

Top 200 TPI Bulls April 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					TPI	
					Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
1	MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98	I	7HO14454	101	152	3397	420	99	2.89	3.3	88	-0.7	-1.3	0.56	93	0.61	-0.41	-0.45	3172
2	S-S-I PR RENEGADE-ET	TR TP	99	I	250HO14134	62	101	1117	251	97	2.88	3.6	88	0.4	1.4	1.77	95	1.49	1.40	1.06	3020
3	DE-SU FRAZZ TAHITI 14104-ET	TR TP	99	I	7HO14229	74	106	2187	316	99	3.00	5.3	89	0.6	1.0	1.03	94	0.63	-0.62	-1.31	2994
4	OCD HELIX ALPHABET-ET	TR TP	100	NA	7HO14320	68	103	2422	290	95	2.90	4.1	87	-2.0	-0.5	1.51	90	1.69	0.06	-0.45	2944
5	PINE-TREE ACURA-ET	TR TC	99	I	29HO18960	70	100	1764	293	94	2.96	5.3	84	3.5	0.3	0.44	88	0.36	0.32	-0.63	2942
6	PINE-TREE-I PURSUIT-ET	TR TP	99	I	777HO11186	61	81	1613	234	95	2.77	6.5	85	1.0	1.1	1.30	92	0.88	0.65	1.01	2935
7	BOMAZ MONTREAL-ET	TR TC	99	I	29HO18984	58	129	586	301	95	3.03	2.7	84	1.1	-0.1	0.50	87	0.50	0.48	-0.71	2923
8	ST GEN R-HAZE RAPID-ET	TC TY	100	NA	551HO03591	59	88	1538	239	98	3.02	2.3	87	0.5	-0.9	2.20	95	1.99	1.06	0.97	2887
9	AARDEMA MAPQUEST-ET	TR TP	98	I	1HO13818	49	84	1568	232	97	2.65	5.9	87	2.2	1.5	0.50	86	1.02	0.65	-0.28	2885
10	BGP YOLO-ET	TR TP	100	NA	734HO00091	38	100	851	221	98	2.85	2.3	89	1.3	0.8	1.62	94	2.33	0.75	0.11	2884
11	HURTGLENLEA RICHARD CHARL-ET	TR TC	99	I	551HO03529	50	96	1584	257	99	2.90	4.5	89	0.9	1.1	1.12	98	1.11	0.21	-1.51	2880
12	A-S-CANNON FRZZLD BIG AL-ET	TR TP	99	I	7HO14451	42	108	489	256	97	2.60	6.1	87	1.1	0.7	0.47	92	0.78	-0.26	-0.64	2878
13	CHERRY-LILY ZIP LUSTER-P-ET	TR PC	99	I	7HO14160	43	76	1374	206	99	2.73	2.0	90	-1.5	0.5	2.83	97	2.35	1.84	-0.36	2869
14	DENOVO 8084 ENTITY-ET	TR TC	99	I	29HO18858	50	110	1148	259	95	2.91	4.3	84	2.9	-0.4	0.61	88	0.98	0.65	0.00	2869
15	PINE-TREE PLAZA-ET	TR TC	99	I	29HO18855	40	102	938	233	92	3.11	4.9	84	3.7	1.1	0.75	88	1.23	1.06	-0.55	2866
16	TAG-LANE ELEMENT	TR TC	99	I	29HO18795	35	114	445	241	97	2.87	5.2	88	2.9	1.8	0.38	91	0.28	0.42	-0.23	2866
17	MR SUPERHERO DEDICATE-ET	TR TC	99	I	551HO03590	57	73	1380	238	96	2.85	5.6	87	1.9	1.8	0.81	91	1.20	-0.16	-1.38	2863
18	C-HAVEN HARLOW-ET	TR TP	99	NA	14HO14587	38	104	1150	239	95	2.73	4.6	85	4.0	-0.9	0.86	85	1.44	0.69	-1.02	2856
19	TTM ACHIEVER EMERGE-ET	TR TC	99	NA	29HO18852	40	134	1223	286	94	2.89	2.4	84	1.7	-0.9	0.73	86	0.57	0.38	-0.97	2856
20	PEAK ALTAGOPRO-ET	TR TP	100	NA	11HO12124	81	89	2899	277	97	2.86	3.1	88	-2.1	-0.8	1.42	92	0.71	-0.99	1.31	2855
21	MELARRY RESOLVE TRY ME-ET	TR TP	99	I	14HO14636	56	52	1232	180	90	2.77	7.4	81	3.4	3.1	0.83	86	0.92	-0.41	0.32	2852
22	MR RI-VAL-RE FREE BILLY-ET	TR TC	99	I	29HO18906	65	136	1082	355	96	3.09	3.9	87	2.1	-2.0	-0.50	90	-0.34	0.17	-1.85	2852
23	SANDY-VALLEY I BATMAN-ET	TR TP	99	I	777HO11265	52	99	513	248	90	2.89	3.8	81	0.2	0.0	1.38	85	1.23	0.35	0.85	2850
24	DE-SU 13961 SANJAY-ET	TR TC	99	I	29HO18753	49	97	1402	240	99	3.01	4.5	90	0.0	1.1	0.74	96	1.02	0.76	-0.88	2843
25	WESTCOAST ALCOVE	TR TP	99	I	777HO11000	65	114	1637	268	99	3.07	0.8	90	-2.3	-1.1	1.37	96	1.35	0.45	0.89	2843
26	PINE-TREE CW LEGACY-ET	TR TP	99	I	7HO14250	37	76	467	183	98	2.56	8.4	88	3.0	1.9	0.32	98	1.45	-0.50	-0.92	2841
27	MR DYNASTY NASHVILLE-ET	TR TC	99	I	551HO03600	65	88	1645	290	98	2.89	5.9	87	1.4	0.3	0.17	95	-0.35	1.10	-1.34	2840
28	PEAK ALTAZAREK-ET	TR TP	99	I	11HO12219	56	84	1514	230	97	2.74	5.7	88	1.5	-0.2	0.68	93	0.79	0.47	-0.46	2835
29	ABS MEDLEY-ET	TC TY	99	I	29HO18343	56	86	1267	218	99	2.84	5.0	94	2.7	0.1	0.57	99	0.73	0.72	0.32	2834
30	DE-SU 14077 TORONTO-ET	TR TC	99	I	29HO18705	56	106	1279	249	93	2.75	4.6	85	2.2	-1.1	0.97	89	0.00	0.65	0.41	2833
31	BLUMENFELD GDANC RORY-ET	TR TP	100	NA	1HO12964	64	112	1625	302	98	2.92	2.9	88	2.1	-2.4	0.43	90	0.74	-0.37	-0.68	2831
32	SANDY-VALLEY CHALLENGER-ET	TR TP	99	I	777HO11028	32	84	595	188	97	2.71	4.0	89	0.3	0.6	1.54	96	2.67	0.15	-0.80	2830
33	WILRA BURNETT-ET	TR TC	99	I	29HO18731	39	129	331	256	95	2.95	1.8	87	1.3	-1.8	1.54	90	1.03	0.92	0.23	2827
34	PEAK ALTAINGOLD-ET	TR TP	99	I	11HO12158	60	67	1462	228	94	2.90	1.4	87	-3.9	1.0	1.89	89	1.61	1.55	-0.78	2825
35	FB 6860 SPECTRE PERK-ET	TR TC	99	I	29HO18843	56	117	1199	294	97	2.93	2.3	87	-0.5	-2.1	1.25	91	0.59	1.01	-0.90	2824

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					Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
36	MR MONSTER-ET	TR TP	99	I	734HO00082	82	69	2677	252	97	2.66	3.2	87	-0.3	-0.5	0.89	87	0.98	-0.75	0.95	2824
37	WOODCREST KING DOC	TR TP	99	I	250HO12961	56	71	1611	184	99	3.11	3.5	97	-1.8	-1.2	3.46	99	2.27	2.10	1.07	2824
38	OCD LEGENDARY COFFEE-ET	TR TP	99	I	250HO14310	32	82	246	177	98	2.73	5.8	89	3.2	0.5	1.79	95	1.25	1.56	0.54	2822
39	AOT BLOWTORCH HEALER-ET	TR TP	99	I	1HO13458	65	124	1310	303	97	2.78	1.0	88	-1.9	-1.8	0.77	88	0.55	-0.82	0.14	2820
40	SANDY-VALLEY EMINENT-ET	TR TP	99	I	7HO14329	36	83	545	217	96	2.84	5.5	87	3.2	2.9	0.41	88	0.59	0.36	-0.88	2819
41	WELCOME SILVER GRIFF-ET	TR TP	100	NA	14HO07796	58	109	892	270	99	3.11	2.7	97	-0.8	0.2	0.89	96	0.60	0.19	-0.41	2815
42	DENOVO 2705 VENTURE-ET	TR TC	99	I	29HO18870	40	107	788	267	92	2.74	5.0	82	2.0	-0.3	-0.13	85	0.74	0.22	-1.62	2811
43	PINE-TREE TORTUGA-ET	TR TC	99	I	29HO18711	46	93	666	234	96	2.92	4.8	88	3.0	1.0	0.66	92	0.57	0.56	-1.43	2810
44	PINE-TREE-I PROSPECTUS-ET	TR TP	99	I	200HO11185	68	81	1582	222	93	2.80	3.5	83	1.4	-1.0	1.43	85	1.01	0.06	1.61	2809
45	AURORA MITCHELL-ET	TY TV	100	NA	515HO00318	43	69	924	168	93	2.69	3.0	85	0.7	1.3	2.58	88	1.75	0.68	0.73	2805
46	PINE-TREE BURLEY-ET	TC TY	99	I	29HO18225	39	88	942	209	99	2.94	6.1	98	3.5	1.8	0.61	97	0.29	0.82	-0.84	2805
47	PINE-TREE GRIFF GUSTO-ET	TR TP	100	NA	7HO14446	58	104	926	263	93	3.06	2.7	84	0.3	-0.9	1.00	87	1.01	0.33	-1.10	2805
48	MR WINGS NORTON-ET	TR TC	99	I	551HO03713	67	72	1607	268	97	2.87	4.4	87	0.6	0.3	0.50	89	0.56	0.23	-1.33	2802
49	ABS ACHIEVER-ET	TC TY	99	NA	29HO18296	27	121	156	255	99	2.71	4.3	95	3.9	-1.2	0.32	98	0.97	0.51	-1.55	2800
50	MR FARNEAR HELIX TWITCH-ET	TC TY	100	NA	551HO03714	39	101	1002	237	96	2.79	4.3	86	-2.1	0.6	1.16	88	1.35	-0.58	-0.29	2800
51	SILVERRIDGE V TIMBERLAKE-ET	TR TP	99	I	777HO11288	65	69	2204	228	95	2.87	4.7	85	0.0	-0.4	0.88	91	1.94	-0.62	0.05	2800
52	DENOVO 14420 PROFOUND-ET	TR TC	99	I	29HO18839	56	58	1625	176	90	2.50	5.4	81	-0.5	-0.2	1.50	86	1.69	0.44	0.47	2799
53	OCD ALTASWAG-ET	TR TP	100	NA	11HO11963	57	108	1247	257	99	3.05	0.5	92	-1.1	-0.2	1.01	94	0.64	0.41	0.44	2797
54	COOKIECUTTER LGND HUSKY-ET	TR TP	99	I	14HO14138	43	42	1563	146	99	2.74	6.7	89	2.6	3.8	1.49	97	1.17	-0.08	-0.24	2795
55	FARNEAR DELTA-LAMBDA-ET	TR TP	100	NA	551HO03379	45	48	1211	165	99	2.75	4.5	96	0.5	0.1	2.86	99	2.91	0.81	0.09	2793
56	PEAK ALTAABBA-ET	TR TP	99	I	11HO12264	49	75	1556	193	94	2.73	3.2	85	0.8	0.5	1.33	86	1.15	0.78	1.17	2792
57	DENOVO 7545 DIVERSITY-ET	TR TC	99	I	29HO18868	39	107	389	229	93	2.91	3.9	83	2.1	0.0	0.52	86	0.50	0.81	0.05	2790
58	MAPLEHURST ALBATROSS-ET	TR TC	99	I	29HO18876	34	96	734	225	95	2.89	5.7	86	4.4	1.3	0.60	90	0.31	0.57	-1.09	2790
59	OCD LEGENDARY ROCHESTER-ET	TR TP	99	I	7HO14314	32	51	614	150	95	2.80	7.7	86	4.9	4.7	0.71	90	0.57	0.53	-0.64	2789
60	DE-SU MILLINGTON 12074-ET	TR TP	99	I	7HO12421	46	98	1171	251	99	2.72	2.9	98	-1.8	-0.2	0.92	98	1.13	0.16	-0.53	2788
61	WELCOME DELPRO 3565-ET	TR TP	99	I	14HO14442	53	53	1198	170	96	2.76	6.1	86	3.2	2.6	0.65	90	0.66	0.29	0.11	2787
62	DE-SU FRAZZLD ROME 14192-ET	TR TP	99	I	14HO14226	50	102	1234	254	99	2.55	6.0	89	1.0	-0.6	0.00	96	0.02	-0.54	-0.58	2781
63	MATCREST DEWEY-ET	TR TC	99	I	29HO18755	43	81	1048	220	96	3.02	6.0	87	3.3	0.4	0.96	91	0.74	1.21	-0.94	2781
64	OCD HELIX MILFORD-ET	TR TP	100	NA	14HO14315	55	103	1077	283	97	2.86	2.9	88	-1.7	-1.7	1.11	91	0.63	0.66	-0.22	2781
65	SIEMERS FRAZZ BUZZARD-ET	TR TP	99	I	1HO13813	45	79	1147	191	97	2.78	5.0	88	0.5	0.2	1.04	88	1.84	-0.39	0.05	2780
66	PEAK LANGLEY-ET	TR TP	100	NA	97HO42071	61	113	1508	293	97	3.09	-0.6	88	-3.9	-2.0	1.46	93	1.35	-0.10	0.33	2779
67	DENOVO 14744 GINETTA-ET	TR TC	99	I	29HO18957	52	84	868	233	92	2.85	4.2	81	0.3	1.0	0.89	86	0.31	-0.52	-0.23	2778
68	WELCOME GODDARD 3571-ET	TR TP	99	I	7HO14438	58	90	1535	252	97	2.73	5.6	87	1.1	0.8	-0.43	89	-0.25	-0.35	-0.67	2776
69	DENOVO 7895 MENTOR-ET	TR TC	99	I	29HO18775	62	55	1821	193	91	2.69	4.5	83	0.5	1.0	0.98	88	1.40	0.03	0.16	2770
70	MR SPRING NIGHTCAP 74636-ET	TC TY	99	I	551HO03369	54	77	1282	235	99	2.89	3.6	89	0.0	0.3	1.05	95	1.74	-0.94	-0.50	2770

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71	S-S-I BG FRZZLD RIVETING-ET	TR TP	99	I	14HO14220	35	54	647	157	99	2.65	7.4	89	3.6	2.3	0.62	97	1.12	0.05	-0.73	2768
72	AOT SILVER HELIX-ET	TR TP	100	NA	14HO07770	61	114	1713	303	99	3.04	1.4	98	-6.5	-1.5	1.10	99	0.80	-0.23	0.15	2765
73	DE-SU 13798 OXFORD-ET	TR TC	99	I	29HO18554	69	79	1727	240	98	2.91	2.0	90	0.4	-0.6	0.75	94	0.92	0.20	0.39	2761
74	SIEMERS DARWIN-ET	TR TP	99	I	200HO11120	42	76	1013	154	95	2.85	2.7	89	-0.3	0.5	1.60	87	1.99	0.75	1.63	2761
75	MR RUBICON CASHIN-ET	TC TY	100	NA	551HO03449	51	84	1698	259	99	2.85	4.5	89	0.8	-0.6	0.76	89	1.28	-0.35	-1.42	2759
76	S-S-I MILLINGTON TOTEM-ET	TR TP	99	I	250HO13531	34	75	679	183	94	2.66	3.2	87	-0.1	0.5	1.82	86	1.91	0.63	0.01	2759
77	WESTCOAST YAMASKA-ET	TR TP	99	NA	200HO10915	56	77	369	208	99	2.93	2.4	92	-0.8	-0.2	1.60	96	0.81	1.03	0.67	2756
78	SIEMERS CHARLEY MERRYGUY-ET	TR TC	99	I	551HO03530	71	80	2664	278	99	2.86	3.6	90	-0.6	-2.0	0.66	95	0.69	0.02	-1.92	2755
79	PROGENESIS PROSPEROUS	TR TP	99	I	777HO11043	62	67	1507	184	97	2.54	3.4	88	0.6	-2.6	1.75	94	1.98	0.66	0.74	2754
80	KINGS-RANSOM BIG DOLLARS-ET	TR TP	99	I	7HO14436	55	72	2182	218	94	2.63	6.7	84	2.7	-0.9	0.21	90	0.75	-0.79	-0.84	2753
81	PINE-TREE SAMIRAH-ET	TR TC	99	I	29HO18478	67	99	1366	271	99	2.81	2.4	94	0.8	-1.9	0.48	95	0.22	-0.23	0.31	2753
82	ABS ZEBEDEE-ET	TR TC	98	I	29HO18724	49	105	934	257	98	2.88	2.5	88	0.2	-0.3	0.69	95	0.36	-0.20	0.09	2751
83	PEAK MATCHUP-ET	TR TP	99	I	97HO42013	56	73	1796	207	95	2.83	5.5	85	2.5	0.6	0.02	87	0.46	-0.32	0.00	2750
84	SANDY-VALLEY ALTAESCAPE-ET	TR TP	99	I	11HO12302	45	82	973	214	96	2.99	3.8	87	1.3	1.3	0.72	88	0.87	0.06	0.25	2748
85	SANDY-VALLEY COPYCAT-TW-ET	TR TP	99	I	7HO12974	47	80	1145	185	99	2.68	2.9	94	-1.9	0.0	1.42	99	1.46	0.39	1.61	2748
86	MR SUPERHERO NOLAN-ET	TR TC	99	I	551HO03665	53	46	1538	190	98	2.85	6.1	88	2.5	1.9	0.74	94	0.91	-0.04	-1.29	2747
87	PROGENESIS POSITIVE	TR TP	100	NA	200HO10955	50	116	1019	266	99	3.04	2.5	89	-1.2	-3.1	1.30	97	1.77	-0.44	-0.72	2744
88	PROGENESIS WIMBLEDON-ET	TR TP	99	I	777HO11251	33	72	-706	186	97	2.74	4.9	87	2.4	2.6	0.39	91	0.41	0.41	0.71	2744
89	PROGENESIS BLUFF	TR TY	99	I	200HO10969	48	46	2215	142	97	2.76	4.8	89	1.8	0.4	1.74	86	2.07	0.91	0.40	2743
90	MAPLEHURST ACHV LOWBOY-ET	TR TP	99	I	1HO13857	49	85	708	225	96	2.64	3.8	87	3.3	-0.7	0.01	89	0.69	-0.19	-0.03	2740
91	AURORA ALTAANTONIO-ET	TR TP	99	I	11HO12083	52	78	831	218	98	2.80	4.0	91	1.1	-0.9	1.26	95	0.87	0.80	0.24	2737
92	S-S-I LA SANDERSN RAZZLE-ET	TR TP	99	I	7HO14110	63	70	2224	222	95	3.03	4.3	88	1.1	0.5	0.58	90	0.29	-0.17	-0.14	2737
93	ABS ETSY-ET	TR TC	99	I	29HO18669	32	88	269	176	93	2.74	4.3	86	1.8	0.3	0.85	89	0.87	0.50	0.46	2736
94	SIEMERS DOC HANCOCK	TR TP	99	I	250HO14579	44	55	1275	160	95	2.92	2.4	85	-4.2	-1.5	3.60	91	3.19	1.90	0.03	2736
95	BOMAZ ALTATOPSHOT-ET	TR TP	99	I	11HO11779	62	86	1496	215	99	2.76	5.4	98	1.8	-0.2	-0.21	97	-0.14	-0.86	0.47	2735
96	PEAK ALTAALTUVE-ET	RC TP	99	I	11HO12155	62	73	1692	212	95	2.78	3.3	88	-0.8	-1.7	1.87	91	0.67	0.91	0.43	2734
97	PROGENESIS MODEST ROLAN512-ET	TR TP	99	I	7HO13740	35	89	613	214	99	3.08	1.9	92	0.3	-0.6	1.19	98	2.15	1.01	-1.01	2733
98	SANDY-VALLEY EISAKU-ET	TR TP	99	I	7HO14364	44	77	1160	203	97	3.09	4.2	87	1.0	0.9	1.64	94	0.44	0.81	0.19	2733
99	DENOVO 14242 KOKOMO-ET	TR TC	99	I	29HO18747	42	56	1306	153	97	2.69	4.8	88	0.4	1.3	1.48	92	1.25	0.82	0.64	2730
100	PROGENESIS DEFINITE-ET	TR TP	99	NA	200HO10797	52	59	926	199	99	2.58	3.4	90	0.7	1.4	0.69	93	0.40	0.95	0.26	2730
101	ST GEN MODESTY LAREDO-ET	TC TY	98	I	551HO03584	74	79	2352	263	98	3.20	1.4	88	-0.3	-2.2	0.85	91	1.14	0.72	-0.99	2730
102	ST GEN RUBICON JONES-ET	TC TY	99	I	551HO03663	30	113	325	211	97	2.85	2.9	87	1.9	-1.0	1.43	91	0.32	0.53	1.65	2727
103	PARKHURST SAMARITAN-ET	TR TC	99	I	29HO18691	45	90	701	206	97	2.92	1.9	88	-1.2	-0.3	1.41	94	0.97	0.45	-0.18	2726
104	PEAK TROPIC-ET	TR TP	100	NA	250HO14605	43	69	700	159	91	2.77	1.0	83	-1.6	-0.5	2.39	87	1.81	1.56	1.59	2726
105	S-S-I JOSUPER ROCKETFIRE-ET	TR TP	99	I	7HO13454	75	54	2491	200	98	2.89	4.8	92	2.6	0.1	0.51	94	0.67	-0.80	0.54	2724

Top 200 TPI Bulls April 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					TPI	
					Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC		
106	WILRA ABS BRANTLEY-ET	TR TC	99	I	29HO18647	25	103	595	218	96	2.96	3.3	88	0.6	-0.7	0.91	92	1.39	1.10	-1.80	2724
107	FOUR-CAL RODEO-ET	TR TP	99	I	1HO13443	43	63	1856	165	96	2.66	3.2	87	-2.0	1.1	1.36	87	1.89	-0.27	-0.34	2723
108	DENOVO 14444 FORTUNE-ET	TR TC	99	NA	29HO18834	36	70	1155	208	91	2.62	5.6	82	4.2	0.4	0.23	86	1.27	-0.14	-2.05	2721
109	OCD HELIX MARKSMAN-ET	TR TP	100	NA	7HO14316	53	81	1690	248	93	2.92	3.4	83	-1.7	-0.3	1.08	85	0.70	-0.05	-0.14	2720
110	BADGER S-S-I GOLTH GRANT-ET	TR TP	99	I	7HO14103	51	66	1503	229	95	2.98	4.9	86	1.9	-0.6	0.87	90	1.57	0.18	-2.16	2719
111	NO-FLA ALTARONDON-ET	TR TP	99	I	11HO12206	52	71	1379	199	99	2.69	4.8	90	2.0	-1.5	1.01	95	1.52	-0.31	0.27	2719
112	WINSTAR SPEIGHT-ET	TR TC	99	I	29HO18949	31	50	905	147	89	2.57	6.6	80	2.3	1.2	0.83	85	1.66	0.72	-0.95	2719
113	DE-SU 13050 SPECTRE-ET	TR TC	99	I	29HO18208	50	123	1416	284	99	2.96	1.8	96	-0.2	-1.7	0.35	97	-0.04	-0.19	-0.76	2718
114	PEAK LIGERO-ET	TY TV	96	NA	97HO41744	44	83	1364	221	98	2.79	4.2	93	2.1	-0.2	0.37	95	0.35	0.58	-0.62	2716
115	MR MCCUT DANTE 1407-ET	TC TY	99	I	203HO01513	70	76	2320	239	99	3.06	3.1	98	-1.6	-1.8	1.47	98	0.90	0.12	-0.07	2714
116	EDG RUBICON-ET	TR TC	100	NA	151HO00681	37	90	673	219	99	2.91	3.9	99	1.8	-2.0	1.16	99	0.91	1.89	0.31	2711
117	PEAK ALTAPINETTA-ET	TR TP	99	I	11HO12263	57	132	1245	285	98	2.97	1.1	89	-1.4	-2.4	0.22	94	0.04	-0.95	0.57	2711
118	EDG DELTA-CHANCE-ET	TC TY	99	I	551HO03360	36	71	845	186	99	3.00	3.7	91	0.5	2.2	1.13	89	1.44	-0.32	-0.91	2710
119	N-SPRINGHOPE FRZ AVALINO-ET	TR TP	99	I	1HO13805	44	84	1588	195	99	2.70	4.3	88	0.3	-0.9	0.55	90	1.73	-1.07	-0.24	2710
120	PEAK ALTABENTON-ET	TR TP	99	I	11HO12278	72	102	2174	306	97	3.07	0.6	88	-2.7	-1.7	0.76	87	-0.17	0.12	-1.05	2710
121	LADYS-MANOR BND SEAGLASS-ET	TR TP	100	NA	100HO11968	48	67	1225	184	97	2.86	2.8	89	0.5	-0.7	1.24	92	1.89	0.55	0.02	2706
122	OCD MODEST SOPRANO 40332-ET	TR TP	100	NA	14HO14169	48	94	1351	265	99	3.11	2.9	91	-0.4	-1.3	0.78	95	1.05	-0.19	-2.04	2705
123	S-S-I BG FRAZZLED SPEEDY-ET	TR TP	99	I	7HO14264	54	85	1893	215	99	2.51	5.4	89	0.3	-1.4	-0.14	92	0.38	-0.87	0.80	2704
124	DE-SU 14136 GENESIS-ET	TR TC	99	I	29HO18703	44	99	1598	259	96	3.03	3.4	88	2.8	-1.3	0.54	91	0.68	-0.08	-1.08	2703
125	MR EDG CYPRUS JAGUAR-ET	TC TY	99	I	551HO03509	56	87	1660	251	98	3.22	1.8	90	-0.9	-0.4	1.05	88	1.25	-0.27	-0.52	2703
126	TTM ACHIEVER WESTERN-ET	TR TC	99	NA	29HO18853	32	97	1028	231	96	3.06	2.8	86	-0.9	0.3	0.84	90	1.45	0.18	-0.36	2703
127	BLUMENFELD FRAZLD BASIC-ET	TR TP	99	I	14HO14129	38	50	1241	152	99	2.64	5.4	88	0.5	-0.2	1.69	96	2.10	0.57	-0.21	2701
128	DENOVO 14566 CROSBY-ET	TR TC	99	I	29HO18884	51	83	1151	233	91	2.70	4.0	81	1.5	-1.1	0.18	85	-0.17	0.91	-0.28	2700
129	NO-FLA MERRIMAC-ET	TR TC	98	I	29HO18967	45	74	863	183	97	2.75	4.3	87	2.1	-0.8	0.67	91	1.04	0.68	0.32	2700
130	FARNEAR-TBR-BH FARLO-ET	TC TY	100	NA	551HO03476	45	91	1115	255	99	3.04	5.5	90	2.0	-0.6	0.26	95	0.47	-0.29	-2.39	2699
131	ABS BOYD-ET	TR TC	99	I	29HO18668	41	80	1174	206	96	2.84	4.8	88	1.1	1.2	0.43	91	0.39	-0.38	-0.92	2698
132	WILDER MARK-ET	RC TP	99	I	200HO07923	39	52	1410	135	88	2.81	5.1	81	0.2	2.4	1.41	85	1.13	0.40	0.37	2698
133	PEAK ALTAFLADON-ET	TR TP	99	I	11HO12237	70	73	1818	230	96	3.02	2.7	87	-0.7	-0.3	0.70	87	0.52	-0.87	0.58	2697
134	PROGENESIS WEBSTER-P-ET	RC PC	100	NA	200HO11038	52	50	1273	170	97	2.96	3.3	88	0.2	-0.4	1.83	95	1.84	1.00	0.01	2695
135	BLUMENFELD FRAZLD BRASS-ET	TR TP	99	I	7HO14158	34	70	1002	168	98	2.63	4.7	88	0.5	-1.3	1.76	95	1.74	0.62	-0.32	2694
136	HILMAR C ROCKFORD-ET	TR TC	99	I	551HO03684	46	80	1393	225	99	2.84	4.2	89	1.2	2.0	-0.09	94	-0.90	0.25	-1.58	2694
137	PEAK HOTLINE-ET	TY TV	100	NA	97HO41774	52	87	1042	223	99	3.04	-4.1	96	-7.0	-2.1	2.89	99	2.36	1.53	1.02	2694
138	PINE-TREE DURABLE-ET	TR TC	99	I	29HO18790	54	60	952	212	90	2.97	3.9	81	1.4	0.8	0.51	86	0.62	0.68	-1.88	2694
139	DENOVO 7977 BOXCAR-ET	TR TC	99	I	29HO18806	51	48	921	185	96	3.08	3.8	87	0.7	1.7	0.95	89	1.44	0.73	-0.50	2693
140	EDG DELTA-BAYLOR-ET	TR TP	99	I	551HO03419	49	49	1440	186	98	2.81	4.2	90	1.4	1.5	0.98	93	1.64	-0.71	-1.25	2693

Top 200 TPI Bulls April 2022

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HOLSTEIN ASSOCIATION USA, INC 2022

Rank	Name	RC	CD	% RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION						
						Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI	
141	PROGENESIS HAWAI-ET	RC	CD	99	I	200HO11016	35	62	841	148	96	2.66	5.3	88	0.2	2.1	0.49	94	0.69	-0.07	-0.37	2693
142	ABS CRIMSON-ET	TR	TC	99	I	29HO18693	46	98	937	226	99	2.83	4.4	90	3.6	-0.7	-0.19	97	-0.16	-0.37	0.49	2688
143	TRIPLECROWN SHALOM-P-ET	TR	PC	100	NA	29HO18756	54	77	1540	202	95	2.98	4.7	86	0.9	-0.4	0.43	86	0.68	-0.04	-0.61	2688
144	S-S-I MONTROSS DUKE-ET	TR	TP	100	NA	250HO13267	75	111	2313	281	99	2.90	0.3	98	-4.8	-4.4	1.15	99	1.28	-1.03	0.76	2687
145	OCD DENVER CANNON-ET	TR	TP	99	I	7HO12886	36	85	1030	188	98	2.84	3.1	92	-1.1	0.3	0.97	92	1.77	-0.53	0.02	2685
146	FULLTHROTTLE REASONS-ET	TR	TP	99	I	566HO01291	32	69	514	181	95	2.83	3.9	87	3.2	-0.2	0.86	87	1.60	0.88	-0.65	2684
147	TTM ACHIEVER BOUNTY-ET	TR	TP	99	I	1HO13862	29	91	693	214	96	2.83	3.6	87	2.4	-0.3	0.40	87	1.03	0.53	-0.49	2684
148	PEAK AMPLUS-ET	TR	TP	99	I	97HO42039	35	67	809	183	94	2.83	3.6	86	-0.5	1.4	0.92	86	0.97	0.66	-0.56	2683
149	BOMAZ JAGUAR JAIRE-ET	TR	TP	98	I	7HO14555	56	69	1434	209	91	2.87	2.9	82	0.9	-1.1	0.63	86	0.93	0.24	-0.03	2682
150	MELARRY FUEL-ET	TR	TP	99	I	200HO10845	50	98	1714	200	99	3.00	0.0	92	-4.7	-2.2	2.36	96	1.89	0.41	1.73	2682
151	COOKIECUTTER MD HARDROCK-ET	TR	TP	99	I	250HO13736	64	76	2506	239	99	2.96	0.7	94	-3.2	-1.7	1.41	98	0.96	0.10	-0.61	2681
152	MR SPRING NIGHTHAWK-ET	TC	TY	99	I	551HO03442	45	67	1223	201	99	2.74	3.5	92	0.3	-1.1	1.24	95	1.95	-0.45	-0.19	2681
153	SALVO RDC-ET	RC	TC	99	I	202HO01723	24	57	771	127	89	2.56	5.4	83	1.3	1.6	1.28	87	1.28	0.51	0.34	2681
154	ABS SASSAFRAS-ET	TR	TC	99	I	29HO18697	22	104	-58	224	96	2.99	3.9	88	2.1	0.2	0.42	93	0.69	0.23	-1.45	2680
155	S-S-I LA SANDERSON SHIEK-ET	TR	TP	99	I	7HO14010	36	76	1321	197	97	2.92	3.9	88	1.9	0.4	1.06	92	0.64	0.30	-0.76	2679
156	FARNEAR DELTA-BETA 241-ET	TR	TP	100	NA	151HO03244	33	66	581	178	98	2.87	3.9	91	0.6	0.1	1.52	95	2.15	-0.27	-0.81	2675
157	MR D-WORTH MENACE-ET	TC	TY	99	I	551HO03717	22	69	422	193	97	2.80	4.8	86	1.5	-0.3	1.28	91	2.28	0.07	-2.24	2674
158	ENDCO VIEWPOINT-ET	TR	TP	99	NA	200HO10772	37	59	935	145	99	2.85	2.7	95	0.9	-1.4	1.70	96	2.45	1.61	0.16	2673
159	SILVERRIDGE V EUGENIO-ET	TR	TP	99	I	200HO10549	35	52	1540	130	99	2.80	4.4	97	-0.3	0.4	1.94	97	1.84	1.07	1.17	2673
160	DOUBLE-EAGLE BAYON DEANO-ET	TR	TP	100	NA	7HO12928	60	79	1981	222	99	3.07	2.2	94	-1.1	-0.9	1.91	95	0.72	0.23	-0.09	2669
161	ENDCO CHARGER-ET	TR	TP	99	I	534HO00075	49	91	1712	236	94	2.92	2.8	86	0.2	-2.8	0.89	86	0.87	0.48	-0.37	2668
162	MR RUBICON DYNAMO-ET	TR	TC	100	NA	551HO03416	47	58	1523	178	99	2.75	5.3	97	1.9	-1.6	1.24	99	1.42	0.76	0.14	2668
163	ABS MENTZ-ET	TR	TC	99	I	29HO18495	60	67	1958	222	93	3.07	4.6	85	0.1	-0.1	0.53	88	0.06	0.49	-0.85	2667
164	ABS ROWDY-ET	TC	TY	99	I	29HO17947	62	77	2005	235	99	2.90	5.3	96	0.5	-0.6	0.11	92	0.03	-1.41	-0.30	2666
165	ABS SHERWIN-ET	TR	TC	99	I	29HO18719	29	68	305	176	92	3.00	5.4	85	3.4	1.0	0.37	90	0.50	1.79	-1.50	2666
166	S-S-I SASH HOGAN-ET	TR	TP	99	I	7HO13954	38	63	1302	179	96	3.00	4.2	88	3.6	1.1	0.51	90	1.38	0.08	-1.26	2665
167	ST GEN DYNASTY MAROON-ET	TC	TY	100	NA	551HO03749	27	83	-187	181	95	2.79	3.7	83	1.0	0.3	0.61	86	1.36	0.29	0.63	2664
168	PROGENESIS MAURICE-ET	TR	TP	99	I	777HO11058	40	60	1370	179	99	3.01	5.0	88	0.4	1.0	0.91	94	1.15	0.08	-0.96	2662
169	HARTFORD RUBI-TAZ-ET	TC	TY	99	I	551HO03420	31	78	784	176	99	3.01	4.6	91	2.2	1.3	0.40	94	0.13	1.20	0.09	2660
170	BACON-HILL HURRICANE-ET	TR	TP	100	NA	14HO07714	37	74	1085	167	99	2.73	0.2	97	-3.7	0.2	1.53	97	2.01	0.07	0.36	2659
171	FLY-HIGHER SABER-ET	TR	TC	99	I	29HO18788	51	72	1445	235	98	2.85	5.3	88	0.5	-1.2	0.30	91	0.38	0.29	-0.38	2659
172	PINE-TREE HOWLER-ET	TR	TC	99	I	29HO18878	37	60	600	168	95	2.72	4.1	85	1.3	0.5	0.87	89	1.16	0.34	-0.55	2659
173	PEAK ACCELODIN-ET	TR	TP	99	I	14HO07828	38	88	539	193	99	3.00	1.8	90	1.0	0.5	1.34	93	0.30	-0.08	1.09	2656
174	L-L-M-DAIRY POND PASSAT-ET	TR	TP	99	I	7HO12659	34	80	1151	224	99	2.94	4.0	97	0.3	0.5	0.23	94	0.61	-0.08	-1.17	2653
175	HOLLERMANN ROCKSTAR LYFT-ET	TR	TP	98	NA	1HO13867	42	63	760	174	96	3.06	4.0	87	0.6	0.6	0.88	88	1.51	0.53	-0.74	2649

Top 200 TPI Bulls April 2022

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HOLSTEIN ASSOCIATION USA, INC 2022

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 DELTA 1427-ET	TR TC	100	NA	203HO01468	32	58	904	192	99	2.99	5.3	99	1.3	0.3	1.18	99	1.80	0.47	-1.64	2648
177	BLUMENFELD BOURBON SAID-ET	TR TP	99	I	1HO13437	69	65	2323	227	97	3.05	3.0	88	-0.4	-1.5	0.72	88	1.18	0.09	-1.09	2647
178	BUTZ-HILL SILVER WINGS-ET	TR TP	99	I	522HO03414	38	88	864	194	99	2.87	1.6	92	-1.9	-1.0	1.26	95	1.18	0.19	0.90	2643
179	ABS ASHFORD-ET	TC TY	99	NA	29HO18303	40	73	1170	192	93	3.09	2.1	86	1.8	-0.2	0.97	88	1.30	0.90	-1.14	2640
180	TJR MODESTY RIDLEY-ET	TC TY	100	NA	551HO03636	23	56	216	140	96	2.97	4.7	86	2.8	1.2	0.89	91	1.75	0.83	-0.72	2640
181	MELARRY FRAZZLED TBIRD-ET	TR TP	99	I	7HO14335	44	87	1478	238	96	2.66	4.7	87	1.3	-1.3	-0.32	90	0.19	-1.03	-1.47	2638
182	MR M-DUKE NECKO	TC TY	99	I	522HO03512	54	63	2189	223	98	2.84	3.7	88	0.8	-0.7	0.52	93	0.62	-0.24	-1.02	2637
183	FARNEAR TBR DELTA-JOLT-ET	TR TC	99	I	551HO03443	22	58	133	135	99	2.83	6.2	93	0.9	1.9	0.90	96	0.93	0.64	0.07	2634
184	MELARRY FRAZZ FERRARI-ET	TR TP	99	I	7HO14576	61	67	1810	200	93	2.92	3.4	84	-1.1	-1.0	0.79	85	0.87	-0.68	-0.17	2634
185	DE-SU 13530 SEVILLE-ET	TR TC	99	I	29HO18490	50	65	983	189	99	2.84	2.5	94	-1.4	1.4	0.24	96	0.22	0.32	0.39	2633
186	SIEMERS HANDSOME-ET	TR TP	99	I	777HO11204	43	56	1255	194	93	3.12	3.8	84	2.8	0.2	1.01	89	0.81	0.68	-1.12	2633
187	UECKER SUPERSIRE JOSUPER-ET	TR TC	99	I	29HO17553	67	76	2443	206	99	2.87	3.3	99	-0.4	-2.1	0.44	99	0.51	-0.97	1.09	2633
188	REGAN-DANHOF CASCADE-ET	TR TP	99	I	7HO14401	30	49	475	105	95	2.76	2.1	86	-1.7	0.7	2.36	92	2.31	1.11	0.53	2632
189	ROSYLANE-LLC SPOCK-ET	TC TY	99	I	29HO18182	23	103	64	182	99	2.84	2.2	98	-0.6	-1.5	0.84	96	0.73	1.05	0.80	2630
190	MORNINGVIEW RAWHIDE-ET	TR TC	99	I	29HO18337	41	66	848	178	97	2.85	1.5	91	-1.9	-2.0	2.07	92	1.80	1.19	0.34	2629
191	DENOVO 9367 BUNDLE-ET	TR TC	99	NA	29HO18937	24	73	121	164	95	2.84	4.8	85	3.3	-0.8	1.00	90	1.29	1.00	-0.68	2628
192	WILRA ABS OAKLAND-ET	TR TC	99	I	29HO18661	15	46	54	130	95	2.65	7.5	88	4.7	1.7	0.14	90	1.01	1.37	-2.08	2628
193	MR PRE DIRECTOR 57512-ET	CD TY	100	NA	151HO01602	26	33	55	120	99	2.78	6.7	96	4.9	2.9	1.02	96	1.28	-0.32	-0.31	2626
194	SILVERRIDGE V ETESIAN-ET	TR TP	99	I	200HO10606	34	49	1867	117	98	2.79	4.3	91	0.5	0.5	1.86	92	1.42	0.71	0.65	2626
195	CO-OP ME LANDMINE-ET	TR TP	99	NA	1HO13087	55	75	2269	223	99	2.98	2.5	97	-2.2	0.5	0.22	94	0.00	-0.15	-0.59	2625
196	MR FRAZZLED ARISTOCRAT-ET	TC TY	99	I	551HO03701	30	56	446	136	96	2.73	5.2	86	1.2	0.2	1.32	88	1.55	-0.29	0.74	2625
197	SWISSLANE STGEN FRZLED YOGI	TR TC	96	I	551HO03715	55	66	2129	218	97	2.92	5.2	86	0.5	-0.8	0.31	86	0.52	-0.49	-1.44	2622
198	LADYS-MANOR BAND SEASAW-ET	TR TP	100	NA	566HO01293	29	44	505	114	94	2.64	5.0	83	3.6	1.6	0.53	89	1.13	0.78	0.31	2621
199	LEANINGHOUSE HELIX 22137-ET	TR TP	99	I	7HO12978	32	47	428	122	99	2.62	1.3	95	-4.1	0.8	2.10	99	2.08	1.28	-0.07	2619
200	ROSYLANE-LLC SS MARVEL-ET	TR TC	99	I	551HO03444	38	39	1104	119	96	2.85	6.0	85	4.0	3.1	-0.31	87	0.23	0.72	0.25	2615