAWN APPLE ADRIAN-ET	TC TV	99 NA	1HO10890	25	32	237	77	98	2.53	8	85	3.8	87	0	95	0.2	1.32	0.73	2289	G
169	MAINSTREAM MANIFOLD	TR TP	100 NA	200HO00402	54	68	1513	152	99	3	3.9	99	1.8	99	0.37	98	0.2	-0.72	0.54	2288	G
170	SULLY HARTFORD SWMN MYTH-ET	TC TV	100 NA	1HO10692	74	30	2884	123	97	2.99	2.9	86	-1.3	89	1.65	93	0.98	1.01	0.1	2288	G
171	TEEMAR ALISTAIR-ET	TR TP	99 NA	200HO02875	48	95	1178	189	94	2.96	0.8	86	1.2	81	0.8	92	0.15	-0.87	-0.29	2284	G
172	LADYS-MANOR PL SHAMROCK-ET	TR TP	100 NA	7HO10849	21	39	1147	78	99	2.82	7.8	99	3.4	99	0.78	99	1.06	-0.04	-1.26	2283	G
173	DE-SU GILLESPIE-ET	BY TV	100 NA	29HO14062	49	52	2138	116	99	2.62	2.2	96	-2.1	96	2.02	98	1.69	1.33	-0.17	2281	G
174	PEN-COL SONIC-ET	TC TV	100 NA	29HO16504	30	24	836	62	94	2.84	4.9	86	2.5	81	1.75	90	1.96	0.95	0.88	2281	G
175	SANDY-VALLEY TO TORPEDO-ET	TR TP	99 I	14HO06823	20	37	276	89	92	2.61	7	86	2.5	81	1.13	91	1.65	0.55	-0.76	2281	G
176	HOS-COT SHAMROCK PUBLISH-ET	TR TP	100 NA	7HO12063	41	58	1438	130	93	2.96	3.3	84	1.8	79	1.13	91	0.69	0.49	-0.75	2280	G
177	UNITED-PRIDE OBSV UNIQUE-ET	TC TV	96 I	1HO10660	28	31	1286	63	98	2.54	4.5	88	2.2	91	1.25	89	1.49	1.09	0.2	2279	G
178	DELTA BOOKEM DANNO	TV TL	99 I	97HO40889	46	32	997	104	93	2.86	3.3	84	0.8	84	0.94	92	1.02	1.92	0.68	2276	G
179	CO-OP BOSSIDE MASSEY-ET	TC TV	100 NA	1HO09527	40	43	712	102	99	2.65	3.2	99	0.7	99	0.94	99	1.35	0.89	1.41	2275	G

180	DYECREST ALTASKYCREST	TR TP	100 NA	11HO11228	44	53	1453	109	98	2.8	3.1	89	-0.1	92	1.42	96	0.81	1.55	0.98	2274	G
181	MORNINGVIEW ARDIE	TC TV	100 NA	29HO16816	46	48	1267	138	94	2.84	4.8	84	-0.1	80	1.24	86	0.62	0.89	-1.05	2272	G
182	FLAT-TOP-VUE FH STANTON-ET	TV TL	100 NA	97HO40964	18	60	772	95	95	2.68	4.4	85	2	83	1.61	91	1.41	0.45	-0.42	2269	G
183	WA-DEL MYRLE-ET	TC TV	98 I	29HO14828	33	67	904	107	97	2.61	3.9	91	1	90	0.55	93	0.37	0.6	1.66	2268	G
184	DE-SU 11006 REDWOOD-ET	TC TV	100 NA	29HO16546	50	60	1553	167	97	3.08	5.7	89	0.8	88	0.38	91	0.73	-0.81	-2.2	2267	G
185	LARS-ACRES FRANKINSTEIN-ET	TR TP	99 NA	14HO06790	32	60	570	132	93	2.9	4.2	86	0.4	81	0.73	91	1.31	1.48	-0.58	2267	G
186	CLEAR-ECHO LEXOR RACER-ET	TR TP	99 I	14HO07296	32	14	515	58	99	2.69	3.5	85	2.3	86	1.42	96	1.95	0.61	1.21	2266	G
187	DKR JAKARTA	TV TL	99 I	200HO07461	33	50	1099	116	96	2.7	4.4	89	1	87	1.24	95	1.24	0.14	-1.09	2266	G
188	EDG CLEAR CUT-ET	TR TP	100 NA	14HO07229	16	28	210	41	95	2.66	3.3	85	1.1	83	2.79	92	2.66	1.88	1.69	2266	G
189	VEKIS CHEVROLET-ET		99 I	97HO40927	47	46	1528	117	97	2.77	3.1	86	0.4	87	0.98	97	0.65	0.74	0.05	2266	G
190	DE-SU 1280 RUPERT-ET	TC TV	100 NA	29HO16561	35	51	812	104	94	2.75	4.6	86	0	82	1.55	90	1.01	1.34	0.88	2264	G
191	WEIGELINE OBSERVE PUZZLE-ET	TC TV	99 I	1HO10648	31	13	1016	76	99	2.88	5.4	94	4.1	97	0.85	97	1.19	0.73	-1.53	2264	G
192	PINE-TREE JEEVES GALLON-ET	TV TL	100 NA	29HO14684	36	36	1559	98	98	2.86	6.3	95	4.1	94	0.41	96	0.25	-0.4	-1.36	2263	G
193	TEEMAR SHAMROCK ALPHABET-ET	TV TL	99 I	29HO16593	33	33	845	105	98	2.99	7.1	89	5	89	-0.25	91	-0.59	0.08	-1.24	2263	G
194	PINE-TREE ALTASKODA-ET	TR TP	99 I	11HO11201	29	25	790	63	99	2.59	5.1	90	0.8	93	1.46	94	1.79	1.5	0.8	2261	G
195	MAINSTREAM BOOK CHACE-ET	TR TP	99 I	7HO11776	46	54	1385	132	93	3.06	2.5	85	-1.2	80	2.34	92	1.17	1.71	-0.29	2260	G
196	QUIET-BROOK-D LINEAR-ET	TR TP	100 NA	14HO07264	24	41	773	75	91	2.88	3.3	84	0.5	77	2.4	89	2.11	1.9	0.47	2259	G
197	DE-SU ALTAJOHNSON-ET	TR CV	99 I	11HO11278	35	8	1498	22	99	2.57	4.8	90	1.4	93	1.31	98	1.34	2.17	2.15	2252	G
198	EILDON-TWEED CHAMPLAIN-ET	TR TP	100 NA	14HO07040	31	55	930	102	97	3.06	3.8	87	1.1	85	1.25	92	1.3	1.16	0.48	2251	G
199	FUSTEAD SOTO MITCH	TR TP	99 I	7HO11767	28	59	809	90	95	2.79	2.4	86	-0.2	83	1.7	92	1.73	2.01	1.6	2251	G
200	CHARTROISE SMURF	TR TP	100 NA	200HO02805	58	43	2020	107	97	2.8	2.3	89	-3.1	89	1.99	96	1.56	2.09	1.53	2248	G
201	SANDY-VALLEY BRANSON-ET	TR TP	99 I	7HO11488	16	21	415	58	99	2.74	5.2	92	2.4	93	1.91	93	2.26	0.74	-0.71	2248	G