

## Top 200 TPI Bulls August 2020

(Semen status is Active and Foreign with a minimum of 80% traditional US reliability OR 85% genomic reliability for production and type)

HOLSTEIN ASSOCIATION USA, INC 2020

Rank	Name		% RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION					TPI	
					Pro	Fat	MILK	fe	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
1	AOT SILVER HELIX-ET	TR TP	100	NA	14HO07770	68	128	1919	272	99	3.01	2.0	95	-3.7	-0.9	1.39	98	1.05	0.27	0.29	2942
2	PINE-TREE BURLEY-ET	TC TY	99	I	29HO18225	49	102	1398	222	99	2.88	5.0	91	2.5	2.5	0.58	95	0.23	0.91	-0.81	2917
3	S-S-I JOSUPER ROCKETFIRE-ET	TR TP	99	I	7HO13454	82	64	2793	186	97	2.85	6.6	88	3.6	1.0	0.66	94	0.52	-0.39	0.50	2869
4	WELCOME SILVER GRIFF-ET	TR TP	100	NA	14HO07796	56	107	1031	244	99	3.20	2.5	90	0.2	1.2	0.79	91	0.88	0.59	-0.40	2864
5	ABS ACHIEVER-ET	TC TY	99	NA	29HO18296	29	114	305	227	98	2.82	5.1	88	4.3	0.1	0.37	92	0.77	0.93	-1.12	2839
6	PEAK ACCELODIN-ET	TR TP	99	I	14HO07828	46	100	584	211	93	2.88	3.6	87	1.2	0.9	1.44	87	0.25	0.04	0.66	2811
7	S-S-I BG DUKE DELROY-ET	TR TP	99	I	14HO13666	56	85	1420	206	94	2.76	4.3	85	-0.5	0.2	0.95	85	1.20	-0.33	-0.44	2800
8	PINE-TREE SAMIRAH-ET	TR TC	99	I	29HO18478	60	97	1304	222	96	2.87	3.0	87	0.3	0.3	0.47	90	0.32	-0.20	0.38	2792
9	S-S-I MONTROSS DUKE-ET	TR TP	100	NA	25HO13267	76	116	2357	252	99	2.90	1.2	93	-4.3	-3.0	1.39	98	1.07	-0.74	0.98	2782
10	BLUMENFELD JEDI RESOLVE-ET	TR TP	99	I	7HO12942	55	51	1499	131	98	2.64	6.3	88	2.0	1.9	1.15	94	1.22	-0.48	1.32	2776
11	MR SPRING NIGHTCAP 74636-ET	TC TY	99	I	551HO03369	51	69	1135	181	93	2.71	4.4	82	1.0	-0.5	1.38	86	1.83	0.16	-0.66	2774
12	BOMAZ ALTATOPSHOT-ET	TR TP	99	I	11HO11779	64	89	1626	218	99	2.71	4.7	90	2.1	-0.1	-0.15	95	-0.28	-0.72	-0.11	2768
13	MR RUBICON DYNAMO-ET	TR TC	100	NA	551HO03416	55	67	1750	169	96	2.80	5.7	88	2.5	-1.0	1.10	88	1.35	0.86	-0.27	2766
14	MR MCCUT DANTE 1407-ET	TC TY	99	I	203HO01513	75	80	2393	211	99	3.03	3.4	96	-0.4	-1.4	1.53	97	0.62	0.13	-0.09	2764
15	S-S-I MILLINGTON TOTEM-ET	TR TP	99	I	25HO13531	35	73	720	156	92	2.58	3.6	86	0.2	0.5	1.81	86	1.60	0.94	0.11	2756
16	EDG RUBICON-ET	TR TC	100	NA	151HO00681	39	94	756	190	99	2.88	4.5	98	2.2	-1.7	1.27	99	0.72	1.93	0.34	2755
17	WOODCREST KING DOC	TR TP	99	I	25HO12961	52	69	1668	147	97	3.07	-0.2	88	-3.5	-0.2	3.32	95	2.23	1.92	1.43	2755
18	DE-SU MILLINGTON 12074-ET	TR TP	99	I	7HO12421	47	98	1232	213	99	2.70	2.7	97	-1.8	-0.1	0.73	97	0.63	0.15	-0.58	2752
19	OCD DENVER CANNON-ET	TR TP	99	I	7HO12886	37	80	1083	164	95	2.80	3.8	87	-0.5	0.8	1.33	88	1.88	0.43	0.01	2751
20	DE-SU 13050 SPECTRE-ET	TR TC	99	I	29HO18208	47	120	1368	237	98	2.97	2.8	88	-0.2	-0.5	0.34	92	-0.18	-0.17	-0.15	2742
21	BUTZ-HILL DELTA-WORTH-ET	TC TY	99	I	551HO03415	31	89	885	195	97	2.79	5.7	87	3.2	-0.3	0.81	90	1.36	-0.28	-2.02	2741
22	PEAK HOTLINE-ET	TY TV	100	NA	97HO41774	47	89	888	183	98	3.03	-0.7	89	-3.3	-1.8	2.95	97	1.89	1.43	1.31	2728
23	SANDY-VALLEY COPYCAT-TW-ET	TR TP	99	I	7HO12974	49	66	1236	143	93	2.69	3.6	86	-1.4	1.4	1.21	89	1.09	0.24	1.59	2727
24	UECKER SUPERSIRE JOSUPER-ET	TR TC	99	I	29HO17553	75	85	2693	198	99	2.86	3.9	99	1.0	-1.7	0.48	99	0.21	-0.80	1.11	2727
25	FARNEAR DELTA-LAMBDA-ET	TR TP	100	NA	551HO03379	41	49	1059	122	97	2.76	3.5	88	0.7	0.2	2.55	96	2.78	0.73	0.41	2726
26	PEAK ALTAKEYNOTE-ET	TR TP	99	I	11HO11793	42	91	581	205	95	2.96	3.3	88	0.1	-0.9	1.13	87	1.10	0.91	-0.53	2722
27	MELARRY JOSUPER FRAZZLED-ET	TR TP	99	I	7HO12788	42	76	1707	161	99	2.48	5.7	91	1.3	-0.6	0.55	98	1.26	-0.39	-0.44	2721
28	S-S-I KINGPIN PHANTOM-ET	TR TP	99	I	7HO13334	72	92	2036	216	98	2.87	1.0	91	-2.3	-2.3	1.27	95	0.56	-0.24	1.00	2721
29	PROGENESIS GRANITE-ET	TR TP	99	I	200HO10616	43	84	1072	167	99	3.19	2.8	90	0.2	0.9	1.48	97	0.61	0.84	1.17	2717
30	MR MOGUL DELTA 1427-ET	TR TC	100	NA	203HO01468	36	63	1105	157	99	2.96	5.7	99	1.9	0.5	1.29	99	1.94	0.72	-1.59	2714
31	WET RODGERS MYLES	TR TP	100	NA	14HO07804	47	44	1327	125	99	2.75	3.9	90	0.9	0.9	1.38	94	2.09	0.90	0.09	2714
32	PEAK ALTAAMULET-ET	TR TP	99	I	11HO11725	58	52	1922	147	99	2.86	4.3	91	0.1	-0.9	1.50	96	2.12	0.70	0.00	2712
33	BUTZ-HILL SILVER WINGS-ET	TR TP	99	I	522HO03414	36	86	814	171	95	2.85	3.5	86	-1.0	-0.1	1.24	89	1.22	0.68	0.42	2711
34	PINE-TREE VERONA-ET	TR TC	99	I	29HO18197	38	73	330	170	98	2.85	4.0	89	1.2	1.4	0.55	94	0.97	0.69	-0.01	2711
35	L-L-M-DAIRY POND PASSAT-ET	TR TP	99	I	7HO12659	35	82	1186	172	99	2.91	5.4	90	0.7	1.7	0.12	93	0.56	-0.20	-0.86	2709

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					Pro	Fat	MILK	fe	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
36	PEAK LIGERO-ET	TY TV	96	NA	97HO41744	46	84	1275	187	97	2.89	3.2	89	1.7	0.2	0.27	90	0.38	0.65	-0.35	2709
37	OCD JOSUPER ZAMBONI-ET	TR TP	99	I	7HO12837	56	67	1739	168	98	2.76	3.1	89	-1.1	-1.1	1.31	91	1.53	0.37	-0.03	2705
38	CO-OP TROY PILEDRIVER-ET	TR TP	99	I	1HO12786	84	100	3008	244	99	3.34	0.9	91	-1.5	-4.9	1.34	95	0.61	0.98	-0.04	2701
39	OCD SPRING SAMURI-ET	TR TP	99	I	7HO12897	37	79	362	169	99	3.07	2.8	90	0.2	1.9	1.20	96	0.84	0.30	0.61	2700
40	ABS ASHFORD-ET	TC TY	99	NA	29HO18303	39	72	1113	169	91	3.12	3.2	83	2.1	0.9	0.95	88	1.29	1.05	-1.10	2697
41	HURTGENLEA YDR OUTSIDERS-ET	TR TP	100	NA	7HO12819	55	82	1960	173	99	2.84	3.5	90	1.2	-0.8	0.49	95	0.50	0.35	0.90	2697
42	SILVERRIDGE V ETESIAN-ET	TR TP	99	I	200HO10606	42	55	1926	111	94	2.79	4.6	88	0.3	0.9	1.90	92	1.32	0.77	0.80	2696
43	ABS MEDLEY-ET	TC TY	99	I	29HO18343	41	69	954	163	97	2.88	5.6	87	3.3	0.8	0.51	89	0.17	0.91	-0.39	2694
44	ABS ROWDY-ET	TC TY	99	I	29HO17947	64	84	2125	201	99	2.89	4.4	92	0.9	-0.4	0.23	91	-0.27	-1.13	-0.05	2690
45	MORNINGVIEW RAWHIDE-ET	TR TC	99	I	29HO18337	41	65	952	147	94	2.83	2.4	87	-1.1	-1.1	2.06	91	1.93	1.57	0.41	2690
46	MR SPRING NOBLE-ET	TR TC	99	I	551HO03412	31	43	848	111	94	2.64	5.7	86	3.0	1.3	1.29	87	2.11	0.26	-0.58	2688
47	ABS RAIDEN-ET	TC TY	99	I	29HO17941	42	88	1670	185	99	2.78	4.4	91	3.1	-0.5	0.17	96	0.95	-1.03	-0.90	2686
48	MR SEAGULL-BAY MALDEVES-ET	TC TY	99	I	29HO18353	38	78	703	171	96	3.11	2.4	88	-1.6	1.2	0.92	89	1.38	0.65	-0.10	2686
49	SANDY-VALLEY CALVON-ET	TR TP	99	I	777HO10574	42	60	1205	139	96	2.65	4.4	86	2.3	0.3	0.94	91	0.98	0.21	0.22	2679
50	BOMAZ ALTAUPSHOT-ET	TR TP	99	I	11HO11781	57	81	1954	193	98	2.94	3.3	89	1.2	0.6	0.25	90	-0.10	-0.73	-0.53	2677
51	MR JACEY DECOY 57578-ET	TC TY	99	I	203HO03005	84	38	2609	175	99	2.81	4.1	91	0.6	0.4	0.34	90	0.08	0.21	-1.13	2676
52	BACON-HILL HURRICANE-ET	TR TP	100	NA	14HO07714	34	71	1002	140	99	2.75	1.1	92	-2.4	0.4	1.60	96	2.21	0.53	0.56	2675
53	TEEMAR ASTON-ET	TR TC	99	I	29HO18076	59	75	1941	176	93	2.89	4.3	85	0.4	0.5	-0.02	89	-0.41	0.15	0.46	2669
54	EDG DELTA-CHANCE-ET	TC TY	99	I	551HO03360	24	66	378	141	92	3.01	3.5	84	0.6	2.8	1.27	85	1.47	0.05	-0.67	2668
55	DE-SU ALTALEAF-ET	TR TP	99	I	11HO11478	53	70	2013	157	99	2.80	2.4	97	0.6	-0.5	1.52	96	0.77	0.62	0.39	2667
56	SEAGULL-BAY RIVERWIND-ET	TR TC	99	I	29HO18217	29	58	463	127	92	2.95	4.3	86	1.1	2.0	1.02	88	1.54	0.71	0.15	2662
57	ROSYLANE-LLC SPOCK-ET	TC TY	99	I	29HO18182	20	102	-118	178	99	2.88	2.7	89	-1.0	-0.4	0.94	92	0.70	1.11	0.71	2660
58	HARTFORD RUBI-TAZ-ET	TC TY	99	I	551HO03420	39	80	1105	162	94	2.94	4.1	86	2.5	0.1	0.58	86	-0.09	1.34	0.43	2658
59	ABS JAZZMAN-ET	TR TC	99	I	29HO18255	59	70	2191	180	98	2.70	3.9	88	0.8	0.0	-0.37	92	0.10	-0.53	-0.87	2657
60	CO-OP AARDEMA TETHRA-ET	TR TP	99	I	1HO11913	46	62	1847	128	97	2.70	4.6	89	0.3	1.7	0.61	87	0.72	-0.24	0.95	2657
61	SIEMERS BLOOMFIELD-ET	TR TP	100	NA	777HO10693	4	84	-497	142	98	2.78	3.4	89	0.9	1.8	1.47	95	2.07	-0.05	-0.24	2656
62	SANDY-VALLEY EVEREST-ET	TR TP	99	I	7HO12821	37	100	681	204	99	2.77	3.4	90	1.3	-0.3	-0.19	93	0.05	-0.62	-0.25	2654
63	WILRA BIXBY-ET	TC TY	99	I	29HO18109	26	88	466	189	98	2.84	3.1	91	0.2	-2.3	1.36	92	1.98	1.23	-1.74	2654
64	BOMAZ ZIGZAG-ET	TC TY	99	I	29HO18267	51	92	1499	208	98	2.92	3.1	88	1.2	-2.7	0.47	89	0.35	0.26	-0.66	2653
65	MR OAK DIXON 57482-ET	TC TY	99	I	151HO01611	62	73	1753	186	97	2.80	2.8	88	1.1	-1.4	1.04	92	0.47	-0.17	0.16	2652
66	WILRA COLEMAN-ET	TC TY	99	I	29HO18077	26	92	874	173	99	2.91	5.0	90	3.2	1.3	-0.18	92	0.29	-0.98	-0.66	2650
67	MR MOGUL DENVER 1426-ET	TC TY	100	NA	151HO00690	60	85	1945	201	99	3.18	1.1	97	-2.7	-2.3	1.27	98	1.91	0.07	-0.23	2649
68	SANDY-VALLEY ANAKIN-ET	TR TP	99	I	200HO10850	71	51	1932	155	93	3.09	1.3	85	-2.4	0.2	1.56	88	1.39	-0.42	1.13	2649
69	WESTCOAST TICKET-ET	TR TP	99	I	200HO10645	30	60	-25	136	95	2.80	2.0	88	-1.8	1.1	1.63	93	1.49	1.08	0.60	2649
70	COOKIECUTTER HARPER-ET	TR TC	99	I	29HO17747	43	61	55	161	97	2.84	2.6	91	-0.6	0.6	1.28	93	0.63	1.40	0.51	2644

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71	PEAK ALTALOBELLO-ET	TR TP	99	I	11HO11826	31	61	347	135	98	2.71	3.8	89	1.7	1.1	1.13	94	0.81	0.31	0.32	2644
72	BOMAZ YOSHI-ET	TC TY	99	I	29HO18383	30	90	718	196	96	2.90	4.2	87	1.9	0.8	-0.27	90	0.12	-0.21	-1.89	2643
73	DE-SU 12693 SKYFALL-ET	TC TY	99	I	29HO17918	30	85	854	161	99	2.81	3.3	91	1.7	0.7	0.50	95	0.35	0.57	0.13	2643
74	NO-FLA LUXURY-ET	TC TY	99	I	29HO18362	39	66	1707	158	95	2.95	4.6	87	-0.4	1.6	0.19	88	0.87	0.37	-1.76	2643
75	WOODCREST MOGUL YODER-ET	TR TP	100	NA	7HO12266	32	81	519	177	99	3.08	3.0	99	1.8	0.3	0.63	99	1.04	0.47	-0.81	2643
76	VIEW-HOME MESQUITE-ET	TR TP	99	I	200HO10696	60	72	2275	160	91	2.83	2.6	84	-0.4	-2.4	1.63	89	0.66	0.33	0.98	2642
77	PLAIN-KNOLL YODR INFERNO-ET	TR TP	100	NA	7HO12864	22	62	359	127	95	2.90	3.9	89	1.2	2.2	1.02	93	1.55	0.56	-0.26	2641
78	S-S-I TETRIS VERTEX-ET	TR TP	99	I	7HO13253	37	71	1895	144	98	2.86	2.7	89	-0.8	-0.2	1.59	91	0.97	0.72	-0.66	2641
79	FARNEAR DELTA-BETA 241-ET	TR TP	100	NA	151HO03244	30	58	439	139	96	2.83	4.4	87	0.9	0.0	1.46	92	2.28	0.00	-0.63	2640
80	NO-FLA ALTAFACET-ET	TR TP	96	I	11HO11740	48	81	1074	175	93	2.89	2.0	86	-1.4	-0.6	0.83	85	0.44	0.41	0.86	2636
81	PINE-TREE JOJO-ET	TC TY	99	I	29HO18416	46	51	1312	122	89	2.70	5.2	82	1.2	0.9	0.91	86	0.87	-0.73	0.98	2636
82	CLEAR-ECHO SUMO 569-ET	TR TP	99	I	7HO12801	54	50	1501	145	98	3.00	4.7	90	1.0	2.0	0.23	93	0.11	0.05	-0.04	2632
83	DOUBLE-EAGLE BAYON DEANO-ET	TR TP	100	NA	7HO12928	47	70	1596	160	95	3.02	2.4	87	0.2	-0.5	1.97	89	1.12	0.74	-0.15	2632
84	SILVERRIDGE V EUGENIO-ET	TR TP	99	I	200HO10549	36	52	1544	98	98	2.82	3.6	90	0.3	0.1	1.84	96	1.70	0.76	1.21	2632
85	PEAK ACCELRENOWN-ET	TR TP	100	NA	14HO07811	19	62	534	109	99	3.01	3.4	91	2.9	0.7	1.77	95	2.24	0.76	0.48	2626
86	MR RUBICON DYNASTY-ET	TR TC	100	NA	551HO03418	50	73	1018	177	99	2.78	4.4	89	1.8	-0.9	0.43	91	0.12	-0.16	0.21	2625
87	STANTONS USEFUL-ET	TR TP	99	I	777HO10808	29	73	-56	161	92	2.91	3.8	85	2.3	0.7	0.82	88	0.47	0.82	-0.01	2625
88	DE-SU 12925 KEENAN	TR TC	99	I	29HO18136	39	59	717	119	96	2.78	3.5	88	0.9	0.4	1.24	90	1.19	-0.13	2.00	2624
89	SILVERRIDGE V EUCLID-ET	TR TP	99	I	777HO10550	43	70	1725	136	99	2.89	3.6	91	0.6	-1.0	1.30	96	0.85	0.56	1.02	2624
90	WEIGELINE JACEY TABASCO-ET	TR TP	99	I	1HO11376	73	44	2073	154	99	2.71	1.9	97	-2.5	1.0	0.82	95	-0.20	-0.02	0.49	2623
91	PEAK ALTATURNKEY-ET	TR TP	99	I	11HO11718	31	83	605	174	99	2.91	3.5	91	0.7	0.2	0.87	95	0.31	0.12	-0.60	2622
92	ABS ARIZONA-ET	TC TY	99	NA	29HO18260	28	89	513	183	96	3.00	3.3	88	3.0	-0.6	0.20	91	0.53	0.85	-0.94	2620
93	CO-OP ME LANDMINE-ET	TR TP	99	NA	1HO13087	58	78	2204	185	99	2.99	2.2	89	-0.2	0.4	-0.15	91	-0.26	-0.64	-0.45	2620
94	SILVERRIDGE V IMAX-ET	TR TP	99	I	200HO10619	41	76	1125	155	98	3.12	2.9	89	0.2	-1.8	1.26	96	1.79	0.77	0.81	2620
95	BEN-AKERS SLUGGER-ET	TC TY	99	I	29HO18244	21	54	442	118	92	2.76	3.9	85	1.5	2.1	0.59	88	1.59	0.89	-0.73	2619
96	S-S-I DAMARIS WINSTON-ET	TR TP	99	I	7HO13326	54	36	1743	132	96	3.10	5.1	89	2.8	1.3	0.59	90	1.24	0.00	-1.00	2617
97	PEAK ALTAHISTORIC-ET	TR TP	99	I	11HO11885	24	59	315	111	95	2.90	1.8	87	-2.0	0.4	2.22	92	1.87	1.35	1.06	2616
98	PLAIN-KNOLL KING ROYAL-ET	TR TP	99	I	7HO12787	36	56	302	135	99	3.11	0.0	91	-3.1	0.4	2.72	98	2.13	1.33	0.60	2616
99	ENDCO ARGO-ET	RC CD	100	NA	534HO00073	26	51	492	116	93	2.70	4.2	85	1.5	-0.4	1.60	87	2.09	0.67	-0.22	2615
100	PINE-TREE JUMPSHOT-ET	TC TY	99	I	29HO18054	38	72	1019	156	99	2.87	3.8	90	1.9	0.7	0.30	89	0.47	-0.17	-0.06	2613
101	MR PRE DIRECTOR 57512-ET	CD TY	100	NA	151HO01602	33	35	291	109	99	2.84	6.5	91	5.3	2.4	0.65	97	0.96	-0.24	-0.23	2606
102	DE-SU 13316 DYNAMITE	TR TC	99	I	29HO18422	24	58	247	133	90	2.88	4.4	83	1.4	1.2	1.22	87	1.72	-0.20	-0.74	2605
103	SIEMERS U-BEST-ET	TR TP	99	I	200HO10694	21	65	30	113	93	2.58	4.0	87	0.4	1.8	0.96	91	0.41	0.56	1.54	2604
104	TRANQUILLITY AC PRIDE-ET	TC TY	100	NA	147HO02442	25	78	542	159	99	3.07	5.5	96	2.7	0.9	0.29	95	0.63	0.34	-0.81	2604
105	VIEW-HOME MANDATE-ET	TR TP	100	NA	777HO10196	48	77	1549	188	99	2.81	2.0	95	0.2	-0.8	0.96	97	0.33	-0.90	-1.34	2602

## Top 200 TPI Bulls August 2020

(Semen status is Active and Foreign with a minimum of 80% traditional US reliability OR 85% genomic reliability for production and type)

HOLSTEIN ASSOCIATION USA, INC 2020

Rank	Name		% RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION					TPI	
					Pro	Fat	MILK	fe	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
106	S-S-I PROVIDER PORSCHE-ET	TY TV	100	NA	7HO13567	37	46	837	122	95	2.74	4.5	87	-0.4	0.7	0.67	90	1.38	0.59	-0.23	2601
107	DE-SU JOS FIX IT-ET	TR TP	99	I	566HO01267	51	59	1988	131	95	2.87	4.2	87	1.4	-2.0	1.37	85	1.25	0.36	0.89	2600
108	SYNERGY SECOYA-ET	TC TY	100	NA	29HO18263	27	40	851	96	92	2.79	6.4	86	2.9	1.3	0.86	88	2.02	-0.13	-0.33	2600
109	PLAIN-KNOLL JSR ADVANCE-ET	TR TP	99	I	7HO12868	44	61	706	154	97	3.08	3.0	88	0.3	-0.6	1.12	92	1.18	0.80	0.23	2599
110	SANDY-VALLEY EFFUSIVE-ET	TR TP	99	I	777HO10589	59	90	2147	207	98	3.10	1.8	87	0.3	-1.8	0.61	94	0.27	-1.27	-0.61	2599
111	COMYN-PBCD JITTERS-ET	TC	99	I	29HO18167	35	37	1424	74	92	2.89	5.2	87	2.5	3.5	0.44	88	0.99	-0.28	1.40	2598
112	WILRA HARVEST-ET	TC TY	99	I	29HO18043	25	38	659	83	98	2.91	4.0	90	0.7	0.9	2.40	94	1.78	1.54	0.52	2598
113	FARNEAR DIRECTOR JUDGE-ET	TR CD	99	I	551HO03378	28	44	442	106	96	2.88	5.5	86	2.8	1.4	1.34	85	1.13	0.26	0.10	2597
114	SEAGULL-BAY JO DANCER-ET	TR TC	99	I	29HO18018	41	90	564	190	99	2.76	3.0	91	1.2	-0.7	0.26	94	-0.19	-1.20	0.45	2597
115	CHARPENTIER BUBBLEBOX-ET	B/R TP	99	I	200HO10626	36	56	1604	116	98	2.89	4.6	89	0.7	0.4	0.61	95	1.50	0.42	0.17	2596
116	IHG ABS JERICHO-ET	TR TC	99	I	29HO18110	39	72	844	151	98	2.87	2.8	89	-0.1	-1.5	1.33	94	1.36	0.15	0.81	2596
117	ENDCO APPRENTICE-ET	RC CD	99	I	200HO10648	40	48	1436	118	99	2.66	4.2	91	-0.9	0.6	0.97	98	0.71	0.16	-0.14	2592
118	PEAK ALTATIEROD-ET	TR TP	96	NA	11HO11823	61	53	2295	127	95	2.89	1.6	88	-0.4	-0.7	1.57	86	0.60	0.85	1.60	2592
119	ZIMMERVIEW TOMEK 562-ET	TR TP	100	NA	7HO12657	50	56	1472	135	96	2.97	0.9	88	-1.2	-0.4	1.84	91	1.10	0.95	0.86	2591
120	LISMORE KNGBOY TUBB 6198-ET	TC TY	99	I	551HO03305	43	60	1674	118	96	2.81	0.4	88	-3.5	0.0	1.87	89	1.88	-0.35	1.41	2589
121	SEAGULL-BAY SR STARDUST-ET	TR TC	99	I	29HO18215	29	54	305	128	91	2.88	2.9	84	-0.3	1.9	0.57	87	1.22	1.01	-0.15	2589
122	ABS MANSFIELD-ET	TR TC	99	I	29HO18006	67	38	1863	138	98	2.94	3.0	89	0.3	-0.2	1.10	91	0.79	-0.68	0.47	2587
123	LARCREST COLLUDE-ET	TR TC	99	I	29HO17784	34	37	238	120	99	2.71	3.9	96	0.8	1.6	0.97	96	1.38	-0.07	-0.61	2587
124	ABS BENSON-ET	TC	100	NA	29HO17913	42	66	1226	161	96	2.79	3.8	89	0.4	0.0	0.03	91	0.98	-0.36	-0.82	2585
125	COYNE-FARMS SYMPATI PAT-RED	TP TC	99	I	7HO12436	39	46	864	124	99	2.89	3.4	96	1.0	0.8	0.93	97	1.36	0.86	-0.15	2585
126	RONELEE MIDNIGHT DETOUR-ET	TC TY	100	NA	513HO03091	34	47	683	127	99	2.87	2.7	93	0.4	0.6	1.00	98	1.63	0.93	-0.72	2583
127	DANHOF JOSUPER DILLION	TR TP	99	I	179HO00114	46	53	1662	131	98	3.02	4.1	89	1.1	1.1	0.43	87	0.71	-0.33	-0.06	2582
128	T-SPRUCE SUPRSHT WIGGINS-ET	TR TP	99	NA	7HO12724	67	29	1706	122	97	2.95	2.6	88	-1.2	-0.6	1.69	94	1.23	0.05	0.99	2582
129	PROGENESIS ORION-ET	TR TP	99	I	777HO10457	34	54	1539	108	99	2.82	2.2	91	-3.1	0.2	2.09	98	1.70	0.36	0.36	2581
130	EDG MOGUL ROWDY 8065-ET	TR TC	100	NA	151HO00756	57	84	2353	195	98	2.93	2.7	91	-0.3	-3.3	0.36	91	0.02	0.90	-0.99	2577
131	S-S-I PROFIT MAKER-ET	TR TP	99	I	7HO13514	47	34	1058	121	95	2.71	4.9	87	0.2	0.6	0.70	89	0.82	0.32	-0.34	2577
132	MR SALVATORE RC-ET	RC TP	100	NA	534HO00061	33	42	1586	79	98	2.68	4.9	90	1.3	-0.3	1.62	97	1.04	1.65	1.05	2576
133	COOKIECUTTER PBAL HECTOR-ET	TR TP	100	NA	14HO07784	61	56	1883	170	92	2.89	1.9	86	-1.4	-0.9	0.83	87	0.82	-0.45	-0.89	2575
134	DE-SU 13149 FIGURATE-ET	TR TC	99	I	29HO18314	36	100	587	214	91	3.09	1.6	84	-0.8	-0.5	0.11	88	-0.06	-0.24	-1.12	2574
135	GLEN-D-HAVEN ALTAHOTROD	TR TP	100	NA	11HO11493	58	56	1862	137	99	3.03	0.3	97	-1.1	0.5	1.73	97	0.50	0.37	1.29	2573
136	OCD JABIR HEISENBERG-ET	TR TP	99	I	7HO12569	22	45	20	74	99	2.95	2.6	96	-0.3	2.3	1.92	99	1.11	1.35	2.56	2573
137	PRIDE SPARK TRUMP 284-ET	TR TP	99	I	7HO12872	41	45	1485	120	97	2.69	5.0	89	3.1	0.3	0.09	92	0.73	0.02	-0.56	2573
138	IHG PONDER ETHICS-ET	TR TP	100	NA	566HO01244	31	42	1099	90	91	2.56	6.4	82	4.0	2.9	-0.70	86	-0.31	0.19	0.59	2570
139	MR COIN DRACO 15006-ET	TR CD	100	NA	151HO00698	51	38	1528	135	99	2.90	5.0	96	2.4	0.3	0.42	99	1.67	-1.76	-1.18	2570
140	DE-SU SANDERSON 12923-ET	TR TP	100	NA	7HO12830	61	42	2147	132	96	2.78	3.8	90	0.9	-0.5	0.52	93	0.57	-0.39	0.12	2568

## Top 200 TPI Bulls August 2020

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HOLSTEIN ASSOCIATION USA, INC 2020

Rank	Name		% RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION					TPI	
					Pro	Fat	MILK	fe	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
141	MELARRY ALTAFLACCO-ET	TR TP	99	I	11HO11750	37	81	751	179	98	2.62	3.7	89	1.8	-1.0	-0.43	89	0.00	-0.69	-0.59	2568
142	S-S-I SNOWMAN MAYFLOWER-ET	TR TP	100	NA	7HO11621	67	36	2246	132	99	2.89	3.7	99	1.8	0.7	0.20	98	-0.07	0.55	0.19	2568
143	WELCOME-TEL BRENNAN 3158-ET	TR TP	99	I	7HO12999	30	54	772	115	96	2.96	3.0	87	0.1	-0.1	1.58	93	1.55	0.82	0.33	2566
144	WELCOME PROFIT MERIADOC	TR TP	99	I	7HO12962	28	53	304	136	93	2.83	3.6	86	1.4	0.5	0.22	91	1.62	0.17	-1.08	2564
145	EDG BOB CYPRUS 15120-ET	TC TY	99	I	151HO00742	32	56	289	119	97	2.82	1.1	89	-1.0	2.4	1.25	95	0.95	-0.71	1.32	2563
146	CO-OP RB BYNT ALABI	TR TP	100	NA	1HO12434	29	21	796	67	95	2.72	7.0	88	5.8	3.4	0.64	88	0.73	0.62	0.18	2560
147	MR DDS RUBI-HAZE 54682-ET	TC TY	100	NA	151HO03206	24	52	241	109	93	2.75	4.4	83	2.3	0.5	1.27	91	0.57	0.84	0.50	2558
148	S-S-I MIDGARD MIGUEL-ET	TR TP	100	NA	7HO13568	54	72	1386	199	95	3.01	3.4	87	-0.6	-1.0	0.02	89	-0.42	0.10	-1.70	2558
149	CLEAR-ECHO MANOLO 614-ET	TR TP	99	I	250HO12856	39	46	1737	114	93	2.75	3.1	86	0.3	0.1	1.02	91	1.22	-0.01	-0.62	2554
150	HIGHERRANSOM AZOR-ET	TR TP	100	NA	7HO12605	39	39	1284	116	99	3.00	3.4	92	-1.2	2.1	0.53	97	1.87	-0.73	-0.91	2554
151	MR KB NIGHTIME 166-ET	TR TP	99	I	151HO03236	39	37	852	101	94	2.79	1.3	84	-0.7	0.6	1.65	87	1.45	0.87	0.74	2554
152	CO-OP RENEGADE-ET	TR TP	99	I	1HO11863	25	64	662	122	99	3.04	-0.3	97	-1.6	0.9	1.88	97	1.17	2.02	0.38	2552
153	STANTONS ALLIGATOR-ET	TR TP	99	I	200HO10593	29	47	973	89	95	2.85	-0.1	86	-3.8	-0.2	2.78	87	2.32	1.24	1.13	2551
154	LADYS-MANOR SP OAK GROWL-ET	TR TC	99	I	29HO18250	45	38	1545	120	99	3.25	3.5	89	0.9	1.5	0.26	95	1.42	0.94	-0.89	2550
155	PEAK ALTARECOIL-ET	TR TP	99	I	11HO11736	48	14	1191	106	98	2.98	3.9	89	-0.4	1.9	0.76	93	1.40	1.37	-1.56	2550
156	ST GEN RUBI-FIRE 61432-ET	TC TY	100	NA	551HO03253	25	63	308	137	92	2.84	3.0	83	1.9	-0.7	1.04	87	1.23	0.47	-0.38	2548
157	BOLDI V ARMOUR-ET	TR TP	99	I	777HO10259	27	53	523	100	98	2.60	3.2	93	0.6	1.7	0.83	95	0.21	0.44	1.34	2547
158	SEAGULL-BAY-MJ APPLEJAX-ET	TC TY	99	I	29HO18158	32	30	465	91	93	2.75	4.1	90	1.1	3.3	0.43	93	0.66	0.09	0.20	2547
159	TOG RADIANT 1148-ET	TR TP	100	NA	7HO12881	21	40	627	68	94	2.67	3.4	87	-1.5	2.0	0.94	89	1.65	0.60	1.35	2547
160	S-S-I MONTROSS PREMIUM-ET	TR TP	100	NA	7HO13262	40	73	1095	149	99	2.91	0.4	95	-5.3	-1.0	1.68	97	1.31	0.65	0.81	2546
161	MR REF DYNAMITE 54400-ET	TC TY	99	I	203HO03281	57	37	1390	138	97	2.86	5.1	87	2.8	-0.1	0.23	88	0.23	0.11	-0.40	2545
162	ST GEN DELTA-ETA 67481-ET	TC TY	99	I	551HO03268	12	44	-236	102	94	2.83	4.5	84	1.3	0.7	1.05	87	2.21	1.11	-0.92	2544
163	S-S-I AICON ASHTON-ET	TR TP	99	I	7HO13473	55	60	1468	157	99	2.93	1.6	90	-1.3	-2.0	1.05	96	0.21	1.03	0.36	2543
164	S-S-I MONTROSS JEDI-ET	TR TP	99	I	7HO13250	69	16	2160	101	99	2.81	5.5	98	-0.8	0.9	0.71	99	0.88	-1.42	0.72	2543
165	EILDON-TWEED SSR BELAIR-ET	TR TP	99	I	14HO07418	35	64	571	138	99	3.15	2.1	96	0.2	-1.1	1.44	96	1.27	1.33	0.72	2542
166	LARCREST COMMEND-ET	TC TY	99	I	29HO17785	21	59	-900	144	97	2.81	2.9	90	2.1	1.5	0.19	93	0.52	0.49	-0.22	2542
167	MAPEL WOOD BREWMMASTER-ET	TR TP	100	NA	250HO01009	24	92	666	166	99	2.83	0.4	98	-1.3	-0.3	0.83	98	-0.06	0.55	-0.04	2542
168	S-S-I SUPERSIRE TETRIS-ET	TR TP	99	I	7HO11985	48	71	1808	165	99	2.87	2.9	97	0.1	-0.4	0.13	96	0.02	-0.74	-0.61	2540
169	WESTENRADE ALTASPRING-ET	TR TP	99	I	11HO11437	34	56	650	130	99	3.07	1.4	98	-2.2	-0.6	1.38	99	2.23	0.83	0.17	2540
170	S-S-I EPIC MIDNIGHT-ET	TR TP	100	NA	7HO11946	39	39	893	118	99	2.80	4.5	99	2.7	1.7	-0.11	98	0.77	-0.06	-0.48	2539
171	SANDY-VALLEY CENTER	TR TP	100	NA	200HO10522	30	78	681	148	93	2.85	2.5	84	1.8	-0.8	0.64	91	0.47	-0.27	0.60	2536
172	MR DREARY XY-ET	TC TY	100	NA	513HO00016	32	76	333	162	99	3.00	3.7	90	3.0	1.7	-0.46	87	-0.46	-0.89	0.12	2535
173	S-S-I HEINZ VIKING-ET	TR TP	99	I	7HO13563	36	45	1038	103	94	2.82	3.9	87	-0.3	1.7	0.40	89	0.14	0.89	0.72	2533
174	DE-SU 11228 TOPSY-ET	TR TC	99	I	29HO16667	52	61	1150	156	99	2.84	1.2	98	-0.9	-1.8	0.91	97	0.59	0.10	0.55	2532
175	VIEW-HOME DADDY MEXICO-ET	TY TV	100	NA	147HO02464	48	51	1948	139	96	2.99	2.7	91	0.8	-1.4	1.33	92	0.94	0.14	-1.01	2531

## Top 200 TPI Bulls August 2020

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Rank	Name		% RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION					TPI	
					Pro	Fat	MILK	fe	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
176	MR MOGUL DRAMA 1435-ET	TC TY	100	NA	151HO00695	51	48	1848	148	99	2.97	3.6	95	-0.3	-1.9	0.77	95	1.43	0.63	-1.50	2530
177	ENDCO THE ANSWER-PO-ET	TR PC	100	NA	534HO00056	54	65	1845	160	98	3.23	1.4	88	-2.3	-0.6	0.97	93	0.85	-0.01	-0.06	2528
178	MR MOGUL DION 15008-ET	TC TY	100	NA	203HO01470	34	47	316	146	99	2.65	3.7	97	1.4	0.5	-0.06	95	0.87	-0.22	-1.71	2528
179	RI-VAL-RE RAGER-RED-ET	TP TC	99	I	7HO12344	31	47	655	101	99	2.87	5.0	97	1.8	0.0	1.45	98	0.51	1.17	1.02	2528
180	DG CHARLEY	TR TC	99	I	29HO17500	45	32	1455	111	98	2.77	4.3	91	-0.6	0.9	0.58	96	0.65	0.21	-0.68	2527
181	EDG RUBI-ASP	RC TC	99	I	151HO03205	17	55	-203	95	90	2.73	3.5	81	0.6	-0.2	1.24	87	0.90	1.75	1.65	2526
182	S-S-I ULMER URIAH-ET	TR TP	99	I	7HO13378	15	58	137	107	96	2.86	2.3	88	0.9	0.7	1.12	90	1.66	0.08	0.19	2526
183	RICHMOND-FD EL BOMBERO-ET	TR TP	100	NA	777HO03950	27	49	1126	87	99	2.61	3.6	99	1.6	0.3	1.14	99	0.95	-0.16	1.00	2524
184	SPRUCE-HAVEN STOIC-ET	TP TC	99	I	1HO11048	53	22	1390	108	99	2.78	3.8	99	1.2	-1.1	1.11	98	1.61	0.94	-0.32	2523
185	VIEW-HOME DAY MISSOURI-ET	TC TY	100	NA	147HO02462	49	35	1927	119	99	2.76	3.4	95	0.0	-0.4	0.57	97	0.98	0.45	-1.14	2522
186	ENDCO SUPERHERO-ET	TR TP	99	I	534HO00052	27	36	479	80	99	2.74	4.4	91	1.3	1.5	1.04	97	1.23	-0.23	1.08	2520
187	WESTCOAST LIGHTHOUSE-ET	TR TP	99	I	777HO10757	17	31	384	59	95	2.77	3.6	87	0.3	1.6	1.52	89	2.48	0.45	0.82	2520
188	ABS DANNER-P-ET	PC TC	99	I	29HO18066	55	46	1331	141	97	2.90	1.6	88	-1.4	0.8	0.21	90	0.52	-0.61	0.20	2517
189	MR GENOSOURCE TROY MADALYON	TR TP	99	I	551HO03380	47	39	1392	124	95	2.97	3.8	87	-1.7	1.2	0.22	88	0.62	-0.01	-0.51	2515
190	MR NOM DECKER 54304-ET	TC TY	99	I	151HO03142	50	48	1176	157	99	2.79	4.8	89	2.7	1.2	-0.61	97	-0.09	-1.44	-1.36	2515
191	S-S-I TOPGUN PEDRO-ET	TR TP	100	NA	7HO13597	57	77	2225	195	93	2.96	1.6	85	-1.8	-3.8	0.75	87	0.87	-0.56	-1.63	2515
192	MR DAY DEARING 1445-ET	TC TY	100	NA	203HO01469	44	40	1240	141	99	3.10	3.8	96	3.0	-0.2	0.45	97	0.92	0.31	-2.03	2514
193	MR MEGA-DUKE 54608-ET	TC TY	100	NA	151HO03127	48	55	1432	153	99	3.02	2.8	90	0.6	0.1	0.64	95	0.42	-0.71	-0.92	2514
194	DG ALBERO ELDORADO	TY TV	100	NA	307HO00005	52	61	1517	154	97	3.08	2.6	89	-1.0	-1.1	0.81	92	0.39	0.30	0.20	2512
195	SANDY-VALLEY J PHARO-ET	TR TP	99	I	250HO12975	31	27	715	63	97	2.68	3.6	88	-1.4	0.5	2.26	93	2.09	-0.28	1.65	2510
196	SEAGULL-BAY SLVR KIMBALL-ET	RC TC	100	NA	29HO18073	11	41	-201	78	98	2.85	3.3	91	0.2	1.1	1.18	96	2.39	0.84	0.43	2510
197	SIEMERS KINGBOY R-PRETTY-ET	TR TP	99	I	566HO01239	8	53	-467	84	89	2.71	1.0	82	-0.7	3.0	1.35	86	1.01	-0.11	1.31	2509
198	BOMAZ HAYES-P-ET	PC TC	99	I	29HO18078	32	63	1301	115	97	2.71	3.0	88	1.8	0.5	0.29	91	0.54	-0.90	0.89	2508
199	WELCOME TROY CHASSY-ET	TR TP	99	I	1HO11677	53	33	1723	122	98	2.89	2.9	90	-1.3	0.1	0.87	92	0.54	0.26	-0.67	2507
200	CO-OP ROBUST CABRIOLET-ET	TP TC	99	I	1HO10396	34	73	469	187	99	3.01	3.3	99	3.2	-0.6	-0.77	98	-0.06	0.21	-2.16	2506