

Top 200 TPI Bulls August 2017

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

HOLSTEIN ASSOCIATION USA, INC 2017			PRODUCTION								HEALTH				CONFORMATION									
Rank	Name	%	RHA	NAAB	Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI				
1	MR MOGUL DELTA 1427-ET	TC	TV	100	NA	203	HO01468	57	97	1817	219	98	2.79	8	86	0.7	3.8	1.95	95	2.51	1.41	-1.42	2849	G
2	BACON-HILL MONTROSS-ET	TR	TP	100	NA	7	HO12165	91	87	3074	237	99	3.05	5.2	87	-1.2	0.9	2.09	98	2.48	1.42	-0.42	2773	G
3	UECKER SUPERSIRE JOSUPER-ET	TC	TV	99	I	29	HO17553	91	104	3129	238	98	2.92	5.9	86	1.1	0.9	1.21	94	0.83	-0.02	1.1	2728	G
4	EDG RUBICON-ET	TC	TV	100	NA	151	HO00681	48	107	1243	197	96	2.91	6.9	85	0.8	2.6	1.75	93	1.44	2.3	0.83	2723	G
5	WOODCREST MOGUL YODER-ET	TR	TP	100	NA	7	HO12266	49	101	1235	209	98	2.98	6.7	87	0.5	2.3	1.82	95	2.13	1.64	-0.57	2710	G
6	HAR-DALE-ACRES-JP ALTACR-ET	TR	TP	100	NA	11	HO11434	39	88	631	182	98	2.92	6.2	86	1.6	3	1.64	91	2.71	2	-0.38	2670	G
7	SEAGULL-BAY SILVER-ET	TC	TV	100	NA	29	HO17573	60	91	1572	200	96	2.85	4.7	86	-1.8	-0.3	2.33	93	2.6	2.21	0.29	2637	G
8	WESTENRADE ALTASPRING	TR	TP	99	I	11	HO11437	56	72	1406	163	95	2.97	4.3	84	-1.6	2.2	2.3	86	2.78	1.79	0.98	2622	G
9	SEAGULL-BAY SUPERSIRE-ET	TR	TP	100	NA	7	HO11351	66	103	2101	220	99	2.82	6.8	98	1.8	0.5	0.96	99	0.68	0.02	0.09	2600	G
10	BACON-HILL MONTY-ET	TR	TP	100	NA	14	HO07347	60	94	2085	212	93	2.89	4.5	86	-1.4	-0.1	1.55	91	2.17	1.73	-1.14	2591	G
11	DE-SU 11228 TOPSY-ET	TC	TV	99	I	29	HO16667	62	81	1387	186	99	2.69	5	86	-0.9	-0.2	1.97	94	1.59	1.51	1.01	2579	G
12	MYR-MATT MOGUL PLATINUM	TV	TL	100	NA	1	HO11096	49	72	1453	160	96	2.77	5.9	85	-0.3	2.7	1.95	90	1.62	1.69	0.08	2579	G
13	ROYLANE BOOKEM BOB 5170-ET	TR	TP	99	I	7	HO11752	56	73	735	181	98	3	4.4	90	-0.1	2.7	1.89	95	1.8	0.91	0.66	2578	G
14	S-S-I MOGUL REFLECTOR	TR	TP	99	I	7	HO12105	68	45	1598	145	99	2.78	6.6	87	0.9	2.5	1.83	95	1.43	1.48	1.2	2572	G
15	CO-OP ROBUST CABRIOLET-ET	TC	TV	99	I	1	HO10396	49	97	914	222	99	2.93	7.1	96	3.5	2.2	0.13	98	0.7	0.21	-1.57	2570	G
16	UNITED-PRIDE MOGUL MAGNATE	TC	TV	98	I	1	HO11097	59	64	1812	152	95	3.03	5	83	-1.4	1.6	2.12	85	2.43	2.07	0.9	2567	G
17	VIEW-HOME MONTEREY-ET	TC	TV	99	I	29	HO16955	38	52	773	119	97	2.95	6.1	86	0.9	1.8	3.34	96	2.81	2.18	0.59	2561	G
18	COASTAL-VIEW MOOKIE-ET	TR	TP	100	NA	14	HO07328	30	102	177	186	96	2.96	5.2	85	0.4	1.8	1.59	92	2.21	1.28	-0.03	2559	G
19	LONE-OAK-ACRES ALTAROBLE-ET	TR	TP	100	NA	11	HO11380	34	40	1021	97	97	2.71	6.5	86	0.2	3.7	2.77	94	3.13	1.92	0.1	2559	G
20	S-S-I SNOWMAN MAYFLOWER-ET	TR	TP	100	NA	7	HO11621	81	58	2613	180	99	2.74	5.4	90	4	1.4	0.95	97	0.72	1.03	0.28	2559	G
21	S-S-I EPIC MIDNIGHT-ET	TR	TP	100	NA	7	HO11946	44	56	986	137	99	2.72	8.6	88	4.3	4.3	0.72	95	1.49	0.65	0.15	2556	G
22	WINNING-WAY MOONRAKER	TC	TV	100	NA	29	HO16962	44	79	1250	173	96	3.03	6	85	-0.2	1.5	1.95	90	2.33	1.63	-0.75	2553	G
23	MR OCD ROBUST DONATELLO-ET	TR	TP	100	NA	7	HO11525	48	73	1161	180	99	2.86	5.5	93	2.5	3	1.05	97	1.19	0.96	-1.15	2551	G
24	REGANCREST BRIGHAM-ET	TR	TP	100	NA	200	HO10079	19	47	655	76	92	2.74	7.5	80	1.1	4.7	2.83	87	2.96	1.74	0.72	2549	G
25	DE-SU ROOKIE 11057-ET	TR	TP	99	I	7	HO11708	44	82	1070	174	95	2.71	6	87	1.6	1.4	1.76	92	1.46	1.09	-0.26	2548	G
26	SANDY-VALLEY SALOON-ET	TR	TP	100	NA	200	HO02792	76	90	2300	200	98	3.01	1.1	92	-1.2	-0.3	2.72	97	1.23	1.01	1.67	2546	G
27	S-S-I BOOKEM MORGAN-ET	TR	TP	99	I	7	HO11383	54	64	1577	154	99	2.81	6.6	93	2.2	2.7	1.51	97	1.2	1.01	0.33	2545	G
28	RICHMOND-FD EL BOMBERO-ET	TR	TP	100	NA	200	HO03950	35	62	1505	108	99	2.52	7.8	86	0.7	3.3	1.91	98	1.94	0.3	0.95	2543	G
29	S-S-I SUPERSIRE BALLGAME-ET	TR	TP	100	NA	7	HO11986	72	93	2256	218	92	2.74	6.4	85	1.3	0.5	1.06	87	0	-0.9	-0.05	2543	G
30	SANDY-VALLEY GRAM-ET	TR	TP	100	NA	200	HO09137	35	84	998	160	92	3.02	4.6	85	0	2.3	2.23	89	2	2.18	-0.25	2536	G
31	LARCREST COMMANDER-ET	TC	TV	99	I	29	HO16909	51	80	1204	176	95	2.9	3.5	85	-2	1	2.46	93	2.36	1.16	0.3	2530	G
32	CO-OP DAY TWINKIE-ET	TC	TV	99	I	1	HO11425	58	73	2226	175	97	2.75	6.4	87	2.1	2.3	1.14	91	1.59	-0.56	-0.78	2523	G
33	EILDON-TWEED CHOPS-ET	TR	TP	100	NA	14	HO07337	41	71	822	159	92	3.1	2.7	85	-2.4	2	2.45	89	2.97	2.28	-0.31	2523	G
34	DE-SU SS HONEYBEE 11569-ET	TR	TP	99	I	7	HO12212	52	77	1489	164	97	2.83	5.7	85	1.5	1	1.66	92	1.36	0.53	0.63	2520	G
35	S-S-I SUPERSIRE TETRIS-ET	TR	TP	99	I	7	HO11985	63	90	2040	202	92	2.8	6.2	86	2.2	0.1	0.75	88	1.03	-0.05	-0.15	2520	G
36	S-S-I STERLING DAMARIS-ET	TR	TP	99	I	7	HO13093	51	50	1525	143	95	2.9	9.1	85	1.7	2.4	1.78	90	1.36	1.97	-0.62	2517	G
37	S-S-I UNO DESIGN DUVAL-ET			100	NA	7	HO13003	28	72	436	139	92	2.71	6.7	85	0.9	3	1.77	87	1.81	1.54	-0.03	2517	G
38	EILDON-TWEED SSR BELAIR-ET	TR	TP	99	I	14	HO07418	55	72	1416	162	91	3.05	5.4	80	1.5	1.6	1.93	85	1.29	1.61	0.9	2516	G
39	S-S-I MOGUL MULTIPLY-ET	TR	TP	99	I	7	HO11915	23	56	25	109	94	2.76	7.2	86	1.2	3.5	1.27	92	2.45	2.87	0.59	2516	G

40 S-S-I SHAMROCK MYSTIC-ET	TR TP	100 NA	7HO11395	42	61	1071	140	95	2.74	7.6	87	5.1	5.3	0.62	91	0.29	-0.24	0.03	2516	G
41 SPRUCE-HAVEN STOIC-ET	TC TV	99 I	1HO11048	60	40	1461	142	99	2.66	7.9	87	2.6	1	1.58	94	2.12	1.18	-0.11	2512	G
42 MAPEL WOOD BREWMMASTER-ET	TR TP	100 NA	250HO01009	35	99	910	172	97	2.73	3.5	89	-0.6	2	1.64	94	1.11	1.19	0.51	2511	G
43 BACON-HILL MAGUIRE-ET	TR TP	100 NA	7HO12256	59	104	1513	210	94	2.82	3.9	85	0.6	-1.6	1.62	90	1.12	0.65	0.83	2508	G
44 EDG BLACKGOLD-ET	TC TV	100 NA	29HO17550	48	77	1107	176	93	3.09	5.3	85	0.8	2.3	1.7	89	1.03	1.67	-0.35	2506	G
45 MORNINGVIEW MCC KINGBOY-ET	TR TP	99 I	7HO12198	42	47	1403	87	99	2.67	4.8	87	-0.9	1.9	3.26	99	2.49	1.34	2.29	2506	G
46 MOUNTFIELD SSI DCY MOGUL-ET	TR TP	100 NA	7HO11314	40	79	1220	161	99	2.98	4.1	99	-3.9	0.3	2.22	99	3.08	2.35	-0.4	2504	G
47 DE-SU 11236 BALISTO-ET	TC TV	99 I	29HO16714	64	75	866	201	99	2.7	4.5	88	-1.2	-0.7	1.52	98	1.03	1.54	0.33	2498	G
48 LADYS-MANOR GRAF LA-BRON-ET	TC TV	99 NA	29HO16701	47	69	1331	161	99	2.72	5.2	86	2.4	2.4	1.05	97	1.38	1.02	-0.46	2498	G
49 FARNEAR-BH MR MCGIRT-ET	TR TP	100 NA	7HO12131	51	75	1974	136	96	2.84	3.7	87	-2.5	1	1.72	92	1.95	1.99	1.81	2497	G
50 CO-OP DAY TAURINO-ET	TC TV	99 I	1HO11427	36	70	886	149	98	2.81	6.5	87	1.3	2	1.67	91	2.62	0.85	-0.48	2495	G
51 DE-SU MGL GARZA 11388-ET	TR TP	100 NA	7HO12024	34	61	916	111	95	2.83	4.9	87	0.2	1.8	2.21	93	2.61	2.07	1.33	2493	G
52 CO-OP AVENGER-ET	TC TV	100 NA	1HO11889	23	43	437	71	95	2.63	9.4	83	4.2	5.2	1.14	85	1.33	1.42	1.66	2492	G
53 SEAGULL-BAY MVP-ET	TC TV	100 NA	29HO16888	40	67	527	153	98	2.83	4.6	88	-0.7	1.6	1.94	94	2.3	1.61	0.08	2491	G
54 CO-OP MOGUL STAMINA CRI-ET	TV TL	100 NA	1HO11541	31	76	688	147	95	2.75	4.4	85	-2.5	1.4	1.78	88	2.66	1.92	-0.16	2490	G
55 SLO-TRAIN ALTACAIN	TR TP	100 NA	11HO11337	33	71	555	155	98	2.71	5	86	1.5	2.7	1.29	93	1.79	0.9	-0.79	2490	G
56 MR MOVIESTAR MARDI GRAS-ET	TR TP	100 NA	534HO00025	31	66	582	126	97	2.82	5.7	86	-0.4	3.2	1.61	95	2.61	0.82	0.66	2489	G
57 PENN-ENGLAND GIFIAN 903A-ET	TR TP	100 NA	14HO07324	56	56	2347	141	97	2.89	4.9	86	-0.8	0.9	2.14	93	2.38	1.93	-0.29	2488	G
58 DE-SU NOMINEE-ET	TR TP	99 I	200HO06528	47	51	1244	131	99	2.6	6.9	88	1	4.6	1.03	97	0.45	0.6	0.24	2487	G
59 T-SPRUCE ALTAJAKE-ET	TR TP	100 NA	11HO11422	28	28	1218	74	94	2.64	6.6	82	2	4.2	2.37	85	2.58	1.66	-0.51	2479	G
60 DE-SU 11620 NIRVANA-ET	TC TV	100 NA	29HO16887	60	66	1567	169	93	2.76	5.3	86	-0.7	0	1.62	88	1.83	0.84	0.27	2478	G
61 LADYS-MANOR GREGARIOUS-ET	TR TP	100 NA	7HO12157	40	72	841	146	95	3.03	3.8	86	-2.8	2.3	2.04	92	2.33	2.1	0.69	2477	G
62 SULLY ROBUST MONOCEROTIS-ET	TR TP	100 NA	7HO11839	54	55	1684	163	95	2.88	6.2	87	1.7	2.1	0.95	93	1.32	1.21	-1.55	2477	G
63 BACON-HILL MILSON-ET	TR TP	100 NA	7HO12186	66	62	2304	179	94	2.99	3.1	85	-2.8	-0.8	2.39	89	2.42	1.69	-1.1	2476	G
64 BUSH-BROS ALTABGOOD	TR TP	98 NA	11HO11348	50	62	812	153	98	2.74	5.1	86	2.9	0.3	1.57	93	2.01	1.03	0.71	2476	G
65 ST GENOMICPRO DOC-ET	TC TV	100 NA	151HO00656	38	74	1160	156	97	2.78	5.1	86	2.9	2.9	1.26	85	0.82	0.54	-0.69	2476	G
66 RICKLAND SUPERSIR BRUTUS-ET	TV TL	100 NA	1HO11070	56	64	1718	158	94	2.81	5.7	85	1.5	1.8	1.36	88	0.88	0.8	0.12	2474	G
67 WELCOME MOGUL HADWIN-ET	TR TP	99 I	7HO12122	47	41	1394	136	95	2.8	7.5	87	1.4	3.9	1.32	93	1.19	0.52	-1.47	2474	G
68 ZIMMERVIEW MOGUL BUTLER-ET	TR TP	100 NA	7HO12195	60	56	1699	154	96	2.93	6.2	87	0.3	1	1.57	93	1.21	1.72	0.21	2474	G
69 COGENT SUPERSHOT	TV TL	100 NA	224HO02881	60	45	1963	127	96	2.74	7.9	85	1.9	2.5	1.18	94	0.78	0.54	0.88	2473	G
70 DE-SU RENNIE 11023-ET	TR TP	100 NA	7HO11833	43	77	1267	175	95	3.02	6.7	87	3.8	1	1.14	93	1.95	0.32	-1.28	2472	G
71 KP-ACK ALTALEGAL-ET	TR TP	100 NA	11HO11419	50	79	1442	177	91	2.77	5.4	85	-0.4	0.3	1.15	86	1.91	0.84	-0.46	2472	G
72 SEAGULL-BAY HEADLINER-ET	TR TP	100 NA	7HO11419	65	75	1855	182	99	3.17	2.2	97	-1.1	0	2.28	99	1.83	1.9	0.47	2472	G
73 MICHIGAN BUMBLEBEE-ET	TC TV	99 I	1HO10838	38	80	1234	134	94	3.01	4.4	85	0	0.7	2.1	91	1.94	2.41	1.59	2467	G
74 CO-OP ROBUST YOOHOO-ET	TC TV	100 NA	1HO10579	31	42	521	109	99	3	7	93	4	5.3	0.82	93	1.47	1.72	-0.4	2460	G
75 SANDY-VALLEY STERLING-ET	TR TP	100 NA	7HO11585	59	51	1886	139	99	3.17	5.7	97	2.5	1.6	2.12	98	1.29	1.58	0.52	2460	G
76 TAG-LANE MILKSHAKE	TC TV	96 I	29HO17518	39	79	737	171	94	2.86	5.5	84	0	3.2	0.78	87	0.84	1.18	-0.6	2460	G
77 DE-SU 11528 CAPTIVATE-ET	TC TV	100 NA	29HO16939	46	71	1017	170	92	2.92	2.6	86	-1.9	0.3	1.98	87	2.44	2.12	-0.68	2459	G
78 BOMAZ ALTAENTRUST-ET	TR TP	100 NA	11HO11314	38	69	442	155	98	2.74	4.5	86	1.7	3.2	0.89	89	0.73	1.02	-0.03	2457	G
79 APINA ALTAEMBASSY-ET	TR TP	99 NA	11HO11143	30	75	1580	107	98	2.63	5.7	89	0.9	3.3	1.25	97	1.19	0.48	1.47	2456	G
80 MELARRY ROBUST MILES-ET	TR TP	100 NA	7HO11836	45	81	1011	189	99	2.95	3.6	87	-0.1	0.9	1.34	96	1.52	1.33	-1.36	2455	G
81 BUSH-BROS MOG FAIRFAX-ET	TR TP	99 I	14HO07349	38	67	856	153	94	2.81	5.3	84	-0.3	2.4	0.81	87	1.63	1.5	-0.76	2453	G
82 TRANQUILLITY AC PRIDE-ET	TV TL	100 NA	147HO02442	28	80	566	153	96	3.09	7.1	84	2.9	2	1.11	95	1.8	1.25	-0.56	2453	G

83	DE-SU 11530 CAPABULL-ET	TV TL	100 NA	29HO16940	40	62	1036	132	93	2.78	5.7	85	0	2	1.49	89	1.71	1.68	0.47	2452	G
84	TAG-LANE SUDAN JAROD-ET	TC TV	98 NA	29HO16862	62	84	1511	202	93	2.99	5.5	86	2.3	0.2	1.03	88	0.85	-0.01	-0.17	2452	G
85	LESMAR SHN MICKEY MARSO-ET	TV TL	100 NA	7HO12238	49	66	1233	164	92	3.02	5.5	80	1.1	1.6	1.44	86	1.77	0.14	-0.53	2450	G
86	WELCOME SUPER PETRONE-ET	TR TP	100 NA	7HO11169	10	40	618	55	99	2.6	7.1	98	3.8	6	1.23	99	1.82	1.48	0.35	2449	G
87	WINNING-WAY MADEA-ET	TC TV	100 NA	29HO16845	47	57	2184	137	95	2.79	6.3	87	2.5	2.2	1.33	91	1.07	1.16	-1.06	2448	G
88	DE-SU ALTAGILCREST-ET	TR TP	100 NA	11HO11272	69	60	2611	169	97	2.98	4	86	0.9	0.1	1.58	95	1.68	0.92	-0.54	2440	G
89	MATT-DARI MOGUL PAYTON-ET	TR TP	100 NA	14HO07340	43	55	1002	132	96	2.69	4.2	86	-2	2.6	1.27	92	1.96	0.54	0.29	2437	G
90	MR OCD EPIC DRAGONHEART-ET	TR TP	100 NA	7HO12111	42	49	1763	117	92	2.93	6.7	86	3.1	1.7	1.9	87	2.27	1.15	-0.42	2435	G
91	AL-LEW MGL ACHILLES 1206-ET	TR TP	100 NA	14HO07400	25	51	361	106	91	2.75	5.2	85	-0.3	2.4	2.24	87	2.38	2.23	0.13	2434	G
92	BACON-HILL O MOHAWK-ET	TR TP	100 NA	7HO11787	75	85	2619	215	98	3	2	86	0.1	-0.9	1	94	0.76	1.25	-0.72	2434	G
93	CO-OP RAINIER-ET	TC TV	100 NA	1HO10559	48	86	1638	179	99	2.83	5.8	95	2.1	2.2	0.33	95	0.37	-0.22	-0.45	2434	G
94	DYMENTHOLM S SYMPATICO-ET	RC TP	100 NA	200HO02828	41	68	1630	147	99	2.76	3.8	93	1.4	0.8	1.61	98	1.87	1.24	-0.85	2430	G
95	ROYLANE BOOKEM KRUZ 5454-ET	TR TP	99 I	14HO07044	52	69	598	163	92	3.02	3.7	85	0.7	2	1.06	89	0.66	1.79	1.25	2427	G
96	DE-SU MG DAVINCI 11288-ET	TR TP	100 NA	7HO12014	44	71	678	154	98	2.79	4	87	-1.7	-1.1	2.07	95	2.52	1.74	0.83	2426	G
97	CO-OP UPD PTRN PAY CHECK-ET	TV TL	100 NA	1HO11062	24	55	658	85	97	2.58	7.2	86	3.5	4.6	0.33	89	0.85	1.06	1.57	2425	G
98	PEN-COL MERRICK	TC TV	100 NA	29HO17503	34	70	1289	124	94	2.77	1	86	-4.6	-0.1	3.1	91	3.15	1.93	0.62	2422	G
99	STANTONS MAIN EVENT-ET	TR TP	100 NA	250HO01127	21	40	298	83	94	2.8	6.6	87	0.6	3.4	1.92	93	2.66	2.08	0.31	2422	G
100	DE-SU MALLINGER 11384-ET	TR TP	100 NA	7HO12095	42	81	1402	171	97	3.08	3.4	87	-0.9	0.5	1.74	93	1.78	1.8	-0.95	2421	G
101	EVEN-PAR ZUMA	TV TL	100 NA	29HO16607	58	68	1371	195	94	3.14	5.2	85	1.6	0.6	0.61	89	0.92	1.46	-1.65	2421	G
102	SULLY MUNITION-ET	TR TP	100 NA	200HO03859	43	50	1038	132	97	2.87	6.7	86	2	3	1.03	94	1.21	0.46	-0.32	2419	G
103	MELARRY PETRONE FLORES-TW	TR TP	100 NA	7HO12126	23	12	852	25	94	2.83	8.1	86	4	6.6	1.95	92	1.33	2.12	1.54	2418	G
104	FURNACE-HILL M SUPERIOR-ET	TR TP	100 NA	7HO12248	32	61	1058	133	94	2.98	6.5	85	0.5	1.4	1.88	90	2.54	0.98	-0.99	2416	G
105	ROYLANE BOXER PUNCH 4311-ET	TR TP	100 NA	7HO11207	39	55	504	108	99	2.87	3.2	96	2	3.7	1.54	98	1.1	1.63	2.36	2415	G
106	GILLETTE SGO MYSPACE-ET	TR TP	100 NA	200HO10003	43	78	1458	174	92	3.01	5.9	85	0.9	1.6	0.89	89	1.49	-0.05	-1.38	2414	G
107	SIEMERS MOGUL PETY	TR TC	100 NA	7HO12139	41	48	1201	123	98	3.01	4.5	87	-0.6	0.4	2.53	94	2.94	1.79	-0.35	2414	G
108	MR WELCOME SSI UNO TATUM-ET	TR TP	100 NA	7HO13022	41	52	1287	124	97	2.83	4.7	87	-1.2	2	2.44	94	1.86	0.64	-0.15	2409	G
109	EDG DEMAN-ET	TR TP	100 NA	534HO00026	34	68	380	133	92	2.94	2.6	85	-4.7	0.1	3.09	90	2.66	2.73	1.1	2406	G
110	SULLY ALTAMERCI-ET	TR TP	100 NA	11HO11283	53	67	1633	164	99	2.88	5.2	89	2.8	1.4	0.36	97	0.94	0.32	-0.44	2406	G
111	DE-SU MGL GREENWAY 11396-ET	TR TP	100 NA	7HO12026	55	76	1574	180	98	3.05	3.5	87	-2.1	0.7	1.63	96	0.96	1.26	-0.36	2404	G
112	MR OCD ROBUST DANTE-ET	TR TP	100 NA	7HO11524	52	64	1431	179	95	3.1	5	87	2.8	2	0.44	91	1.04	0.48	-1.81	2402	G
113	SANDY-VALLEY EMERO-ET	TR TP	100 NA	200HO10038	35	61	762	113	90	2.72	5.7	79	2.1	2	1.84	87	1.04	0.89	1.56	2400	G
114	S-S-I SUPERSIRE FREEDOM-ET	TR TP	100 NA	7HO11981	46	68	1237	162	92	2.81	4.9	84	1.2	0.7	0.99	87	1.17	0.8	-0.71	2395	G
115	CO-OP MINTMAKER TRIVIA-ET	TC TV	99 I	1HO11562	35	84	706	163	98	2.82	4.7	87	3.1	0.9	0.91	89	1.18	0.18	-0.04	2392	G
116	MR WELCOME HILL TANGO-ET	TC TV	100 NA	1HO10824	54	64	2021	153	99	2.95	2.4	94	-2	1.6	1.53	99	1.46	0.79	-0.26	2392	G
117	NO-FLA ALTAEVERGLADE-ET	TR TP	100 NA	11HO11100	47	77	615	157	99	2.84	0.7	94	-0.2	2.2	0.53	92	0.25	1.4	1.75	2391	G
118	STANTONS CAPITAL GAIN-ET	TR TP	99 I	200HO10362	45	71	2028	128	93	2.75	2	85	-3.7	-0.1	3.05	90	1.92	0.59	1.01	2391	G
119	CO-OP ROBUST JITTERBUG-ET	TC TV	99 I	1HO10738	23	61	164	129	99	2.83	5.4	89	2	4	0.31	94	0.97	1.04	-0.73	2388	G
120	MORNINGVIEW MGL UPTOWN-ET	TR TP	100 NA	7HO12197	30	50	1159	79	94	2.53	4.1	86	-3.8	1.7	2.44	93	2.37	1.82	1.76	2388	G
121	KERNDTWAY KINGPIN-ET	TR TP	99 I	7HO12228	30	56	645	92	95	2.59	4.9	85	0.6	0.7	2.63	93	1.72	1.31	2.11	2385	G
122	WA-DEL OSTYLE BARRET-ET	TR TP	100 NA	14HO07270	33	31	1415	59	91	2.75	4.5	87	0.6	3.3	2.19	89	1.79	2.08	1.46	2381	G
123	WELCOME ARMITAGE PESKY-ET	TC TV	99 I	29HO16650	53	67	1049	172	98	2.84	2.3	87	-0.7	2.6	0.4	94	0.17	0.32	-0.24	2380	G
124	CO-OP UPD GREATEST LIFELONG	TV TL	100 NA	1HO11025	55	70	2083	159	97	2.71	4.4	87	2.3	-0.3	1.11	91	0.35	0.98	-0.09	2377	G
125	SANDY-VALLEY SUTTON-ET	TR TP	100 NA	7HO11757	56	42	1653	121	95	2.94	5.3	87	2.2	1.3	1.62	93	0.86	1.34	0.93	2377	G

126	SPRUCE-HAVEN ALTAALPHA-ET	TR TP	100 NA	11HO11302	30	54	757	117	99	2.76	6.6	86	3.2	2.2	1.07	91	0.94	1.38	-0.25	2376	G
127	ALTA ECHELON-ET	TR TP	100 NA	11HO11293	39	53	1285	115	97	2.84	3.2	84	-2	1.4	1.76	92	1.98	1.65	0.41	2375	G
128	LE-O-LA MOGUL GAMBLER	TR TP	100 NA	14HO07303	30	30	1173	77	95	2.71	6.4	85	-0.8	1.3	2.22	91	2.8	2.27	-0.14	2375	G
129	BOMAZ ALTAMACBOOK-ET	TR TP	99 I	11HO11256	37	36	940	115	95	2.65	5.5	84	0.6	2.6	1.14	89	1.22	1.73	-1.17	2374	G
130	CHAMPION ALTABOOKEL	TR TP	99 I	11HO11294	56	59	1476	163	97	2.98	2.8	85	0.4	0.4	1.43	94	1.2	1.81	-0.48	2373	G
131	CO-OP CHAP CHRISTO-ET	TC TV	99 I	1HO10989	69	66	2004	181	99	3.26	2.7	86	0.7	-1.3	2.1	93	1.48	0.71	0.08	2371	G
132	KELLERCREST MOGUL LIESEL-ET	TR TP	100 NA	7HO12134	30	31	970	80	94	2.65	6.5	87	-0.4	2.6	1.7	91	2.37	1.55	-0.03	2371	G
133	RIVER-BRIDGE CO-OP TROY-ET	TC TV	99 NA	1HO11056	38	36	974	114	99	2.85	8.2	87	0.4	3.8	0.64	96	0.97	0.9	-0.95	2371	G
134	L-L-M-DAIRY PRESIDENT-ET	TR TP	99 I	200HO06540	34	42	1035	109	98	2.74	7	87	2.2	3.2	1.5	97	1.03	0.13	-0.64	2370	G
135	PINE-TREE ALTAOAK-ET	TR TP	99 I	11HO11202	54	64	1931	132	99	2.67	4.8	96	2.1	-0.9	1.46	99	1.14	0.68	1.57	2369	G
136	MISTY SPRINGS AMAK-ET	TR TP	99 I	200HO02830	48	62	884	164	95	2.67	3.8	86	0.6	-0.4	1.24	92	1.35	2.08	-0.59	2367	G
137	SULLY MORDEN 270-ET	TR CD	99 NA	7HO11838	43	73	1235	165	98	2.98	2.7	86	0	0.3	1.37	93	1.55	1.39	-0.88	2367	G
138	LEADERWIN MUSCADET-ET	TR TP	100 NA	200HO09136	30	47	576	102	94	2.9	6.6	83	-0.9	2.2	1.75	87	2.08	1.64	0.47	2366	G
139	OCD MAYFIELD DECEIVER-ET	TR TP	100 NA	7HO12115	29	47	1094	96	97	3.07	5.5	87	1.3	3.2	1.57	92	2	1.2	-0.01	2366	G
140	SEAGULL-BAY ALLSTAR-ET	TV TL	100 NA	97HO41052	42	72	1473	148	93	2.99	3.4	85	-2.4	-1.6	2.52	88	2.64	1.85	-0.14	2365	G
141	S-S-I MCCUTCHEN TRAYNOR-ET	TR TP	99 I	7HO11957	52	61	2139	142	90	2.78	4.4	86	-0.7	-0.5	1.85	85	1.14	1.1	-0.22	2364	G
142	AMIGHETTI NUMERO UNO-ET	TR TP	100 NA	200HO07450	4	54	-354	75	99	2.57	8	97	0.3	2.8	2.18	99	2.31	0.78	0.66	2363	G
143	VIEW-HOME POWERBALL-P-ET	PC TC	100 NA	534HO00031	46	35	761	124	95	3.07	3.4	83	-0.5	3.6	1.75	90	1.43	0.66	-0.32	2361	G
144	CO-OP DD MOG SINBAD-ETS	TV TL	100 NA	1HO11095	24	60	488	117	91	2.97	3.8	81	-3.5	2.9	1.49	85	2.37	1.75	-0.2	2360	G
145	UECKER LARGE JOCLAY-ET	TC TV	100 NA	29HO16947	41	55	1612	110	93	2.91	3	86	-0.1	-1	2.86	89	2.89	1.65	0.81	2360	G
146	B-S-D MOGUL RAWLINS-ET	TR TP	100 NA	14HO07341	23	40	339	86	93	2.75	7.1	85	0.6	2.9	1.24	88	2.45	0.77	0.26	2358	G
147	CROTEAU LESPERRON UNIX-ET	TR TP	100 NA	200HO03913	28	49	934	92	97	2.89	3	86	-1.2	0.8	3.1	93	3.25	1.03	0.63	2358	G
148	CO-OP RB ROBUST YONEX-ET	TV TL	100 NA	1HO10802	41	23	933	108	94	2.6	8.1	85	4.5	3.8	-0.16	90	1.05	-0.2	-1.31	2356	G
149	COYNE-FARMS BRONCO YENNY-ET	TC TV	100 NA	29HO16575	54	56	1929	130	95	2.65	4.5	86	-0.2	0.1	0.84	90	1.4	0.91	0.84	2355	G
150	DE-SU BKM MCCUTCHEN 1174-ET	TR TP	99 I	7HO11477	32	50	860	85	99	2.83	3.2	98	-1.9	0	3.17	99	2.34	2.06	2.04	2355	G
151	PRIDE MOGUL TALLYHO 165-ET	TR TP	99 I	14HO07358	21	43	417	90	92	2.69	6.3	86	-2.7	3.2	1.11	89	2.13	2.09	-0.15	2355	G
152	LADYS-MANOR MOG LANDOVER-ET	TC TV	100 NA	29HO16971	31	36	797	87	92	2.86	5	86	-1.1	2.2	1.88	88	2.22	2.29	0.41	2350	G
153	BUTZ-HILL VERSATILE-ET	TC TV	100 NA	29HO16980	44	67	1286	164	97	2.96	3.7	86	-2.4	0.8	0.93	90	1.62	1	-1.36	2348	G
154	SULLY HART MERIDIAN-ET	TR TP	100 NA	200HO02770	51	35	2190	96	99	2.93	3.9	95	-2.3	0.3	3.09	99	2.56	0.63	0.62	2348	G
155	CO-OP LEWIS TALAN-ET	TC TV	99 I	1HO10730	32	70	1370	129	99	2.73	4	88	0.5	2	0.85	86	1.59	0.26	-0.19	2345	G
156	WELCOME SUPERSIRE PHOE-ET	TR TP	100 NA	7HO12253	36	58	1150	132	93	2.76	5.6	85	0.3	1.4	1.41	90	1.55	0.27	-0.74	2345	G
157	SIEMERS SHAMROCK ROZ-MAN-ET	TR TP	100 NA	7HO11893	38	39	1375	93	98	2.81	4.8	86	4.4	2.2	1.32	93	1.58	0.89	0.42	2343	G
158	S-S-I ODADDY KASPER-ET	TR TP	100 NA	7HO13006	35	35	1122	102	91	2.93	8.3	79	3.8	1.2	1.79	86	1.47	1.67	-0.8	2341	G
159	SANDY-VALLEY ALTASILVER-ET	TR TP	100 NA	11HO11192	56	81	1724	167	99	3.08	1.5	91	0.7	0.8	1.17	96	0.22	0.48	1.12	2341	G
160	CO-OP SEB RADISSON-ET	TR TC	100 NA	1HO10133	25	31	1122	70	99	3.01	7.8	94	5.5	4.4	0.65	91	0.92	1.99	-0.17	2335	G
161	RMW ANCHOR-ET	TR TP	100 NA	200HO03883	30	79	935	133	97	2.9	-1.5	85	-2.8	1.9	2.11	93	1.84	0.26	0.75	2334	G
162	BUTZ-HILL MEGASIRE-ET	TC TV	100 NA	151HO00680	24	57	-60	101	98	2.77	5.1	87	0.9	2.8	1.32	96	0.97	0.31	1.63	2332	G
163	SULLY ALTAMANDATO-ET	TR TP	100 NA	11HO11350	19	53	627	88	96	2.67	5.2	87	-0.8	2.7	1.7	92	1.77	0.72	0.41	2331	G
164	DYECREST ALTASANFORD-TW	TR TP	100 NA	11HO11298	28	23	631	66	97	2.65	7.8	85	4.5	3.7	0.86	91	1.03	1.03	0.5	2330	G
165	S-S-I MCCUTCHEN MATTEUS-ET	TR TP	99 I	7HO11964	29	52	519	79	94	3.07	4.1	86	-0.6	1.5	2.58	92	1.74	2.2	2.76	2329	G
166	LADYS-MANOR SHAKESPEARE-ET	TR TP	100 NA	14HO07223	21	60	212	91	98	2.57	6	88	0.9	1.1	1.66	97	1.7	0.92	1.81	2328	G
167	DE-SU RANSOM-ET	TV TL	99 I	147HO02431	27	42	0	87	98	2.75	6.5	90	5.4	3	0.48	96	0.44	1.46	1.55	2327	G
168	CO-OP M-P DORCY ADIDAS-ET	TC TV	100 NA	1HO10471	47	20	1547	100	97	2.65	6.7	87	3.8	0.7	0.98	93	2.04	0.84	-0.95	2326	G

169	DALLERA GUAPA-ET	TC TV	100 NA	29HO16804	28	11	1071	42	94	2.78	6.2	86	3.2	3.4	2.75	91	1.92	1.64	0.5	2324	G
170	DE-SU ALTASTACKED-ET	TR BY	99 I	11HO11151	31	34	957	97	99	2.61	6.1	96	3.9	2.3	0.85	98	1.51	0.78	-0.9	2319	G
171	SEAGULL-BAY SARGEANT-ET	TC TV	99 NA	147HO02424	56	46	2260	112	98	2.77	3	89	-1.2	0.9	1.23	96	1.46	0.78	1.08	2318	G
172	S-S-I SNOWMAN MCGYVER-ET	TR TP	100 NA	7HO11644	51	74	1681	148	98	3.03	3.8	89	1.5	0.8	0.7	91	1.1	0.03	1.17	2317	G
173	ZAHBULLS ALTA1STCLASS-ET	TR TP	100 NA	11HO11425	7	39	-348	60	95	2.7	6.7	86	0.8	1.1	2.66	94	3.5	1.3	0.81	2317	G
174	WEIGELINE OBSERVE PUZZLE-ET	TC TV	99 I	1HO10648	30	11	984	74	99	2.85	5.3	96	3.5	4.5	0.86	97	1.77	1.5	-1.63	2316	G
175	PRIDE MOGUL TAMPA CRI-ET	TC TV	99 I	1HO11511	17	38	584	60	98	2.97	6.6	87	0.1	3	1.79	93	1.91	2.37	0.85	2315	G
176	LADYS-MANOR LAMAR-ET	CD TV	99 NA	29HO16700	21	57	-109	116	97	2.73	5.1	85	2.4	1.2	1.05	89	1.88	1.34	0.02	2314	G
177	MISTY SPRINGS SUPERSONIC-ET	TR TP	100 NA	200HO02698	37	63	1016	133	99	2.97	3.7	96	0.5	2.4	1.22	98	0.92	-0.49	0.08	2312	G
178	KINGS-RANSOM ERDMAN CRI-ET	TC TV	99 I	1HO09800	31	57	904	142	99	2.72	8.7	98	6.4	3.1	-0.41	97	0.18	-0.91	-2.03	2311	G
179	SILVERRIDGE V WICKHAM-ET	TR TP	100 NA	200HO10075	42	54	1409	113	93	2.8	3.1	82	-2.8	-0.1	1.99	88	1.76	1.68	0.97	2309	G
180	DE-SU 11006 REDWOOD-ET	TC TV	100 NA	29HO16546	48	60	1474	170	97	3.1	5.6	89	3.5	0.6	0.37	91	1.4	-0.34	-2.19	2307	G
181	HARTLINE LINDELL-ET	TR TV	100 NA	76HO00693	30	8	663	42	93	2.89	6.2	86	2.8	3.4	2.42	91	2.01	1.67	1.12	2306	G
182	LOOKOUT PESCE ALTAKADO-ET	TR TP	100 NA	11HO11405	48	31	1694	93	99	2.67	3.5	87	-1.2	3	0.85	96	0.91	0.37	0.72	2304	G
183	SIEMERS MCCUTCH KIAN-ET	TR TP	99 I	7HO12222	37	35	1460	60	96	2.7	3.8	85	0.9	-0.4	2.77	94	2.35	1.7	2.38	2303	G
184	ZAHBULLS MCCUTCHEN GIL-ET	TR TP	99 I	7HO12203	18	41	389	66	94	2.86	5.8	85	1.6	0.9	2.52	92	2.35	1.87	1.18	2302	G
185	COOKIECUTTER HATHAWAY-ET	TR TP	100 NA	200HO03930	42	38	828	114	93	2.9	2.8	85	-1.5	2	1.86	87	1.91	0.29	0.09	2301	G
186	VAL-BISSON DOORMAN-ET	TR TP	99 I	200HO06480	24	40	1	68	99	2.53	2.6	92	-2.3	-0.3	3.67	99	2.47	1.81	2.43	2301	G
187	SANDY-VALLEY DOLAN-ET	TR TP	100 NA	7HO12147	18	78	341	127	94	2.95	5.3	86	0.1	0.3	1.55	91	1.76	1.84	0.15	2300	G
188	SYRYCZUK PETRONE MAD MAX-ET	TV TL	100 NA	1HO11094	22	3	651	22	94	2.64	6	85	3.2	2.8	2.22	87	2.66	2.12	1.03	2300	G
189	LADYS-MANOR PL SHAMROCK-ET	TR TP	100 NA	7HO10849	20	38	1140	82	99	2.81	7.5	99	4.6	3.6	0.75	99	1.22	0.32	-1.28	2299	G
190	SILDAHL JETT AIR-ET	B/R TP	100 NA	200HO00528	5	34	787	37	99	2.72	5.4	97	4.2	3.7	1.57	98	1.97	2.06	0.11	2299	G
191	MORNINGVIEW LIFTOFF-ET	TC TV	100 NA	29HO16679	39	45	926	108	96	2.54	3.7	86	0	1.8	1.01	92	0.93	0.1	0.68	2298	G
192	FARNEAR-TBR ALIAS	TC TV	100 NA	29HO16639	33	51	1002	129	93	2.8	6.3	85	4.2	2	0.42	90	0.51	1.28	-1.44	2297	G
193	ROCKYMOUNTAIN LOTTOMAX-ET	TR TP	100 NA	200HO10049	8	45	239	70	95	2.72	7.2	86	2.6	2.2	2.03	94	2.04	0.98	-0.11	2295	G
194	DKR JAKARTA	TV TL	99 I	200HO07461	33	50	1088	122	96	2.7	4.6	89	1.6	1	1.25	95	1.53	0.33	-1.14	2294	G
195	MAINSTREAM MANIFOLD	TR TP	100 NA	200HO00402	53	68	1477	157	99	3.01	3.7	99	-0.1	2	0.39	98	0.6	-0.78	0.49	2294	G
196	RONELEE DORCY DELIGENT-ET	BY TV	100 NA	147HO02426	40	9	1033	69	95	2.84	6.2	86	2	0.6	1.63	93	3.05	1.83	0.07	2294	G
197	DE-SU MATADOR-ET	TR TP	100 NA	200HO02807	46	58	1481	146	95	2.81	4.4	87	1.2	0.3	1.25	93	0.96	-0.07	-0.78	2293	G
198	NO-FLA HURST-ET	TC TV	100 NA	29HO16322	25	26	272	62	97	2.63	4.9	88	1.6	2.6	1.38	91	2.01	1.29	1.2	2293	G
199	MARBRI FACEBOOK-ET	TR TP	100 NA	200HO03753	42	78	1029	152	99	2.97	0	97	-4	3.1	1.4	99	0.43	-0.06	0.84	2292	G
200	KERNDTWAY ERASER P-ET	TR PC	100 NA	7HO12229	49	47	1278	122	95	3.08	3.4	85	0.2	1.5	1.76	91	0.94	0.68	0.77	2290	G