

# Top 200 TPI Bulls August 2023

(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 2023

Rank	Name		% RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION					TPI	
					Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
1	GENOSOURCE CAPTAIN-ET	TR TC	99	I	551HO04119	73	138	2097	367	99	2.96	4.6	88	0.1	0.0	1.29	98	1.91	0.57	-2.13	3184
2	MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98	I	7HO14454	96	150	3378	422	99	2.85	3.1	97	-2.2	-2.3	0.62	99	0.88	-0.89	-0.72	3099
3	SIEMERS RENGD PERFECT-ET	TR TP	99	I	7HO15085	57	95	1005	227	98	2.89	4.6	88	0.6	1.0	2.66	95	2.40	2.30	1.43	3084
4	ST GEN R-HAZE RAPID-ET	TC TY	100	NA	551HO03591	72	99	1953	280	99	3.03	3.2	94	0.3	-0.8	2.36	99	2.05	1.35	1.16	3029
5	DELICIOUS CHARL HOLDON-ET	TR CD	99	I	551HO03823	67	98	1897	316	97	2.65	5.7	87	1.9	1.4	0.59	90	1.23	-1.05	-1.55	3021
6	MR RI-VAL-RE FREE BILLY-ET	TR TC	99	I	29HO18906	84	159	1636	435	99	3.09	2.9	93	1.6	-2.2	-0.73	97	-0.44	-0.12	-1.84	3012
7	CLAYNOOK ZASBERILLA-ET	TR TP	100	NA	777HO11668	78	117	1617	304	98	2.91	0.8	88	-2.8	-2.1	2.34	97	2.78	-0.42	0.71	3009
8	CO-OP DUKE ENDEAVOR-ET	TR TP	99	I	1HO14018	74	124	1358	319	99	2.88	2.1	89	-1.8	0.0	1.08	95	1.19	-0.34	0.07	3006
9	SILVERRIDGE V EINSTEIN-ET	TR TP	99	I	200HO11586	60	108	1227	242	99	2.62	5.1	91	0.4	0.5	1.32	98	1.79	-0.68	1.05	3004
10	DE-SU FRAZZ TAHITI 14104-ET	TR TP	99	I	7HO14229	74	109	2236	340	99	2.93	5.2	96	1.0	0.0	0.77	99	0.90	-1.40	-1.72	2972
11	S-S-I DEANO JAMARCO-ET	TR TP	99	I	7HO14545	76	135	1842	333	97	2.88	3.1	89	0.0	-3.6	1.85	94	1.26	0.20	-0.16	2961
12	S-S-I RENEGADE RUPERT-ET	TR TP	99	I	7HO14985	68	103	1661	284	94	3.02	4.1	84	0.6	0.7	1.01	85	0.82	1.06	0.52	2960
13	SANDY-VALLEY R CONWAY-ET	TR TP	99	I	14HO15223	49	101	454	239	99	3.01	4.1	88	0.7	0.7	1.99	95	1.53	1.78	0.45	2959
14	DELICIOUS H-NOON TAMPA-ET	TR TC	99	I	551HO03797	69	64	2029	245	99	2.94	7.4	89	3.5	2.5	0.71	99	1.07	1.01	-0.77	2955
15	S-S-I PR RENEGADE-ET	TR TP	99	I	250HO14134	56	89	936	221	99	2.97	3.7	92	-0.3	1.2	1.97	99	1.58	2.06	1.17	2953
16	LEANINGHOUSE TAOS-ET	TR TP	99	I	7HO15112	61	69	1293	181	97	2.78	5.8	87	1.0	2.1	1.66	93	1.51	1.44	1.72	2952
17	PENN-ENGLAND BARCLAY-ET	TR TP	99	I	7HO14804	56	116	1436	296	99	2.93	3.0	91	0.4	-1.0	1.51	96	1.63	0.54	-1.27	2945
18	PINE-TREE-I PURSUIT-ET	TR TP	99	I	777HO11186	60	74	1510	241	99	2.87	7.0	93	1.4	0.5	1.63	99	1.35	1.29	0.58	2944
19	S-S-I BG FESTIVS SERTOLI-ET	TR TP	99	I	14HO14629	56	88	1437	225	97	2.75	3.2	88	0.5	1.9	1.41	94	1.60	0.70	1.18	2940
20	TTM ACHIEVER EMERGE-ET	TR TC	99	NA	29HO18852	47	139	1292	311	98	2.95	3.2	89	1.4	-0.9	0.62	92	0.62	0.82	-0.82	2940
21	PEAK ALTAPLINKO-ET	TR TP	99	I	11HO15037	72	111	1540	303	94	2.80	5.0	85	1.3	0.3	0.10	87	-0.10	-0.30	-1.49	2938
22	BLUMENFELD MYLES ARKHAM-ET	TR TP	99	I	1HO13802	69	91	1885	256	99	2.78	4.6	93	0.6	0.0	0.71	91	1.42	0.25	-0.03	2930
23	GENOSOURCE GUZMAN-ET	TR TC	99	I	551HO03799	74	89	1869	281	99	2.84	5.3	90	0.8	0.9	0.02	97	0.44	0.78	0.51	2929
24	DENOVO 14744 GINETTA-ET	TR TC	99	I	29HO18957	67	106	1315	295	98	2.83	4.8	90	0.7	0.7	0.59	93	0.20	-0.69	0.16	2926
25	BGP YOLO-ET	TR TP	100	NA	734HO00091	40	104	964	244	99	2.85	3.2	94	1.4	0.0	1.73	97	2.45	0.91	-0.37	2922
26	WINSTAR BIG AL HIGHFLIER-ET	TR TP	99	I	551HO04227	39	112	501	260	98	2.73	4.4	87	1.3	1.4	1.00	85	1.02	-0.35	-0.39	2919
27	FLY-HIGHER MOONSHINER-ET	TR TP	99	I	14HO15201	61	80	1595	282	97	2.76	5.6	87	-0.5	0.9	1.45	93	1.60	-0.83	-2.05	2918
28	OCD HELIX ALPHABET-ET	TR TP	100	NA	7HO14320	70	107	2743	301	99	2.98	3.2	92	-2.3	-0.9	1.48	99	1.42	-0.14	-0.54	2916
29	OCD LEGENDARY COFFEE-ET	TR TP	99	I	250HO14310	49	99	873	231	99	2.77	5.0	96	2.0	-0.5	1.84	98	1.50	1.22	0.98	2914
30	T-SPRUCE NUGNT GRANADA-ET	TR TP	99	I	7HO15097	67	102	2430	297	97	2.84	4.4	85	1.5	-0.7	0.94	93	0.80	-0.31	-0.54	2912
31	BLUMENFELD IMPERIAL-ET	TR TP	99	I	200HO11398	75	113	2482	318	98	3.06	2.8	88	-0.7	-2.0	1.24	97	0.95	0.58	0.60	2911
32	FARNEAR MIAMI-ET	TR TC	99	I	551HO03970	52	73	1167	226	99	2.81	5.4	89	1.4	1.5	1.70	98	1.37	0.79	0.19	2903
33	CHERRY-LILY ZIP LUSTER-P-ET	TR PC	99	I	7HO14160	49	82	1584	225	99	2.78	2.9	97	-0.1	-0.2	2.67	99	2.28	1.76	-0.16	2902
34	WINSTAR MENDEL-P-ET	TR PC	99	I	29HO19518	43	126	681	288	95	3.02	3.1	83	2.2	-0.6	1.02	88	1.33	0.72	-1.43	2900
35	DENOVO 2705 VENTURE-ET	TR TC	99	I	29HO18870	44	129	1102	315	99	2.58	5.1	94	2.2	-0.9	-0.29	96	0.62	-0.41	-1.32	2899

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					Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
36	PEAK ALTAOLAF-ET	TR TP	99	I	11HO15088	67	81	2551	260	98	2.75	7.4	88	3.0	1.6	-0.01	95	1.22	-2.01	-0.69	2897
37	PINE-TREE-I PICTOGRAPH-ET	TR TP	99	I	200HO11285	67	76	1680	249	94	2.64	6.1	83	2.2	1.7	0.41	88	0.55	-0.60	-0.39	2897
38	HURTGENLEA RICHARD CHARL-ET	TR TC	99	I	551HO03529	56	112	1884	294	99	2.81	4.0	93	0.2	0.6	0.38	99	0.57	-0.24	-1.51	2896
39	PEAK ALTAZAZZLE-ET	TR TP	99	I	11HO15036	51	102	737	240	97	2.81	4.2	87	1.9	-0.7	1.40	93	1.45	0.15	-0.07	2888
40	MCNALLAN MATTERS ELWOOD-ET	TR TP	99	I	1HO13878	57	125	1114	312	99	2.85	2.3	90	0.1	-0.7	0.63	95	0.34	0.36	-0.31	2887
41	DENOVO 2981 SHELDON-ET	TR TC	99	I	29HO19194	45	99	1249	263	97	2.99	4.7	88	1.8	0.2	1.18	92	1.09	1.28	-1.74	2885
42	PINE-TREE JURASSIC-ET	TR TC	99	I	29HO19099	63	132	975	336	95	2.66	3.1	86	0.2	-4.1	0.65	90	0.73	-0.01	-1.12	2884
43	MR HOMESTEAD SSI LEMUEL-ET	TR TP	99	I	7HO14992	78	92	1996	309	91	3.00	3.2	80	-0.3	-1.4	1.22	87	0.65	0.93	-0.89	2883
44	DELICIOUS BY-PASS-ET	TR TC	99	I	551HO03844	65	87	2214	281	96	2.72	4.8	86	0.2	1.0	0.49	89	1.00	-1.29	-1.16	2879
45	HILMAR-D RIVETING CAVIAR-ET	TR TP	99	I	250HO15211	39	95	982	237	89	2.77	4.6	81	0.8	-0.1	1.88	85	1.87	0.79	-0.56	2876
46	STUNNING-M ALTADARVISH	TR TP	100	NA	11HO12203	80	129	2544	327	98	2.84	1.3	92	-2.7	-4.6	1.21	86	1.30	-0.57	-0.06	2872
47	OCD SILVERCHAIR-ET	TR TP	100	NA	777HO11753	52	105	800	268	92	2.92	2.3	83	0.5	0.7	0.93	85	1.34	-0.39	-0.56	2870
48	GENOSOURCE JAMISON-ET	TR TC	99	I	551HO04065	62	106	1826	281	93	2.99	3.2	83	0.0	-1.6	1.04	88	1.31	0.65	-0.29	2869
49	PINE-TREE AGENCY-ET	TR TC	99	I	29HO18963	67	105	1809	305	99	2.83	4.1	89	0.9	-1.1	0.18	92	0.46	0.00	-0.91	2866
50	LARS-ACRES CC FINISHLINE-ET	TR TP	99	I	7HO14705	51	98	1277	247	94	2.81	4.5	84	0.0	0.1	1.21	90	1.44	0.42	-0.81	2864
51	WESTCOAST ALCOVE	TR TP	99	I	777HO11000	71	121	1929	297	99	3.03	0.3	96	-3.1	-1.6	1.30	98	1.20	0.12	0.92	2863
52	TJR NOBLE IRVINE-ET	TR CD	99	I	551HO03788	60	65	1875	248	99	2.87	4.0	88	1.4	2.1	0.85	88	1.82	-0.96	-0.71	2861
53	WELCOME GODDARD 3571-ET	TR TP	99	I	7HO14438	69	103	1903	286	99	2.72	5.4	94	1.1	0.3	-0.52	97	-0.51	-0.05	-0.97	2861
54	PEAK ALTAKLAEBO-ET	TR TP	99	I	11HO12323	59	81	962	235	99	2.75	5.1	90	1.2	1.8	0.83	94	0.89	-1.64	0.20	2860
55	DENOVO 15570 HURDLE-ET	TR TC	99	I	29HO19271	49	87	740	245	92	2.75	5.9	83	2.2	0.7	0.58	89	1.12	0.40	-1.48	2858
56	PINE-TREE 7593 SAMAR 390-ET	TC TY	99	I	551HO03892	60	112	863	287	98	2.66	3.9	88	0.5	-1.0	0.19	85	0.11	-0.48	-1.05	2855
57	BLUMENFELD RENEGAD AHEAD-ET	TR TP	99	I	250HO15152	37	95	93	186	98	2.80	5.0	88	2.0	1.8	1.02	95	0.93	0.79	1.30	2850
58	MR WINGS NORTON-ET	TR TC	99	I	551HO03713	76	74	1891	295	99	2.79	3.9	93	1.0	-1.2	0.49	96	0.89	0.71	-1.53	2848
59	SANDY-VALLEY EISAKU-ET	TR TP	99	I	7HO14364	50	87	1419	248	99	3.05	4.4	92	1.4	0.3	1.67	99	0.86	0.85	-0.19	2848
60	WELCOME TAFFOU 4114-ET	TR TP	99	I	7HO15238	40	58	491	170	91	2.66	5.9	81	4.9	1.9	1.49	86	1.51	0.82	-0.21	2846
61	FLY-HIGHER MELLENCAMP-ET	TR TP	99	I	7HO15204	58	67	1004	203	92	3.01	4.3	81	0.8	1.3	1.60	88	1.39	0.99	0.42	2845
62	REGAN-DANHOF COPYRIGHT-ET	TR TP	99	I	200HO11607	63	83	2272	243	98	2.93	3.0	90	-0.8	-0.8	1.52	98	2.10	-0.08	0.43	2845
63	SILVERRIDGE V TIMBERLAKE-ET	TR TP	99	I	777HO11288	71	66	2467	252	99	2.83	4.8	91	0.5	-0.9	0.78	97	2.40	-0.80	-0.48	2840
64	MAPLEHURST DELROY TORRO-ET	TR TP	99	I	1HO14127	61	94	1702	284	98	2.91	4.2	88	-0.3	-0.5	0.71	92	1.28	-0.40	-1.90	2838
65	PEAK MORANT-ET	TR TP	99	I	97HO42234	60	98	978	268	96	2.83	4.4	88	3.4	-1.8	0.65	91	0.90	0.31	-0.25	2837
66	WESTCOAST RIVER-ET	TR TP	100	NA	200HO11385	42	79	744	194	98	2.47	6.0	86	1.0	2.3	0.85	94	0.85	-0.95	-0.07	2835
67	BLUMENFELD GDANC RORY-ET	TR TP	100	NA	1HO12964	70	116	1875	324	99	2.92	3.1	96	2.1	-3.0	0.61	96	0.60	-0.76	-0.94	2834
68	PEAK MATCHUP-ET	TR TP	99	I	97HO42013	65	89	2078	253	99	2.87	5.0	90	2.6	0.1	0.24	96	0.58	-0.94	-0.29	2832
69	DELICIOUS DW CONFIDE-ET	TC TY	99	I	551HO03832	61	91	1782	280	97	2.82	4.5	89	1.7	-0.1	0.58	87	0.31	-0.22	-0.91	2831
70	FARNEAR DELTA-LAMBDA-ET	TR TP	100	NA	551HO03379	48	52	1347	177	99	2.76	4.5	98	-0.1	0.7	2.68	99	2.81	0.90	0.12	2829

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71	FARNEAR JESTER-ET	TC TY	99	I	551HO04038	42	105	1024	245	94	2.72	3.9	83	2.5	0.9	0.08	88	0.68	-0.35	0.34	2829
72	LARCREST CAPTIVATING-ET	TR TP	99	I	250HO15156	50	84	1217	209	94	2.80	2.5	84	0.4	0.8	1.56	88	1.12	0.37	0.71	2829
73	PEAK ALTAHOTHAND-ET	TR TP	100	NA	11HO12178	70	70	1978	258	98	2.67	2.0	93	-1.5	-1.4	1.74	93	1.79	0.58	-0.78	2825
74	PROGENESIS MONTBLANC-ET	TR TP	99	I	777HO11740	65	118	1704	287	91	2.94	1.0	82	-1.4	-3.4	1.29	86	1.61	-0.03	-0.11	2825
75	DENOVO 8084 ENTITY-ET	TR TC	99	I	29HO18858	51	112	1199	280	99	2.93	3.0	93	3.1	-1.7	0.76	96	0.78	0.98	-0.15	2823
76	WINSTAR ANISTON-ET	TR TC	99	I	29HO19079	42	121	810	301	98	2.75	4.5	89	0.9	-1.2	0.12	91	0.69	-0.26	-1.49	2822
77	PINE-TREE TORTUGA-ET	TR TC	99	I	29HO18711	50	93	749	248	97	2.90	4.0	90	2.4	0.8	0.66	92	0.73	0.41	-1.49	2821
78	WILRA BURNETT-ET	TR TC	99	I	29HO18731	40	124	298	251	97	2.99	1.5	90	1.4	-1.8	1.66	90	1.24	0.88	0.11	2821
79	BPS PANTHER FOXCATCHER-ET	TR TP	99	I	7HO14578	57	64	1435	200	99	2.75	5.5	92	1.5	2.1	0.41	97	0.77	0.00	-0.32	2820
80	PEAK ALTAZAREK-ET	TR TP	99	I	11HO12219	58	91	1550	246	99	2.88	4.8	95	0.9	-1.4	0.86	97	0.96	0.86	-0.61	2810
81	WELCOME SILVER GRIFF-ET	TR TP	100	NA	14HO07796	56	106	946	261	99	3.11	2.1	98	-0.3	0.6	0.88	98	0.64	0.27	-0.77	2810
82	DELICIOUS HN METZ-ET	TC TY	99	I	551HO03834	44	52	538	183	93	2.84	7.2	83	3.2	3.3	0.95	87	1.17	0.25	-0.55	2809
83	AURORA MAGELLAN-ET	TR TP	99	I	7HO15197	62	61	1692	231	95	2.70	4.5	84	1.4	-0.5	1.26	90	1.66	-0.25	-0.72	2807
84	ENGLAND-AMMON BANJO-P-ET	TR PC	99	I	7HO14694	55	74	1039	194	97	2.88	1.1	86	-1.6	1.6	1.43	93	1.45	0.99	1.55	2806
85	AARDEMA MAPQUEST-ET	TR TP	98	I	1HO13818	46	92	1554	251	99	2.72	5.4	94	1.7	0.7	0.12	92	0.64	-0.27	-0.32	2804
86	BOMAZ ALTASOHO-ET	TR TP	99	I	11HO12345	62	140	1378	334	99	2.79	2.9	91	2.6	-1.8	-1.37	97	-0.65	-1.47	-1.10	2804
87	PEAK MUSCLE UP-ET	TR TP	99	I	1HO15203	58	113	1082	300	97	2.99	1.5	88	-0.7	-1.7	0.79	88	1.21	0.27	-1.55	2804
88	AURORA MITCHELL-ET	TY TV	100	NA	515HO00318	42	71	855	167	98	2.68	2.7	92	0.6	1.4	2.27	96	1.70	0.87	0.65	2802
89	WOODCREST KING DOC	TR TP	99	I	250HO12961	54	68	1584	175	99	3.12	3.6	99	0.3	-1.1	3.24	99	2.15	1.99	0.83	2802
90	SANDY-VALLEY CHALLENGER-ET	TR TP	99	I	777HO11028	32	76	599	166	99	2.66	4.0	94	0.8	0.7	1.75	99	2.60	0.23	-0.29	2801
91	RMD-DOTTERER SSI MAXIMUS-ET	TR TP	99	I	7HO14859	48	78	1194	247	99	2.94	4.4	90	1.1	0.0	0.82	96	1.97	0.16	-2.58	2799
92	DENOVO 7895 MENTOR-ET	TR TC	99	I	29HO18775	64	57	1873	206	94	2.68	4.5	87	1.1	0.9	1.06	89	1.45	-0.03	0.04	2798
93	DEXPRO MOJO-ET	TR TC	99	I	29HO18987	55	64	893	166	96	2.55	4.8	90	2.3	0.9	1.28	92	0.89	0.50	1.80	2798
94	MR SUPERHERO DEDICATE-ET	TR TC	99	I	551HO03590	44	78	817	224	99	2.85	5.1	90	2.5	1.5	0.77	97	1.11	-0.38	-1.18	2798
95	PEAK ALTAMGM-ET	TR TP	99	I	11HO12374	59	84	1514	255	97	2.90	5.1	89	2.7	1.1	0.21	87	0.24	-0.39	0.38	2798
96	PEAK ALTASHAZAM-ET	TR TP	99	I	11HO15060	69	86	2246	250	98	2.76	3.0	88	-0.2	-1.3	0.92	94	0.68	0.09	0.24	2796
97	S-S-I DOC ALUM	TR TP	99	I	7HO14608	51	85	1112	212	93	3.08	3.9	84	1.1	0.5	1.67	90	0.96	0.67	0.62	2795
98	WESTCOAST ICEBREAKER-ET	TR TP	100	NA	200HO11380	68	92	1515	309	97	2.95	4.0	88	-0.6	1.2	-0.35	90	-0.18	-1.49	-2.47	2795
99	PEAK ALTAINDIGO-ET	TR TP	98	I	11HO12328	64	98	1535	271	98	2.94	2.5	90	1.0	-2.5	1.08	89	1.23	-0.11	0.64	2794
100	AURORA ALTAANTONIO-ET	TR TP	99	I	11HO12083	57	81	982	236	98	2.76	3.9	94	1.1	-0.6	1.18	96	0.93	0.85	0.18	2793
101	TAG-LANE ELEMENT	TR TC	99	I	29HO18795	34	105	336	228	98	2.84	4.6	93	3.3	0.8	0.40	91	0.33	0.33	-0.21	2793
102	RUANN MYSTIC-84306-ET	TR TP	99	I	7HO15100	51	57	1395	195	92	2.96	5.1	83	0.3	1.5	1.01	86	1.70	0.50	-0.78	2792
103	BOMAZ MONTREAL-ET	TR TC	99	I	29HO18984	50	132	394	296	99	3.07	3.1	92	0.8	-1.6	0.11	91	0.17	0.09	-0.84	2789
104	PEAK ALTADDINSE-ET	TR TP	99	I	11HO15177	55	81	1397	223	95	2.83	3.7	87	0.2	-0.2	1.24	86	1.20	-0.26	0.80	2789
105	PINE-TREE ACHIE KORBEL-ET	TR TP	99	I	1HO13879	69	88	1997	298	99	2.70	4.4	89	0.8	-1.8	0.31	92	0.26	-0.37	-2.01	2789

## Top 200 TPI Bulls August 2023

(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 2023

Rank	Name		% RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION					TPI	
					Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
106	BOMAZ MONUMENT-P-ET	TR PC	99	I	29HO19071	44	102	442	251	96	2.69	4.4	88	3.9	-0.4	0.14	89	0.53	-0.44	-0.37	2788
107	SCHREUR SHIMMER-ET	RC TC	100	NA	29HO17442	52	44	1991	167	97	2.70	5.3	90	1.6	-0.8	2.24	96	1.90	1.97	0.38	2787
108	MATCREST DEWEY-ET	TR TC	99	I	29HO18755	48	82	1050	232	99	3.02	5.3	93	3.6	-0.4	0.97	94	0.80	1.10	-0.96	2786
109	MR EDG NOBLE IMPERIAL-ET	TC TY	99	I	551HO03812	30	44	262	151	99	2.52	7.1	89	2.5	3.6	0.89	89	1.91	-0.40	-0.72	2784
110	KINGS-RANSOM BIG DOLLARS-ET	TR TP	99	I	7HO14436	66	74	2842	256	99	2.64	6.3	91	2.9	-2.3	0.29	96	1.07	-1.02	-1.24	2783
111	STGEN IDEALIST-ET	TC TY	98	I	551HO03845	57	84	1588	251	96	2.96	3.7	85	1.0	0.6	0.23	90	0.86	0.02	-1.41	2783
112	FAIRMONT MEDLEY RADLEY	TR TC	99	I	29HO19049	69	67	1713	217	92	2.89	4.2	86	1.6	-1.2	1.03	90	1.05	0.78	0.33	2782
113	CHERRYPCOL MOSCOW-ET	TR TP	99	I	7HO15132	55	63	1253	217	93	2.69	6.7	83	3.5	1.1	0.30	89	0.93	-1.01	-0.87	2781
114	PEAK ALTAHAWTHORN-ET	TR TP	99	I	11HO15061	65	82	1478	263	95	2.61	4.3	86	0.4	-2.3	0.99	91	1.35	-0.94	-0.96	2781
115	DENOVO 15492 HUGO-ET	TR TC	99	I	29HO19226	55	72	1004	233	96	2.79	2.9	87	0.2	-0.5	1.29	93	1.65	0.60	-1.32	2778
116	MATCREST ALTAACER-ET	TR TP	99	I	11HO12407	49	95	1423	263	98	2.87	4.9	90	4.0	-0.6	-0.14	91	0.42	0.20	-1.48	2778
117	DELICIOUS DYNASTY SAHAB	TC TY	99	I	551HO03770	60	87	1685	263	97	2.80	4.7	87	0.3	-1.5	0.60	94	1.07	0.10	-0.06	2777
118	AOT SILVER HELIX-ET	TR TP	100	NA	14HO07770	65	117	1882	299	99	3.02	0.6	99	-6.9	-1.8	1.16	99	0.92	-0.18	0.21	2776
119	MAPLEHURST ALBATROSS-ET	TR TC	99	I	29HO18876	38	99	804	236	99	2.86	4.7	90	3.9	0.2	0.60	90	0.33	0.53	-1.05	2774
120	ABS ACHIEVER-ET	TC TY	99	NA	29HO18296	27	115	79	263	99	2.65	4.2	99	3.1	-1.7	0.13	99	0.90	0.35	-1.67	2768
121	EDG DELTA-CHANCE-ET	TC TY	99	I	551HO03360	41	76	1074	205	99	3.03	4.0	96	1.9	1.9	1.20	90	1.43	-0.26	-0.94	2768
122	DELICIOUS CHARL MIXER-ET	TC TY	99	I	551HO03994	48	65	1085	217	94	2.65	6.2	82	3.0	0.5	0.57	85	1.11	-0.23	-1.63	2767
123	PROGENESIS MAESTRO-ET	TR TP	99	I	200HO11330	48	71	1032	194	99	2.80	4.2	90	0.9	-0.6	1.39	98	1.43	0.98	1.41	2766
124	HULSTEIN BREEZER-ET	TR TP	99	I	515HO00341	33	99	463	220	92	2.67	3.7	87	2.7	-0.7	0.73	88	0.99	0.31	-0.84	2764
125	MR MONSTER-ET	TR TP	99	I	734HO00082	82	67	2694	242	98	2.71	2.3	92	-0.2	-1.4	1.06	91	1.04	-0.81	1.14	2764
126	DENOVO 14400 ADVANCE-ET	TR TC	99	I	29HO18783	46	102	766	298	99	2.62	5.4	91	4.1	-1.7	-0.55	89	-0.16	-0.25	-2.58	2763
127	PEAK ALTAINGOLD-ET	TR TP	99	I	11HO12158	61	62	1462	222	96	2.97	-0.3	90	-4.9	0.9	1.81	90	1.55	1.54	-0.93	2761
128	SWISSLANE STGEN FRZLED YOGI	TR TC	96	I	551HO03715	65	80	2454	276	99	2.86	5.0	91	0.9	-1.3	0.45	97	0.86	-0.58	-1.73	2760
129	PEAK ALTADANYL-ET	TR TP	99	I	11HO15242	48	86	484	202	94	2.64	5.3	83	2.4	1.0	0.28	85	0.04	-1.02	1.01	2755
130	NO-FLA ALTABUNDLE-ET	TR TP	99	I	11HO12293	86	92	2989	322	99	2.86	1.6	93	-1.8	-2.0	0.23	95	0.16	-1.35	-0.67	2754
131	PEAK AUSTAD-ET	TR TP	99	I	734HO00110	49	97	793	266	94	2.96	1.5	83	-1.6	-2.0	1.55	86	1.66	0.57	-1.40	2753
132	BLUMENFELD GO TO GUY-ET	TR TP	99	I	566HO01322	75	54	1517	246	93	2.78	4.3	83	-0.7	-1.4	0.90	85	1.17	0.48	-0.88	2749
133	PEAK LIFEFORCE-ET	TR TP	99	I	1HO15184	57	74	960	237	98	2.95	3.7	88	1.0	-0.8	0.58	88	1.41	0.03	-1.80	2749
134	MR SUPERHERO NOLAN-ET	TR TC	99	I	551HO03665	53	48	1608	196	99	2.78	5.1	93	2.3	1.8	0.57	95	0.98	0.21	-1.32	2746
135	PEAK ALTAABBA-ET	TR TP	99	I	11HO12264	47	78	1698	196	98	2.76	2.9	92	1.0	0.4	1.11	94	0.95	0.23	0.87	2745
136	BLUMENFELD FRAZLD BRASS-ET	TR TP	99	I	7HO14158	37	72	1157	196	99	2.55	5.1	94	1.0	-1.8	1.72	99	1.80	0.48	-0.12	2743
137	DENOVO 14854 SLINGER-ET	TR TC	99	I	29HO18979	68	65	2023	231	99	2.73	6.1	91	3.2	1.5	-0.47	93	-0.26	-1.49	-0.91	2742
138	ST GEN NOBLE ABBOTSFORD-ET	TC TY	99	I	551HO03753	49	67	1340	217	97	3.10	3.2	86	-0.2	1.4	1.08	90	1.69	-0.05	-0.39	2741
139	MR SPRING NIGHTCAP 74636-ET	TC TY	99	I	551HO03369	51	75	1224	240	99	2.85	3.0	97	0.7	0.0	0.74	98	1.56	-0.92	-0.58	2738
140	PEAK ALTAORINOCO-ET	TR TP	99	I	11HO12316	58	71	1092	228	99	3.01	4.3	92	0.6	0.3	0.90	88	0.67	0.49	-0.50	2737

## Top 200 TPI Bulls August 2023

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HOLSTEIN ASSOCIATION USA, INC 2023

Rank	Name		% RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION					TPI	
					Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
141	DENOVO 14444 FORTUNE-ET	TR TC	99	NA	29HO18834	39	71	1296	226	95	2.58	4.9	86	3.7	-0.4	0.27	90	1.26	0.19	-2.16	2734
142	KINGS-RANSOM I DEGREE-ET	TC TY	99	I	551HO03818	54	73	1383	227	93	3.06	2.3	82	-1.3	-2.3	2.63	86	2.11	1.40	0.43	2733
143	WILDER MARK-ET	RC TP	99	I	200HO07923	40	69	1453	171	98	2.95	4.7	90	0.8	1.5	1.32	96	1.14	0.45	0.15	2730
144	DELICIOUS DJOLT TULSA-ET	TR TC	99	I	551HO03808	33	55	672	152	98	2.62	6.5	88	3.6	0.9	1.02	91	1.53	0.31	-0.52	2728
145	PEAK ALTANAVIGATE-ET	TR TP	99	I	11HO15257	58	77	1536	213	95	2.88	4.1	85	1.1	0.1	0.70	88	1.18	-1.48	-0.62	2727
146	ST GEN DW MACLEOD-ET	TC TY	99	I	551HO03741	39	84	1095	231	98	2.71	4.1	89	1.6	-0.1	0.71	89	0.71	-0.18	-1.14	2722
147	GENOSOURCE WORTH THERISK-ET		99	I	551HO03983	42	86	1195	284	97	2.95	4.4	87	3.9	-0.6	0.13	91	1.00	-0.88	-3.70	2721
148	SANDY-VALLEY COPYCAT-TW-ET	TR TP	99	I	7HO12974	46	82	1213	184	99	2.70	3.1	97	-2.2	-0.2	1.27	98	1.38	0.16	1.43	2721
149	PEAK LANGLEY-ET	TR TP	100	NA	97HO42071	65	110	1696	295	99	3.19	-0.1	95	-4.5	-3.3	1.37	96	1.08	0.24	0.35	2720
150	FARNEAR-TBR-BH FARLO-ET	TR TC	100	NA	551HO03476	45	89	1192	264	99	3.13	5.6	97	3.3	-0.4	0.23	95	0.55	-0.15	-2.50	2718
151	LADYS-MANOR BND SEAGLASS-ET	TR TP	100	NA	100HO11968	47	63	1188	182	98	2.79	3.4	92	0.7	-0.8	1.40	93	1.99	0.81	0.09	2718
152	PEAK LUKAKU-ET	TR TP	99	I	97HO42106	36	78	1146	193	99	2.88	5.6	92	3.6	-1.1	1.19	94	1.07	1.25	-0.29	2717
153	LADYS-MANOR BAND SEASAW-ET	TR TP	100	NA	566HO01293	35	54	695	143	96	2.57	5.4	88	3.6	1.6	0.61	90	1.21	0.85	0.43	2715
154	MR RUBICON CASHIN-ET	TC TY	100	NA	551HO03449	50	86	1620	264	99	2.87	2.7	96	0.4	-1.9	0.80	91	1.64	-0.12	-1.20	2715
155	SIEMERS DOC HANCOCK	TR TP	99	I	250HO14579	37	47	1089	142	99	2.83	3.0	93	-3.0	-1.4	3.61	98	3.40	2.40	-0.40	2715
156	MR RUBICON DYNAMO-ET	TR TC	100	NA	551HO03416	52	62	1676	200	99	2.77	4.8	99	2.8	-2.0	1.16	99	1.64	0.89	0.28	2713
157	HOOGERHORST DG OH RUBELS-RED	TC TY	100	NA	29HO17459	47	68	1021	198	96	2.76	3.5	89	2.3	-2.1	2.05	95	1.56	1.26	-0.03	2712
158	SALVO RDC-ET	RC TC	99	I	202HO01723	25	56	709	138	94	2.60	5.7	89	1.5	1.9	1.30	92	1.36	0.49	0.07	2712
159	PEAK ALTASTAFFORD-ET	TR TP	99	I	11HO12258	66	92	1649	291	98	2.96	2.4	90	0.0	-1.6	0.30	93	-0.27	0.12	-1.11	2709
160	PEAK ALTAEXHIBIT	TR TP	99	I	11HO12377	47	61	1481	189	98	2.57	5.0	90	2.5	-0.4	0.51	92	1.43	-0.30	0.01	2708
161	FULLTHROTTLE REASONS-ET	TR TP	99	I	566HO01291	35	74	640	201	97	2.83	4.1	90	3.5	-0.4	0.73	89	1.50	0.75	-0.76	2707
162	SAN-DAN NOBLE STOCKTON-ET	TC TY	99	I	551HO03793	40	74	1367	208	99	2.68	3.0	91	0.9	-0.3	1.25	87	1.62	-0.48	0.41	2707
163	DELICIOUS CHAR INDICATOR-ET	TR TC	99	I	551HO03902	37	75	1275	206	95	2.69	4.6	85	1.4	0.5	0.93	91	0.99	-0.83	-0.88	2706
164	LEANINGHOUSE KINGSTON-ET	TR TP	99	I	566HO01301	47	91	146	202	94	2.73	3.0	84	1.5	-1.5	1.20	85	1.02	0.02	0.36	2706
165	MR FRAZZLED ARISTOCRAT-ET	TC TY	99	I	551HO03701	40	69	905	171	99	2.67	4.0	91	0.5	-0.3	1.25	97	1.56	-0.16	1.24	2706
166	ROSYLANE-LLC MURPHY-ET	TC TY	99	I	551HO03992	32	72	1212	195	97	2.78	4.8	86	0.7	0.8	0.73	86	1.40	0.16	-1.30	2703
167	SIEMERS CHARLEY MERRYGUY-ET	TR TC	99	I	551HO03530	71	78	2652	277	99	2.90	2.8	95	-1.5	-2.1	0.52	98	0.44	-0.25	-1.90	2703
168	DENOVO 2872 PENSACOLA-ET	TR TC	99	I	29HO19117	48	71	1167	246	97	3.07	3.7	88	1.1	1.3	0.42	89	0.69	0.20	-1.85	2702
169	CO-OP BV TYLER MADBOY-ET	TR TP	99	I	1HO14139	59	65	1657	206	98	2.82	6.5	88	3.6	-1.2	0.15	91	0.62	-0.25	-0.18	2701
170	CO-OP DD ALTALETCHER-ET	TR TP	99	I	11HO14110	78	70	2465	249	95	2.87	5.2	88	0.9	-1.4	-0.26	87	0.24	-0.87	-0.10	2701
171	FARNEAR-TBR-BH FALLON-ET	TC TY	100	NA	551HO03543	49	86	942	250	99	2.78	6.3	95	3.3	-0.4	-0.35	95	-0.53	-0.16	-1.79	2701
172	SIEMERS FRAZZ BUZZARD-ET	TR TP	99	I	1HO13813	44	76	1012	194	99	2.90	3.6	95	1.1	-0.1	0.93	93	1.74	-0.74	-0.15	2701
173	ST GEN RUBICON JONES-ET	TC TY	99	I	551HO03663	29	117	217	224	99	2.86	2.1	94	1.5	-1.6	1.41	96	0.28	0.40	1.46	2701
174	PROGENESIS POPSTAR-ET	TR TP	99	I	200HO11196	46	68	1359	193	99	2.93	3.9	90	0.0	0.0	1.19	96	1.62	0.19	0.75	2697
175	OCD ALTASWAG-ET	TR TP	100	NA	11HO11963	51	97	1090	228	99	3.07	0.8	97	-0.4	-0.7	0.94	95	0.59	0.47	0.50	2696

## Top 200 TPI Bulls August 2023

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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	RUANN DELTA FORCE-70721	TC TY	99	I	100HO12048	44	71	1332	191	96	2.97	3.2	87	0.8	0.2	1.07	86	1.35	0.70	0.90	2696
177	PINE-TREE SKY YORKER-ET	TC TY	99	I	551HO03891	40	56	363	190	95	3.04	5.1	85	4.0	1.5	0.51	88	1.20	0.77	-1.78	2695
178	PROGENESIS ALTALEDGE-ET	TR TP	99	I	11HO12384	50	69	869	201	98	2.83	4.8	90	1.1	1.6	0.13	94	0.14	-0.87	-0.30	2695
179	S-S-I ZEB ZACHERY-ET	TR TP	99	I	7HO14846	46	51	937	163	96	2.66	5.0	88	3.0	0.4	0.85	95	1.30	-0.38	0.31	2695
180	TJR MODESTY RIDLEY-ET	TC TY	100	NA	551HO03636	32	68	501	169	97	2.92	4.4	90	3.1	0.6	0.68	93	1.70	0.67	-0.62	2694
181	DELICIOUS DW CINCH-ET	TC TY	99	I	551HO03836	40	52	1419	208	95	2.82	5.6	86	2.3	1.1	0.89	85	1.28	-0.17	-1.48	2693
182	DENOVO 14242 KOKOMO-ET	TR TC	99	I	29HO18747	38	47	1311	139	98	2.72	4.6	93	0.4	1.4	1.58	96	1.53	0.85	0.54	2692
183	MR SPRING NIGHTHAWK-ET	TR TC	99	I	551HO03442	49	73	1449	233	99	2.75	3.2	97	0.7	-1.9	1.18	98	2.03	-0.53	-0.17	2692
184	PEAK LIGERO-ET	TY TV	96	NA	97HO41744	42	79	1270	219	98	2.82	3.4	94	2.0	-0.1	0.45	95	0.37	0.65	-0.62	2691
185	FARNEAR STRYKER-ET	TC TY	99	I	551HO03976	40	54	907	197	97	2.77	4.1	85	0.5	1.6	1.02	88	1.71	-1.20	-1.02	2690
186	MR DYNASTY NASHVILLE-ET	TR TC	99	I	551HO03600	56	70	1326	245	99	3.06	4.8	92	1.7	-0.2	0.15	99	-0.18	1.60	-0.73	2689
187	AARDEMA MOONDANCE-ET	TR TP	99	I	1HO13866	36	82	521	175	99	2.63	4.0	90	1.6	0.9	0.15	92	0.17	0.27	1.85	2685
188	PEAK FORTNITE-ET	TR TP	99	I	1HO15055	43	70	716	188	99	2.63	4.6	88	-0.7	-0.9	0.86	93	1.28	0.00	-0.14	2685
189	LARS-ACRES S-S-I STANNIS-ET	TR TP	99	I	7HO14951	45	54	678	179	97	2.79	4.8	87	1.5	0.3	0.77	93	1.34	0.62	-0.12	2682
190	DELICIOUS CHARL YIS-ET	TR TC	99	I	551HO03872	39	70	1040	183	99	2.63	4.1	89	2.3	1.4	0.35	96	0.94	-1.54	-0.27	2681
191	PEAK LEXELL-ET	TR TP	99	I	734HO00088	50	43	1218	147	93	2.82	2.8	85	-0.4	0.2	1.82	88	2.03	0.53	0.57	2681
192	STGEN DEDICATE HEIR-ET	TR TC	99	I	551HO03849	33	65	37	196	98	2.74	6.6	87	4.4	1.8	-0.52	97	0.60	-0.56	-2.43	2679
193	MORMANN HN TAZEL-ET	TC TY	99	I	551HO03814	36	52	883	173	95	3.08	5.1	86	3.1	1.8	0.95	85	0.98	1.02	-0.63	2677
194	PEAK SHAWARMA-ET	TR TP	99	I	97HO42266	67	53	2285	211	95	2.68	3.8	86	-1.0	-0.7	0.78	87	0.91	-0.68	-0.32	2677
195	REGAN-DANHOF T CASE-ET	TR TP	99	I	515HO00351	65	83	1852	246	92	3.48	-2.1	86	-6.3	-0.1	2.13	88	1.75	-0.14	0.11	2677
196	DELICIOUS CHARL HARDBALL-ET	TR TC	99	I	551HO03851	43	88	907	216	97	2.69	4.4	85	1.1	-1.2	0.15	91	0.84	-0.67	-0.37	2676
197	LARCREST CONTRAIRE-ET	TR TP	99	I	566HO01310	50	78	1157	216	94	2.95	-0.2	84	-1.6	-0.8	1.26	89	1.15	1.07	0.17	2675
198	ST GEN NOBLE DUBAI-ET	TR TC	99	I	551HO03800	31	39	410	147	99	2.68	6.2	89	3.9	4.1	0.19	94	0.68	-0.99	-0.76	2675
199	DENOVO 16255 HERITAGE-ET	TR TC	99	I	29HO19269	40	81	747	206	95	2.77	4.7	83	1.4	-1.0	0.56	85	0.96	-0.29	-0.59	2674
200	STGEN CHARL LUMINA-ET	TR TC	99	I	551HO03873	30	53	648	144	97	2.73	6.6	88	3.4	3.0	0.37	91	0.66	-0.66	-1.04	2674