

# Top 200 TPI Bulls August 2022

(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 2022

Rank	Name		%	RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION					
						Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI
1	MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98	I	7HO14454	102	156	3565	428	99	2.89	3.4	90	-0.6	-1.6	0.78	94	0.70	-0.24	-0.25	3190
2	DE-SU FRAZZ TAHITI 14104-ET	TR TP	99	I	7HO14229	73	113	2231	333	99	3.04	5.3	90	0.7	1.1	1.09	97	0.98	-0.72	-1.51	3036
3	DENOVO 2705 VENTURE-ET	TR TC	99	I	29HO18870	47	128	1081	313	98	2.63	5.5	88	2.4	0.0	-0.06	90	0.99	0.16	-1.48	2984
4	S-S-I PR RENEGADE-ET	TR TP	99	I	250HO14134	58	91	989	232	98	2.87	3.8	89	0.7	1.3	1.82	98	1.67	1.53	0.95	2984
5	BLUMENFELD MYLES ARKHAM-ET	TR TP	99	I	1HO13802	73	100	1993	275	98	2.83	4.0	88	0.5	-0.1	0.81	90	1.50	0.37	0.01	2980
6	OCD HELIX ALPHABET-ET	TR TP	100	NA	7HO14320	71	102	2716	298	97	2.91	4.4	88	-1.7	-0.6	1.34	92	1.72	-0.26	-0.63	2946
7	MR RI-VAL-RE FREE BILLY-ET	TR TC	99	I	29HO18906	75	150	1413	402	98	3.08	3.8	88	2.3	-1.8	-0.75	95	-0.62	-0.41	-1.98	2942
8	STUNNING-M ALTADARVISH	TR TP	100	NA	11HO12203	81	132	2636	334	98	2.81	1.7	89	-2.5	-3.8	1.22	85	1.38	-0.49	-0.09	2937
9	ST GEN R-HAZE RAPID-ET	TC TY	100	NA	551HO03591	62	89	1705	248	98	3.01	2.9	89	0.7	-0.8	2.21	98	2.08	1.30	0.96	2934
10	PINE-TREE ACURA-ET	TR TC	99	I	29HO18960	62	101	1721	288	97	3.03	5.0	87	3.5	0.4	0.70	93	0.59	0.44	-0.84	2928
11	BGP YOLO-ET	TR TP	100	NA	734HO00091	41	106	964	243	98	2.85	2.2	89	1.1	0.4	1.64	97	2.52	0.76	-0.19	2927
12	PINE-TREE-I PURSUIT-ET	TR TP	99	I	777HO11186	55	72	1411	231	98	2.84	6.5	88	0.9	1.1	1.55	97	1.18	1.36	0.39	2917
13	HURTGENLEA RICHARD CHARL-ET	TR TC	99	I	551HO03529	46	98	1527	250	99	2.83	4.0	89	0.9	0.8	1.58	98	1.36	0.40	-1.28	2901
14	SILVERRIDGE V TIMBERLAKE-ET	TR TP	99	I	777HO11288	71	68	2418	252	97	2.77	4.7	88	0.3	-0.4	0.97	95	2.41	-0.41	-0.49	2888
15	DENOVO 14744 GINETTA-ET	TR TC	99	I	29HO18957	60	97	1241	261	96	2.87	4.2	86	0.7	1.1	0.91	91	0.36	-0.30	0.16	2887
16	A-S-CANNON FRZZLD BIG AL-ET	TR TP	99	I	7HO14451	40	112	425	266	98	2.60	5.7	89	1.5	0.9	0.47	95	0.59	-0.35	-0.63	2881
17	S-S-I DEANO JAMARCO-ET	TR TP	99	I	7HO14545	68	123	1792	297	95	2.89	2.7	85	-0.5	-3.0	1.77	89	1.18	0.27	-0.08	2878
18	CHERRY-LILY ZIP LUSTER-P-ET	TR PC	99	I	7HO14160	45	78	1509	213	99	2.77	2.2	92	-1.0	0.1	2.80	98	2.36	1.65	-0.18	2867
19	TTM ACHIEVER EMERGE-ET	TR TC	99	NA	29HO18852	39	133	1194	281	96	2.91	2.3	87	1.7	-0.6	0.65	92	0.57	0.79	-0.75	2867
20	PEAK ALTAZAREK-ET	TR TP	99	I	11HO12219	59	89	1647	246	98	2.79	5.4	88	1.5	-0.3	0.69	94	0.88	0.54	-0.70	2863
21	MCNALLAN MATTERS ELWOOD-ET	TR TP	99	I	1HO13878	52	111	1077	276	96	2.89	3.0	87	0.2	0.3	0.59	88	0.51	0.88	-0.13	2861
22	BLUMENFELD GDANC RORY-ET	TR TP	100	NA	1HO12964	69	117	1801	326	99	2.91	3.1	90	1.9	-2.7	0.47	91	0.68	-0.59	-0.84	2859
23	OCD LEGENDARY COFFEE-ET	TR TP	99	I	250HO14310	40	89	581	198	99	2.67	5.1	90	3.3	-0.1	1.72	97	1.32	1.25	0.85	2859
24	LARS-ACRES CC FINISHLINE-ET	TR TP	99	I	7HO14705	50	94	1269	243	92	2.81	4.8	81	0.3	0.1	1.19	88	1.62	0.25	-0.82	2856
25	MELARRY RESOLVE TRY ME-ET	TR TP	99	I	14HO14636	56	51	1173	179	95	2.73	7.9	85	4.0	3.3	0.75	92	0.74	-0.60	0.32	2855
26	PENN-ENGLAND BARCLAY-ET	TR TP	99	I	7HO14804	53	96	1322	262	95	2.99	2.8	85	-0.2	0.3	1.39	90	1.30	0.34	-1.13	2854
27	PINE-TREE PLAZA-ET	TR TC	99	I	29HO18855	40	94	1003	224	97	3.20	4.7	88	3.8	1.7	0.72	89	1.26	1.07	-0.65	2850
28	DENOVO 8084 ENTITY-ET	TR TC	99	I	29HO18858	50	105	1181	263	97	2.97	4.2	87	3.2	-0.4	0.66	92	0.89	0.76	-0.23	2848
29	COOKIECUTTER R HIDEYHO-ET	TR TP	99	I	7HO14692	53	88	1068	222	92	2.96	3.8	83	0.8	0.0	1.54	88	1.63	0.29	0.91	2844
30	PEAK ALTAKLAEBO-ET	TR TP	99	I	11HO12323	55	71	935	220	96	2.73	4.7	86	1.4	1.8	0.92	90	1.18	-0.99	-0.40	2844
31	C-HAVEN HARLOW-ET	TR TP	99	NA	14HO14587	37	104	1268	248	97	2.78	4.5	88	4.2	-1.3	0.81	91	1.41	0.90	-1.47	2843
32	SILVERRIDGE V EINSTEIN-ET	TR TP	99	I	200HO11586	56	78	1182	201	95	2.67	5.2	84	0.8	0.5	1.01	91	1.80	-0.71	0.50	2839
33	RMD-DOTTERER SSI MAXIMUS-ET	TR TP	99	I	7HO14859	45	84	1057	246	92	2.96	4.4	82	1.6	0.3	0.90	85	1.98	0.53	-2.10	2838
34	DENOVO 14604 COMBO-ET	TR TC	99	I	29HO18895	71	94	1823	263	91	2.82	4.8	82	0.2	-1.0	0.88	88	0.40	-0.34	0.58	2834
35	PEAK ALTAINDIGO-ET	TR TP	98	I	11HO12328	65	95	1683	267	96	2.95	3.2	87	1.2	-1.5	1.02	87	1.29	-0.09	0.54	2833

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						Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI
36	BOMAZ MONTREAL-ET	TR TC	99	I	29HO18984	52	130	480	293	98	3.06	2.4	88	1.2	-0.8	0.21	90	0.12	0.33	-0.76	2829
37	BPS PANTHER FOXCATCHER-ET	TR TP	99	I	7HO14578	51	73	1243	204	97	2.68	5.7	88	1.2	2.8	0.38	90	0.49	-0.40	-0.18	2828
38	DE-SU 13961 SANJAY-ET	TR TC	99	I	29HO18753	48	96	1400	230	99	3.01	4.1	93	0.2	0.9	0.80	96	1.12	0.84	-0.86	2828
39	ENGLAND-AMMON BANJO-P-ET	TR PC	99	I	7HO14694	54	68	1073	192	90	2.90	1.4	80	-1.2	1.6	1.46	85	1.93	1.49	0.96	2824
40	PEAK ALTAABBA-ET	TR TP	99	I	11HO12264	51	80	1769	214	96	2.73	3.2	88	1.2	0.8	1.16	93	1.02	0.59	0.79	2824
41	SANDY-VALLEY CREAMER-ET	TR TC	99	NA	29HO19017	30	109	489	233	95	2.67	2.8	86	1.3	-1.3	1.17	89	2.15	1.05	-0.67	2823
42	MR FARNEAR HELIX TWITCH-ET	TC TY	100	NA	551HO03714	40	101	1085	236	98	2.80	4.4	88	-1.7	0.3	1.27	95	1.71	-0.38	-0.32	2822
43	PINE-TREE DEFENSE-ET	TR TC	99	I	29HO18813	42	107	591	239	96	2.90	3.5	87	2.6	-1.5	1.39	87	1.29	1.14	-0.19	2821
44	DELICIOUS H-NOON TAMPA-ET	TR TC	99	I	551HO03797	62	47	1639	219	95	2.88	7.0	83	2.9	2.5	0.80	85	0.90	0.24	-1.66	2819
45	MR WINGS NORTON-ET	TR TC	99	I	551HO03713	71	74	1781	285	98	2.90	4.4	89	0.6	-0.5	0.44	95	0.73	0.47	-1.41	2819
46	FARNEAR DELTA-LAMBDA-ET	TR TP	100	NA	551HO03379	46	47	1274	165	99	2.76	5.5	97	0.5	0.2	2.89	99	2.95	0.89	0.11	2818
47	WELCOME GODDARD 3571-ET	TR TP	99	I	7HO14438	63	94	1713	273	98	2.74	5.6	89	1.0	0.6	-0.37	93	-0.30	-0.30	-0.86	2816
48	DENOVO 14756 AUBURN-ET	TR TC	99	I	29HO18956	46	105	906	256	92	2.78	3.3	82	1.9	0.7	0.29	87	0.69	-0.52	-0.15	2814
49	TAG-LANE ELEMENT	TR TC	99	I	29HO18795	32	110	345	230	98	2.87	4.9	89	2.9	1.5	0.34	91	0.32	0.29	-0.24	2814
50	WOODCREST KING DOC	TR TP	99	I	250HO12961	55	69	1609	180	99	3.09	3.8	98	-1.3	-1.1	3.31	99	2.21	2.03	1.02	2814
51	COOKIECUTTER HIGHLITE-ET	TR TP	99	I	14HO14690	42	87	1152	217	92	2.69	3.6	82	0.3	0.4	1.64	86	1.60	0.00	0.16	2811
52	AARDEMA MAPQUEST-ET	TR TP	98	I	1HO13818	44	91	1492	242	99	2.66	5.4	89	2.2	1.1	0.07	90	0.70	-0.33	-0.47	2809
53	PINE-TREE CW LEGACY-ET	TR TP	99	I	7HO14250	32	69	360	173	99	2.55	8.1	90	3.7	2.3	0.35	98	1.60	-0.79	-1.02	2808
54	WILRA BURNETT-ET	TR TC	99	I	29HO18731	36	126	224	248	96	2.92	1.7	88	1.6	-1.8	1.59	90	1.10	0.88	0.17	2808
55	SIEMERS DARWIN-ET	TR TP	99	I	200HO11120	44	82	1120	165	96	2.80	2.3	90	-0.1	0.4	1.82	92	2.07	1.00	1.73	2807
56	PEAK ALTAGOPRO-ET	TR TP	100	NA	11HO12124	77	84	2808	260	98	2.83	3.4	90	-1.9	-1.2	1.39	95	0.79	-1.06	1.30	2805
57	MR SPRING NIGHTCAP 74636-ET	TC TY	99	I	551HO03369	56	80	1395	253	99	2.85	3.7	91	0.1	0.2	0.88	97	1.73	-1.00	-0.70	2802
58	PINE-TREE TORTUGA-ET	TR TC	99	I	29HO18711	45	90	636	232	96	2.88	4.2	89	2.8	1.3	0.66	92	0.66	0.40	-1.48	2802
59	DENOVO 14854 SLINGER-ET	TR TC	99	I	29HO18979	63	73	1844	229	96	2.79	6.7	86	2.6	2.2	-0.30	91	0.13	-1.32	-0.71	2801
60	DE-SU 14077 TORONTO-ET	TR TC	99	I	29HO18705	56	106	1296	251	93	2.77	3.6	87	1.9	-1.5	0.97	89	0.00	0.57	0.43	2798
61	SANDY-VALLEY EISAKU-ET	TR TP	99	I	7HO14364	46	82	1265	223	98	3.09	4.5	88	1.0	1.2	1.74	96	0.52	0.64	0.17	2797
62	ABS ACHIEVER-ET	TC TY	99	NA	29HO18296	26	120	150	257	99	2.69	4.1	97	4.1	-1.2	0.22	99	0.95	0.51	-1.63	2796
63	MR MONSTER-ET	TR TP	99	I	734HO00082	83	67	2762	247	97	2.66	3.3	90	-0.4	-1.0	1.00	89	0.89	-0.79	1.15	2796
64	SIEMERS FRAZZ BUZZARD-ET	TR TP	99	I	1HO13813	48	85	1192	210	99	2.84	4.7	89	1.0	-0.1	0.94	90	1.75	-0.43	0.16	2794
65	ABS MEDLEY-ET	TC TY	99	I	29HO18343	55	84	1283	208	99	2.81	5.3	96	2.6	-0.2	0.47	98	0.42	0.76	0.53	2791
66	SANDY-VALLEY CHALLENGER-ET	TR TP	99	I	777HO11028	32	78	586	177	98	2.71	4.0	89	0.5	0.5	1.62	97	2.74	-0.10	-0.61	2791
67	PEAK ALTAINGOLD-ET	TR TP	99	I	11HO12158	61	63	1499	226	95	2.94	1.1	88	-4.5	0.8	1.73	89	1.57	1.46	-0.86	2787
68	SANDY-VALLEY I BATMAN-ET	TR TP	99	I	777HO11265	50	91	114	232	96	2.89	3.6	86	0.3	-0.2	1.41	94	1.00	0.29	0.94	2786
69	WELCOME SILVER GRIFF-ET	TR TP	100	NA	14HO07796	55	107	803	260	99	3.11	2.5	97	-0.8	0.4	0.83	96	0.54	0.08	-0.41	2786
70	BOMAZ SAIGE-ET	TR CD	98	I	29HO18923	42	74	1061	231	96	2.81	4.8	87	1.8	0.8	0.88	88	1.26	-0.08	-1.08	2785

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71	DENOVO 14420 PROFOUND-ET	TR TC	99	I	29HO18839	56	59	1643	182	91	2.55	5.4	84	-0.1	-0.4	1.39	91	1.63	0.27	0.38	2785
72	DENOVO 7895 MENTOR-ET	TR TC	99	I	29HO18775	63	55	1885	203	92	2.68	4.9	84	0.8	0.8	1.03	89	1.47	-0.04	0.00	2783
73	PEAK ALTAPINETTA-ET	TR TP	99	I	11HO12263	62	139	1450	303	99	3.01	1.5	89	-1.0	-2.2	0.29	95	0.06	-0.73	0.65	2783
74	WESTCOAST YAMASKA-ET	TR TP	99	NA	200HO10915	58	78	475	214	99	2.90	2.2	95	-1.2	-0.2	1.69	97	0.91	1.16	0.67	2783
75	PEAK ALTAALTUVE-ET	RC TP	99	I	11HO12155	65	78	1826	229	96	2.75	3.2	89	-0.9	-1.8	1.81	94	0.83	0.90	0.41	2781
76	PEAK LANGLEY-ET	TR TP	100	NA	97HO42071	61	113	1573	297	98	3.10	-0.2	89	-3.7	-2.4	1.42	95	1.22	0.24	0.16	2778
77	PROGENESIS MAESTRO-ET	TR TP	99	I	200HO11330	50	71	1239	202	95	2.74	4.5	85	1.9	-0.5	1.09	93	1.70	0.09	1.03	2776
78	KINGS-RANSOM BIG DOLLARS-ET	TR TP	99	I	7HO14436	62	70	2649	232	97	2.58	6.5	88	2.9	-1.1	0.11	93	0.90	-1.03	-0.81	2774
79	AURORA MITCHELL-ET	TY TV	100	NA	515HO00318	41	67	826	159	95	2.67	3.0	86	0.8	1.0	2.47	92	1.68	0.62	1.00	2770
80	DENOVO 14444 FORTUNE-ET	TR TC	99	NA	29HO18834	39	74	1326	224	93	2.59	5.4	84	4.5	0.0	0.33	89	1.34	0.31	-2.09	2769
81	WESTCOAST ALCOVE	TR TP	99	I	777HO11000	62	111	1614	258	99	3.04	0.5	92	-2.3	-1.6	1.24	97	1.10	0.20	0.83	2768
82	SANDY-VALLEY EMINENT-ET	TR TP	99	I	7HO14329	34	77	533	205	97	2.86	5.1	88	3.0	2.5	0.43	88	0.70	0.31	-0.96	2767
83	DE-SU MILLINGTON 12074-ET	TR TP	99	I	7HO12421	43	94	1079	247	99	2.71	2.6	98	-1.9	-0.3	1.06	99	1.11	0.34	-0.54	2763
84	PEAK MATCHUP-ET	TR TP	99	I	97HO42013	60	77	2030	225	96	2.85	5.4	88	2.5	0.5	-0.06	90	0.32	-0.63	-0.23	2763
85	AOT SILVER HELIX-ET	TR TP	100	NA	14HO07770	61	113	1739	295	99	3.04	1.7	98	-6.3	-1.4	1.04	99	0.81	-0.30	0.16	2761
86	FB 6860 SPECTRE PERK-ET	TR TC	99	I	29HO18843	49	119	996	279	99	2.98	1.7	89	-0.5	-2.9	1.40	95	0.68	1.24	-0.51	2760
87	OCD HELIX MILFORD-ET	TR TP	100	NA	14HO14315	55	101	1131	282	98	2.87	2.8	89	-1.5	-1.7	0.93	92	0.49	0.55	-0.20	2758
88	MR RUBICON CASHIN-ET	TC TY	100	NA	551HO03449	49	85	1604	261	99	2.83	3.9	91	0.7	-0.7	0.75	90	1.51	-0.24	-1.38	2757
89	ABS ZEBEDEE-ET	TR TC	98	I	29HO18724	50	104	898	262	98	2.83	2.7	89	0.4	-0.6	0.63	95	0.61	-0.46	0.06	2756
90	MAPLEHURST ALBATROSS-ET	TR TC	99	I	29HO18876	33	96	721	226	96	2.89	5.3	88	4.1	0.7	0.60	90	0.32	0.51	-1.03	2756
91	DENOVO 14400 ADVANCE-ET	TR TC	99	I	29HO18783	39	95	733	270	97	2.61	6.0	87	5.3	-1.0	-0.46	87	-0.06	0.03	-2.60	2755
92	PINE-TREE ADVISOR-ET	TR TC	99	NA	29HO18812	38	105	451	234	98	2.85	4.2	89	3.8	-0.5	0.19	90	0.46	0.30	-0.74	2754
93	PINE-TREE BURLEY-ET	TC TY	99	I	29HO18225	36	84	868	198	99	2.95	5.3	99	3.3	1.8	0.59	97	0.29	0.74	-0.87	2753
94	S-S-I BG FRZZLD RIVETING-ET	TR TP	99	I	14HO14220	32	47	603	146	99	2.63	7.2	90	4.0	2.3	0.71	99	1.43	0.29	-0.66	2753
95	PROGENESIS POSITIVE	TR TP	100	NA	200HO10955	48	114	993	262	99	3.03	2.0	89	-1.4	-2.7	1.22	98	1.94	-0.20	-0.97	2751
96	DENOVO 14699 AURORA-ET	TR TC	99	I	29HO18931	53	104	1516	291	92	2.98	3.4	83	1.7	-0.9	0.04	87	0.10	0.02	-2.11	2750
97	PROGENESIS POPSTAR-ET	TR TP	99	I	200HO11196	48	80	1394	211	95	2.95	3.5	87	-0.1	0.5	0.96	93	1.42	0.28	0.56	2747
98	S-S-I MILLINGTON TOTEM-ET	TR TP	99	I	250HO13531	32	74	646	181	94	2.66	3.1	87	0.1	0.4	1.88	86	1.92	0.64	-0.04	2747
99	PINE-TREE HEROIC-ET	TR TC	99	NA	29HO19000	22	109	59	224	98	2.83	3.9	88	1.7	-0.9	1.15	90	1.35	0.26	-1.08	2746
100	PROGENESIS BLUFF	TR TY	99	I	200HO10969	49	46	2302	144	97	2.74	4.4	88	2.2	0.7	1.60	91	2.15	0.50	0.31	2746
101	OCD HELIX MARKSMAN-ET	TR TP	100	NA	7HO14316	55	87	1736	256	95	2.96	3.0	86	-1.8	-0.3	1.03	89	0.67	0.17	0.11	2745
102	DENOVO 14242 KOKOMO-ET	TR TC	99	I	29HO18747	39	51	1280	144	98	2.69	5.0	89	0.6	1.7	1.69	95	1.49	1.02	0.68	2740
103	MR SUPERHERO NOLAN-ET	TR TC	99	I	551HO03665	51	45	1561	186	98	2.84	6.7	89	2.2	2.0	0.65	94	1.00	0.01	-1.33	2740
104	SANDY-VALLEY COPYCAT-TW-ET	TR TP	99	I	7HO12974	46	83	1188	190	99	2.69	3.0	95	-2.1	-0.2	1.38	99	1.48	0.17	1.48	2738
105	WINSTAR MERIDIAN	TR TP	99	I	7HO14732	30	76	571	201	97	2.86	4.1	88	3.0	0.1	0.70	92	1.85	1.09	-2.23	2738

## Top 200 TPI Bulls August 2022

(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 2022

Rank	Name		%	RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION					
						Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI
106	BOMAZ ALTATOPSHOT-ET	TR TP	99	I	11HO11779	62	85	1522	216	99	2.76	5.4	98	1.6	-0.1	-0.19	98	-0.13	-0.71	0.33	2737
107	ABS JERONIMO-P-ET	TR PC	99	I	29HO18698	28	80	-227	189	95	2.54	4.1	87	0.6	1.7	1.00	90	1.12	-0.34	-0.09	2735
108	DE-SU 13798 OXFORD-ET	TR TC	99	I	29HO18554	68	76	1678	234	98	2.90	2.1	91	0.5	-0.8	0.71	94	0.93	0.15	0.34	2735
109	PINE-TREE SAMIRAH-ET	TR TC	99	I	29HO18478	66	96	1302	278	99	2.82	2.3	96	1.3	-2.2	0.49	96	0.24	-0.29	0.27	2735
110	LADYS-MANOR BND SEAGLASS-ET	TR TP	100	NA	100HO11968	48	69	1246	191	97	2.83	3.1	88	0.6	-0.5	1.24	92	1.89	0.57	-0.04	2733
111	PEAK LIGERO-ET	TY TV	96	NA	97HO41744	45	84	1358	230	98	2.80	3.9	93	2.2	0.0	0.38	95	0.36	0.54	-0.62	2733
112	SIEMERS DOC HANCOCK	TR TP	99	I	250HO14579	39	53	1141	154	98	2.84	2.8	88	-3.8	-1.4	3.54	95	3.36	2.08	-0.16	2733
113	PEAK ALTAEXHIBIT	TR TP	99	I	11HO12377	46	59	1400	177	92	2.62	6.1	82	2.5	0.6	0.42	86	1.47	-0.37	0.13	2729
114	ABS ETSY-ET	TR TC	99	I	29HO18669	31	88	268	180	94	2.69	3.4	88	1.7	0.3	0.86	89	0.86	0.50	0.43	2726
115	DE-SU FRAZZLD ROME 14192-ET	TR TP	99	I	14HO14226	47	100	1192	251	99	2.51	5.7	90	1.2	-1.3	-0.02	97	-0.08	-0.74	-0.61	2726
116	MATCREST DEWEY-ET	TR TC	99	I	29HO18755	40	78	943	212	98	3.09	5.4	89	3.4	0.1	0.94	91	0.75	1.06	-0.91	2726
117	PROGENESIS DEFINITE-ET	TR TP	99	NA	200HO10797	52	58	930	203	99	2.56	3.4	92	0.3	1.3	0.75	95	0.44	0.82	0.24	2724
118	SIEMERS CHARLEY MERRYGUY-ET	TR TC	99	I	551HO03530	68	77	2607	270	99	2.89	3.1	91	-0.9	-1.7	0.47	97	0.66	0.04	-1.95	2723
119	FOUR-CAL RODEO-ET	TR TP	99	I	1HO13443	46	69	1964	187	97	2.67	2.8	89	-2.1	0.5	1.23	90	1.75	-0.40	-0.59	2721
120	MR SUPERHERO DEDICATE-ET	TR TC	99	I	551HO03590	47	60	1026	198	97	2.83	5.7	88	2.0	1.6	0.73	95	0.98	-0.59	-0.98	2721
121	BOMAZ ALTASOHOT-ET	TR TP	99	I	11HO12345	55	121	1207	279	95	2.87	3.2	87	2.8	-1.7	-0.74	87	-0.47	-1.09	-0.45	2717
122	FARNEAR-TBR-BH FARLO-ET	TC TY	100	NA	551HO03476	44	90	1109	256	99	3.03	5.4	94	3.0	-0.4	0.34	95	0.56	-0.20	-2.40	2717
123	PEAK LUKAKU-ET	TR TP	99	I	97HO42106	36	72	1065	189	96	2.83	4.8	87	3.9	-0.5	1.17	91	1.11	1.26	-0.43	2717
124	EDG RUBICON-ET	TR TC	100	NA	151HO00681	38	90	704	226	99	2.91	3.7	99	1.9	-2.1	1.13	99	0.91	1.83	0.34	2713
125	GENOSOURCE WORTH THERISK-ET		99	I	551HO03983	38	87	1111	265	96	2.95	4.7	81	3.5	0.1	0.22	88	1.04	-1.05	-3.24	2712
126	BOMAZ JAGUAR JAIRE-ET	TR TP	98	I	7HO14555	59	73	1551	231	95	2.87	2.9	86	1.2	-1.2	0.58	90	0.76	0.43	-0.09	2711
127	OCD DENVER CANNON-ET	TR TP	99	I	7HO12886	37	88	1053	199	98	2.84	2.8	93	-1.2	0.3	0.98	92	1.81	-0.40	0.04	2711
128	WILDER MARK-ET	RC TP	99	I	200HO07923	42	58	1491	159	93	2.87	4.9	85	0.3	2.1	1.31	91	1.11	0.14	0.12	2711
129	MAPLEHURST ACHV LOWBOY-ET	TR TP	99	I	1HO13857	49	79	708	222	98	2.71	3.5	88	3.6	-0.8	-0.06	89	0.67	-0.09	-0.05	2708
130	S-S-I JOSUPER ROCKETFIRE-ET	TR TP	99	I	7HO13454	73	53	2456	202	98	2.89	4.6	93	2.8	-0.1	0.47	94	0.75	-0.90	0.46	2705
131	TRIPLECROWN SHALOM-P-ET	TR PC	100	NA	29HO18756	55	75	1494	206	97	2.94	5.2	88	1.0	-0.4	0.33	91	0.69	0.02	-1.01	2703
132	WILRA ABS BRANTLEY-ET	TR TC	99	I	29HO18647	23	96	550	206	97	2.94	3.1	87	0.7	-0.3	0.87	94	1.40	1.15	-1.85	2703
133	EDG DELTA-CHANCE-ET	TC TY	99	I	551HO03360	35	68	826	184	99	3.02	3.9	94	1.3	2.1	1.20	89	1.47	-0.27	-0.91	2702
134	MR RUBICON DYNAMO-ET	TR TC	100	NA	551HO03416	48	58	1582	188	99	2.75	5.2	98	2.0	-1.3	1.23	99	1.60	0.81	0.21	2701
135	MR SPRING NIGHTHAWK-ET	TC TY	99	I	551HO03442	47	68	1341	212	99	2.74	3.6	94	0.4	-1.2	1.20	98	2.06	-0.34	-0.17	2701
136	BLUMENFELD FRAZLD BRASS-ET	TR TP	99	I	7HO14158	33	65	1005	170	99	2.57	5.0	89	0.8	-0.9	1.74	96	1.67	0.45	-0.31	2700
137	PROGENESIS MODEST ROLAN512-ET	TR TP	99	I	7HO13740	33	85	611	207	99	3.07	1.6	94	0.5	-0.7	1.15	98	2.26	0.96	-1.21	2700
138	SALVO RDC-ET	RC TC	99	I	202HO01723	26	55	760	133	92	2.59	5.2	88	1.1	1.7	1.30	89	1.44	0.65	0.27	2698
139	TJR MODESTY RIDLEY-ET	TC TY	100	NA	551HO03636	29	62	410	159	96	2.91	4.7	88	3.3	1.1	0.84	93	1.82	0.70	-0.55	2698
140	AARDEMA MOONDANCE-ET	TR TP	99	I	1HO13866	44	84	838	190	95	2.66	3.5	86	2.3	-0.1	0.26	87	0.44	0.22	1.80	2696

## Top 200 TPI Bulls August 2022

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HOLSTEIN ASSOCIATION USA, INC 2022

Rank	Name		%	RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION					
						Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI
141	HILMAR C ROCKFORD-ET	TR TC	99	I	551HO03684	43	80	1267	220	99	2.80	4.0	90	1.2	2.3	-0.16	94	-0.87	0.33	-1.56	2695
142	PROGENESIS MAURICE-ET	TR TP	99	I	777HO11058	41	61	1406	188	99	3.01	4.8	89	0.5	0.9	0.97	95	1.38	0.28	-1.12	2693
143	BLUMENFELD FRAZLD BASIC-ET	TR TP	99	I	14HO14129	33	48	1163	154	99	2.61	5.7	90	1.0	0.4	1.52	98	1.97	0.22	-0.44	2692
144	DAR-BURN ALTATORRENT	TR TP	99	I	11HO12346	27	87	499	187	96	2.68	6.4	87	3.1	1.1	-0.10	88	0.55	-0.88	-0.61	2692
145	SIEMERS DOC HANDSOME-ET	TR TP	99	I	7HO14734	46	65	1220	183	91	3.08	1.9	82	-3.0	-2.2	3.15	86	2.46	1.91	0.15	2692
146	MR EDG CYPRUS JAGUAR-ET	TC TY	99	I	551HO03509	57	87	1639	252	98	3.23	1.4	91	-0.7	-0.8	1.12	89	1.20	-0.19	-0.35	2689
147	BADGER S-S-I GOLTH GRANT-ET	TR TP	99	I	7HO14103	48	62	1457	218	95	2.97	5.1	88	2.1	-0.6	0.83	90	1.58	0.10	-2.17	2688
148	MR MCCUT DANTE 1407-ET	TC TY	99	I	203HO01513	69	75	2327	244	99	3.07	2.6	98	-1.9	-1.9	1.46	97	0.74	0.20	-0.07	2688
149	ST GEN MODESTY LAREDO-ET	TC TY	98	I	551HO03584	69	74	2244	250	98	3.19	1.1	88	-0.8	-2.2	1.10	94	1.04	0.85	-1.03	2684
150	PINE-TREE DURABLE-ET	TR TC	99	I	29HO18790	54	60	972	215	92	3.01	3.1	83	1.6	0.8	0.49	86	0.69	0.58	-1.92	2682
151	DOUBLE-EAGLE BAYON DEANO-ET	TR TP	100	NA	7HO12928	59	80	1984	227	99	3.06	2.2	95	-1.1	-1.1	1.98	96	0.79	0.46	-0.05	2681
152	FARNEAR DELTA-BETA 241-ET	TR TP	100	NA	151HO03244	33	66	618	182	99	2.86	3.7	93	0.6	0.1	1.55	95	2.17	-0.21	-0.79	2680
153	TTM ACHIEVER BOUNTY-ET	TR TP	99	I	1HO13862	28	89	743	214	97	2.83	3.6	88	2.7	-0.3	0.33	88	1.03	0.56	-0.48	2680
154	SILVERRIDGE V EUGENIO-ET	TR TP	99	I	200HO10549	34	53	1523	132	99	2.79	4.2	97	-0.2	0.4	1.90	97	1.89	1.07	1.14	2678
155	PEAK HOTLINE-ET	TY TV	100	NA	97HO41774	52	85	1045	220	99	3.04	-4.0	97	-7.3	-2.3	2.81	99	2.28	1.62	1.01	2677
156	MR DYNASTY NASHVILLE-ET	TR TC	99	I	551HO03600	56	72	1337	246	98	2.99	5.3	88	1.7	0.0	0.10	97	-0.51	0.90	-0.80	2676
157	PARKHURST SAMARITAN-ET	TR TC	99	I	29HO18691	42	85	633	191	98	2.94	1.8	90	-0.8	-0.1	1.24	95	0.75	0.30	-0.11	2671
158	DE-SU 13050 SPECTRE-ET	TR TC	99	I	29HO18208	47	117	1298	271	99	2.95	1.6	97	-0.5	-1.9	0.35	97	0.12	-0.32	-0.78	2670
159	ST GEN DYNASTY MAROON-ET	TC TY	100	NA	551HO03749	24	82	-352	169	96	2.78	3.5	86	1.5	0.7	0.74	90	1.48	0.21	1.23	2668
160	BOMAZ MANITOBA-ET	TR TC	99	I	29HO19015	45	58	921	172	91	2.75	5.3	81	3.6	0.3	0.34	85	0.48	0.64	0.03	2667
161	ENDCO CHARGER-ET	TR TP	99	I	534HO00075	49	91	1753	235	94	2.90	2.7	87	0.3	-2.9	0.89	86	0.91	0.46	-0.34	2667
162	ABS MENTZ-ET	TR TC	99	I	29HO18495	59	67	1945	222	93	3.07	4.5	86	0.1	-0.2	0.58	88	0.10	0.59	-0.84	2666
163	PEAK AMPLUS-ET	TR TP	99	I	97HO42039	37	64	809	186	95	2.81	3.6	88	-0.9	1.3	0.84	89	0.88	0.39	-0.68	2665
164	ST GEN DELTA REBEL-ET	TC TY	100	NA	551HO03632	34	66	629	196	94	3.10	3.1	85	0.6	-0.4	1.52	90	2.27	0.93	-0.69	2664
165	ABS CRIMSON-ET	TR TC	99	I	29HO18693	46	98	915	225	99	2.77	4.2	92	3.6	-1.3	-0.29	98	-0.03	-0.64	0.50	2663
166	FULLTHROTTLE REASONS-ET	TR TP	99	I	566HO01291	31	69	488	179	96	2.84	3.4	86	3.0	-0.2	0.81	88	1.56	0.76	-0.66	2662
167	LADYS-MANOR BAND SEASAW-ET	TR TP	100	NA	566HO01293	31	45	565	123	95	2.59	5.5	85	3.6	1.9	0.51	89	1.12	0.85	0.26	2662
168	OCD MODEST SOPRANO 40332-ET	TR TP	100	NA	14HO14169	48	90	1369	256	99	3.07	2.5	93	-0.6	-1.4	0.76	98	0.83	-0.31	-1.97	2662
169	ST GEN RUBICON JONES-ET	TC TY	99	I	551HO03663	23	113	-11	202	98	2.86	2.2	89	1.8	-1.3	1.37	95	0.16	0.43	1.70	2656
170	DENOVO 14652 ROYAL-ET	TR TC	100	NA	29HO18903	49	89	934	229	97	2.97	1.4	86	-2.1	-1.2	0.94	87	1.53	-0.49	-0.77	2653
171	MELARRY FUEL-ET	TR TP	99	I	200HO10845	49	98	1701	196	99	3.03	-0.1	94	-4.2	-2.4	2.25	96	1.80	0.28	1.73	2651
172	S-S-I TR MORTZ LIBERTY-P-ET	TR PC	99	I	7HO14132	35	57	839	163	95	2.78	2.0	84	-1.2	1.3	1.09	87	2.00	0.14	-0.09	2651
173	WILRA S-S-I DSIRE DECLAN-ET	TR TP	99	I	14HO14202	50	99	1340	266	98	2.98	2.8	88	1.1	-4.4	0.84	88	1.32	0.33	-1.47	2651
174	GENOSOURCE GUZMAN-ET	TC TY	99	I	551HO03799	59	68	1366	221	95	2.97	3.4	83	0.3	-0.5	0.23	90	0.28	0.73	0.20	2650
175	HARTFORD RUBI-TAZ-ET	TC TY	99	I	551HO03420	30	75	785	175	99	3.02	4.8	93	2.3	1.2	0.33	95	0.34	1.16	0.14	2648

# Top 200 TPI Bulls August 2022

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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	SWISSLANE STGEN FRZLED YOGI	TR TC	96	I	551HO03715	61	72	2383	249	98	2.89	4.9	88	0.3	-1.5	0.08	93	0.63	-0.81	-1.83	2647
177	BUTZ-HILL SILVER WINGS-ET	TR TP	99	I	522HO03414	38	88	923	195	99	2.88	1.5	93	-2.1	-0.9	1.18	96	1.22	0.18	0.82	2646
178	DENOVO 7977 BOXCAR-ET	TR TC	99	I	29HO18806	48	44	797	181	97	3.14	3.4	88	1.3	1.4	0.97	90	1.49	0.73	-0.48	2646
179	ABS BOYD-ET	TR TC	99	I	29HO18668	36	76	1019	198	96	2.84	3.9	89	0.7	1.2	0.44	92	0.39	-0.49	-1.08	2642
180	EDG DELTA-BAYLOR-ET	TR TP	99	I	551HO03419	46	41	1369	173	98	2.80	3.6	92	1.6	1.3	1.02	93	1.66	-0.55	-1.19	2641
181	ABS ASHFORD-ET	TC TY	99	NA	29HO18303	40	71	1147	192	93	3.11	2.1	86	1.9	-0.2	0.98	88	1.30	0.87	-1.13	2636
182	BACON-HILL HURRICANE-ET	TR TP	100	NA	14HO07714	36	73	1096	168	99	2.73	0.0	97	-3.7	0.1	1.48	98	1.93	-0.02	0.30	2636
183	MR DELTA MARSHALL-ET	TY TV	100	NA	551HO03536	45	73	1873	233	98	3.08	3.5	89	-0.3	0.1	0.38	92	0.68	0.59	-1.57	2636
184	MR MOGUL DELTA 1427-ET	TR TC	100	NA	203HO01468	31	56	886	196	99	3.00	5.0	99	1.5	0.3	1.18	99	1.80	0.43	-1.65	2635
185	EDG BOB CYPRUS 15120-ET	TC TY	99	I	151HO00742	42	65	581	148	98	2.87	1.4	94	-0.4	1.9	1.29	95	1.18	-0.77	1.01	2633
186	MR PRE DIRECTOR 57512-ET	CD TY	100	NA	151HO01602	26	33	76	127	99	2.77	6.9	96	5.1	2.8	1.00	96	1.29	-0.38	-0.32	2632
187	DE-SU 13530 SEVILLE-ET	TR TC	99	I	29HO18490	50	65	1006	190	99	2.86	1.8	95	-1.7	1.7	0.21	96	0.19	0.37	0.39	2631
188	PEAK TROPIC-ET	TR TP	100	NA	250HO14605	35	59	455	124	97	2.87	0.8	87	-1.7	-0.6	2.37	93	1.81	1.79	1.93	2631
189	ABS SASSAFRAS-ET	TR TC	99	I	29HO18697	18	98	-227	215	98	2.94	3.7	90	2.4	0.2	0.32	95	0.69	0.00	-1.74	2630
190	PINE-TREE CHARL PROSPER-ET	B/R TC	99	I	551HO03662	52	94	1703	267	99	2.99	0.9	89	-0.5	-1.5	0.31	96	0.00	0.15	-1.54	2628
191	SILVERRIDGE V ETESIAN-ET	TR TP	99	I	200HO10606	34	48	1842	118	98	2.78	4.5	91	0.5	0.5	1.81	92	1.43	0.68	0.62	2627
192	FARNEAR-TBR-BH FALLON-ET	TC TY	100	NA	551HO03543	45	83	912	234	99	2.84	4.9	89	2.3	-0.5	-0.29	96	-0.61	-0.24	-1.78	2624
193	ROSYLANE-LLC SS MARVEL-ET	TR TC	99	I	551HO03444	37	40	1085	120	96	2.84	5.9	87	4.0	2.9	-0.22	87	0.31	0.82	0.27	2618
194	CO-OP ME LANDMINE-ET	TR TP	99	NA	1HO13087	55	72	2264	221	99	2.97	2.4	98	-1.9	0.4	0.25	94	0.04	-0.03	-0.52	2617
195	DE-SU SPRING SILVERADO-ET	TR TC	99	I	551HO03455	52	90	770	233	97	3.06	1.5	91	-1.4	-0.5	0.42	95	0.11	-0.58	0.52	2617
196	UECKER SUPERSIRE JOSUPER-ET	TR TC	99	I	29HO17553	65	74	2382	211	99	2.88	3.0	99	-0.3	-2.1	0.43	99	0.55	-0.97	1.08	2617
197	WEBB-VUE BRENNAN BABCOCK-ET	TR TP	99	I	7HO14740	38	52	927	142	93	2.67	4.9	83	2.8	1.1	0.59	86	0.64	-0.80	0.84	2615
198	PINE-TREE ST DW SALERNO-ET	TC TY	99	I	551HO03828	26	57	699	174	95	2.76	5.6	84	3.8	1.4	0.32	85	0.74	-0.57	-1.50	2614
199	GIL-GAR FRZ WINCHEL-ET	TR TP	99	I	566HO01297	30	55	1293	157	90	2.81	5.4	82	1.5	0.7	1.04	85	1.27	0.32	-1.19	2613
200	TRENT-WAY-JS RONALD-ET	RC TP	100	NA	250HO14465	25	22	493	79	97	2.67	6.4	88	2.7	1.0	1.65	95	2.00	1.55	-0.14	2613