

## Top 200 TPI Bulls APRIL 2024

(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 2024

Rank	Name		PRODUCTION					HEALTH					CONFORMATION					TPI			
			%	RHA	NAAB	Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R		UDC	FLC	BWC
1	GENOSOURCE CAPTAIN-ET	TR TE	99	I	551HO04119	84	153	2360	418	99	2.98	5.3	92	0.1	0.2	1.18	99	1.50	0.23	-2.71	3287
2	WESTCOAST LAMBEAU-ET	TR TP	99	I	200HO11862	67	125	1462	304	96	2.93	4.3	87	0.2	-0.2	2.45	92	1.95	1.22	1.16	3147
3	KINGS-RANSOM DUFFY-ET	TR TE	99	I	29HO19773	68	109	1588	314	92	2.92	6.4	82	3.9	0.5	0.94	85	1.21	0.95	-1.10	3100
4	S-S-I EISAKU PAYLOAD-ET	TR TP	99	I	7HO15348	82	109	2073	326	97	3.00	4.8	87	1.0	-0.7	1.64	92	1.54	0.98	0.12	3095
5	PLAIN-KNOLL RENEGAD TROOPER	TR TP	99	I	14HO15179	65	111	898	270	96	2.96	4.4	88	0.3	1.3	1.87	92	1.36	2.00	1.08	3089
6	S-S-I RENEGADE RUPERT-ET	TR TP	99	I	7HO14985	80	119	2111	328	98	2.91	3.2	89	-0.9	0.5	0.96	93	0.82	0.89	0.60	3066
7	MR T-SPRUCE FRAZZ LIONEL-ET	TR TP	98	I	7HO14454	95	149	3215	418	99	2.85	2.6	98	-2.5	-2.6	0.51	99	0.83	-0.87	-0.76	3062
8	HILMAR BOSA-ET	TR TP	99	I	200HO11946	69	118	2005	336	95	2.95	3.9	86	0.2	-0.5	1.18	91	2.09	0.00	-1.31	3051
9	C-HAVEN POSITIVE DELUXE-ET	TR TP	99	I	551HO04641	70	144	1821	349	96	2.92	2.1	86	-2.6	-1.7	1.81	94	1.03	0.32	0.29	3048
10	SIEMERS RENG D PARFECT-ET	TR TP	99	I	7HO15085	61	100	1140	239	99	2.88	4.1	91	-1.8	-0.2	2.47	99	2.22	2.00	1.47	3044
11	PINE-TREE LIONEL MILKY-ET	TR TP	99	I	7HO15233	77	129	1845	369	92	2.95	4.3	84	1.6	-1.6	0.53	86	1.21	0.01	-1.58	3040
12	STGEN TAMPA EPPY-ET	TE TC	99	I	551HO04221	74	97	2378	298	94	2.91	5.7	83	2.0	2.0	0.81	87	0.84	0.18	-0.30	3038
13	PLAIN-KNOLL CRUSHER-ET	TR TP	99	I	7HO15465	58	131	612	313	96	2.77	5.1	86	3.5	-0.2	1.09	91	0.59	0.28	-0.13	3036
14	FARNEAR UPSIDE-ET	TR TE	99	I	551HO04034	76	109	2352	329	99	2.83	5.8	90	1.4	1.3	-0.02	97	0.61	0.06	-1.59	3033
15	LADYS-MANOR OUTCOME-ET	TR MW	99	I	551HO04343	52	98	871	236	95	2.70	4.8	84	1.0	1.6	1.50	91	2.23	0.48	0.21	3033
16	WINSTAR LIONEL PERPETUAL-ET	TR TP	99	I	7HO15245	76	138	1889	344	92	2.61	3.9	84	-0.8	-1.9	0.64	92	0.45	0.14	0.22	3030
17	CLAYNOOK ZASBERILLA-ET	TR TP	100	NA	777HO11668	83	119	1539	315	99	2.94	0.5	92	-3.7	-2.3	2.38	98	2.68	-0.03	0.60	3029
18	SILVERRIDGE V EINSTEIN-ET	TR TP	99	I	200HO11586	61	110	1205	246	99	2.64	5.0	94	-0.1	0.7	1.28	98	2.00	-0.53	1.03	3027
19	DELICIOUS H-NOON TAMPA-ET	TR TE	99	I	551HO03797	76	70	2339	267	99	2.95	6.8	94	2.7	3.1	0.61	99	1.10	0.89	-1.00	3024
20	DELICIOUS CHARL HOLDON-ET	TR CD	99	I	551HO03823	69	101	1976	318	99	2.58	6.0	90	0.8	1.0	0.50	95	0.93	-0.97	-1.42	3022
21	LEANINGHOUSE TAOS-ET	TR TP	99	I	7HO15112	73	79	1609	216	99	2.76	5.1	90	0.1	1.8	1.72	98	1.28	1.33	1.84	3022
22	PEAK RAYSHEN-ET	TR TP	99	I	1HO15274	89	138	1657	387	99	2.85	3.1	90	0.4	-2.8	0.38	94	0.14	-0.62	-0.71	3008
23	ST GEN R-HAZE RAPID-ET	TE TC	100	NA	551HO03591	71	97	1924	276	99	3.01	3.9	95	0.1	-0.6	2.31	98	1.89	0.89	1.02	3005
24	MATCREST RIVETING GORDY-ET	TR TP	99	I	14HO15301	61	108	1485	307	98	2.76	5.8	88	2.0	1.1	0.33	91	0.89	-0.07	-1.21	3000
25	DENOVO 16333 ENVY-ET	TR TE	99	I	29HO19510	66	139	1537	330	92	2.91	3.5	83	2.8	-2.1	1.00	87	0.70	0.95	0.24	2995
26	OCD BILLY SIMBA-ET	TR TP	99	I	14HO15460	55	130	873	318	96	2.88	4.7	88	1.0	0.1	0.62	88	0.79	0.94	-0.81	2990
27	FB 7683 BILLY ALONSO-ET	TR TP	99	I	29HO19448	68	135	1493	343	96	3.02	4.8	87	1.5	-1.1	0.41	91	0.60	-0.11	-0.44	2989
28	MR RI-VAL-RE FREE BILLY-ET	TR TP	99	I	29HO18906	83	157	1517	431	99	3.08	3.2	97	0.1	-2.9	-0.36	97	-0.33	0.23	-1.83	2986
29	SIEMERS TWN PARSLY 32480-ET	TR TP	99	I	7HO15523	71	85	1797	256	95	2.85	5.1	84	0.2	0.3	1.51	88	1.85	0.69	0.34	2972
30	FLY-HIGHER MOONSHINER-ET	TR TP	99	I	14HO15201	66	82	1712	277	99	2.74	5.4	90	-0.9	1.1	1.69	98	1.59	-0.46	-1.11	2970
31	HEIDIFARM ALTAGIVEAWAY-ET	TR TP	96	I	11HO15432	63	102	1422	300	95	2.64	3.5	87	0.1	-0.7	0.85	89	1.68	0.84	-1.59	2966
32	PINE-TREE ENGINEER-ET	TR TE	99	I	97HO42425	57	94	914	244	93	2.88	6.1	83	3.8	1.2	1.03	86	0.77	0.99	0.61	2965
33	PEAK MOLINE-ET	TR TP	99	I	734HO00113	59	136	1431	315	97	2.86	2.5	88	-1.3	-1.5	1.19	91	1.56	0.02	-0.33	2962
34	PINE-TREE-I PURSUIT-ET	TR TP	99	I	777HO11186	61	79	1535	253	99	2.85	6.7	95	1.1	0.5	1.56	99	1.26	1.23	0.49	2962
35	S-S-I BG FESTIVS SERTOLI-ET	TR TP	99	I	14HO14629	58	92	1439	236	99	2.73	3.2	90	0.4	1.8	1.36	95	1.57	0.63	1.03	2961

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					Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI	
36	PEAK ALTALUCHE-ET	TR TP	99	I	11HO15225	96	84	3032	310	98	2.83	5.2	89	0.8	-1.2	0.56	93	0.65	-0.18	-1.22	2958
37	CO-OP DUKE ENDEAVOR-ET	TR TP	99	I	1HO14018	74	121	1271	310	99	2.92	2.2	95	-2.7	-0.4	0.98	96	1.08	-0.49	0.25	2955
38	S-S-I PR RENEGADE-ET	TR TP	99	I	250HO14134	60	94	1025	235	99	2.93	2.9	97	-3.4	0.7	1.91	99	1.62	1.98	1.19	2953
39	LEVEL-PLAIN VANHALEN-ET	TR TE	99	I	29HO19626	62	105	1957	307	91	2.70	5.3	81	0.5	-3.3	1.86	86	1.77	0.74	-1.25	2940
40	FARNEAR NACHO 41092-ET	TE TC	99	I	551HO04211	65	99	2334	298	98	2.84	5.4	89	0.2	0.6	0.17	90	1.20	0.22	-1.44	2938
41	ADAWAY HIGH DEMAND 2390-ET	TR TP	99	I	7HO15266	54	83	843	222	91	2.74	4.7	82	0.0	2.1	1.33	87	1.38	0.40	0.58	2937
42	PEAK ALTAOLAF-ET	TR TP	99	I	11HO15088	69	87	2774	272	99	2.76	7.4	90	3.1	2.0	0.01	95	1.05	-2.01	-0.67	2937
43	S-S-I DEANO JAMARCO-ET	TR TP	99	I	7HO14545	76	136	1801	331	98	2.88	3.2	92	-0.4	-4.3	1.90	94	1.35	0.09	-0.05	2936
44	DE-SU FRAZZ TAHITI 14104-ET	TR TP	99	I	7HO14229	73	106	2132	331	99	2.92	4.7	99	0.7	-0.4	0.82	99	0.95	-1.40	-1.62	2935
45	DENOVO 14744 GINETTA-ET	TR MW	99	I	29HO18957	69	108	1345	300	98	2.81	4.8	93	0.2	0.5	0.46	94	0.15	-0.66	0.04	2935
46	PEAK PHENOMENON-ET	TR TP	99	I	1HO15463	67	69	1610	231	96	2.78	6.5	85	1.2	1.5	0.92	85	1.22	0.66	0.84	2933
47	GENOSOURCE GUZMAN-ET	TR MW	99	I	551HO03799	78	94	2039	299	99	2.85	3.7	92	-0.4	0.2	0.19	97	0.41	0.85	0.21	2932
48	SANDY-VALLEY R CONWAY-ET	TR TP	99	I	14HO15223	55	115	320	274	99	3.08	2.6	91	-1.0	-0.6	1.91	99	1.14	1.27	0.30	2932
49	NORTHSIDE RIVET ARCHI-ET	TR TP	99	I	551HO04229	49	108	780	272	96	2.83	5.9	88	5.0	0.3	0.46	86	0.84	-0.22	-0.62	2928
50	PEAK ALTAZAZZLE-ET	TR TP	99	I	11HO15036	55	105	740	252	99	2.85	3.8	90	1.4	-0.1	1.41	97	1.32	-0.08	-0.12	2927
51	PEAK UPSWING-ET	TR MW	99	I	97HO42424	40	104	365	244	96	2.86	4.9	87	0.6	0.3	1.70	92	1.66	0.86	0.36	2927
52	PENN-ENGLAND BARCLAY-ET	TR TP	99	I	7HO14804	57	116	1398	301	99	2.95	3.7	95	0.7	-1.6	1.35	98	1.46	0.60	-1.56	2926
53	STGEN BETTERMENT-ET	TE TC	99	I	551HO03996	51	97	828	245	94	2.67	6.1	84	4.0	0.8	0.28	88	0.85	0.02	-0.30	2922
54	SIEMERS EXC HANANS 31753-ET	TR TP	99	I	7HO15325	45	93	232	196	98	2.75	2.6	89	-0.8	-2.3	3.58	96	2.57	2.34	1.65	2921
55	OCD SILVERCHAIR-ET	TR TP	100	NA	777HO11753	60	107	944	288	99	2.83	2.4	89	-0.3	0.8	0.91	94	1.14	-0.60	-0.84	2918
56	S-S-I WIMBLEDON AGASSI-ET	TR TP	99	I	7HO15366	48	90	693	242	89	2.79	4.5	81	2.3	2.5	0.52	85	1.11	0.64	0.32	2917
57	AARDEMA VETERAN	TR TP	99	I	29HO19670	52	95	1509	266	88	2.70	5.2	80	0.7	-0.1	0.49	85	1.41	0.91	-1.46	2913
58	HURTGENLEA RICHARD CHARL-ET	TR TE	99	I	551HO03529	61	119	1921	310	99	2.79	4.6	97	-0.5	-0.2	0.31	99	0.34	-0.17	-1.46	2913
59	BGP YOLO-ET	TR TP	100	NA	734HO00091	42	104	1032	246	99	2.85	3.9	95	1.6	-0.3	1.60	97	2.36	0.79	-0.34	2912
60	AARDEMA LIONEL PORTER-ET	TR TP	96	I	7HO15420	49	112	1180	292	96	2.82	4.8	88	2.2	0.4	0.48	89	1.08	0.03	-0.76	2911
61	GENOSOURCE HAGGARD-ET	TR TE	99	I	551HO04316	68	106	1892	301	89	2.98	3.8	80	-0.3	-1.5	1.52	85	0.94	0.78	-0.50	2911
62	EILDON-TWEED NUGE TANGER-ET	TR TP	99	I	7HO15124	57	89	1276	241	94	2.81	3.8	88	1.1	1.1	1.13	89	1.31	0.74	-0.06	2910
63	GENOSOURCE JAMISON-ET	TR TE	99	I	551HO04065	74	114	2205	315	98	2.97	3.3	88	-0.4	-2.5	0.90	92	1.01	0.77	-0.46	2910
64	MR EDG NOBLE IMPERIAL-ET	TE TC	99	I	551HO03812	40	52	777	176	99	2.53	6.8	91	2.2	4.4	0.95	91	1.91	-0.13	-0.65	2910
65	STGEN NASH MIRAMAR-ET	MW TC	99	I	551HO04169	65	99	1888	283	96	2.98	4.8	87	1.3	0.8	0.61	88	0.07	0.73	-0.43	2910
66	SIEMERS PAYPAL-ET	TR TP	99	I	200HO11783	44	83	771	167	93	2.81	4.5	85	-0.4	2.5	1.56	88	2.32	0.59	1.52	2908
67	FARNEAR KIEL-ET	TE TC	99	I	551HO04209	78	112	2860	336	95	2.81	4.4	88	-0.5	-2.2	0.26	90	0.95	-0.25	-1.69	2907
68	HILMAR-D RIVETING CAVIAR-ET	TR TP	99	I	250HO15211	42	110	1090	282	98	2.80	5.0	89	1.1	-0.4	1.44	96	1.22	0.75	-1.48	2907
69	HORSENS SSI RIVET ROONEY-ET	TR TP	99	I	7HO14990	60	78	1653	248	96	2.63	6.3	88	3.0	0.4	0.61	88	1.05	0.07	-0.67	2907
70	FARNEAR DYKSTRA-ET	TR TE	99	I	551HO04170	61	109	1533	279	99	2.68	5.6	90	2.5	0.9	-0.25	99	-0.33	0.38	-0.10	2906

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71	ENGLAND-AMMON BANJO-P-ET	TR PC	99	I	7HO14694	63	81	1236	218	97	2.84	1.7	90	-1.5	2.0	1.45	94	1.39	1.11	1.62	2905
72	PEAK ALTAHAWKIN-ET	TR TP	99	I	11HO15393	51	137	930	301	98	2.75	3.6	89	1.9	-0.9	-0.58	88	0.54	-0.05	-0.87	2905
73	STGEN IDEALIST-ET	TE TC	98	I	551HO03845	69	102	1944	303	99	3.04	4.0	89	1.1	0.4	0.29	93	0.63	0.15	-1.53	2905
74	PEAK ALTAPLINKO-ET	TR TP	99	I	11HO15037	70	112	1278	301	99	2.80	4.9	90	1.3	0.6	-0.11	96	-0.29	-0.67	-1.50	2904
75	FARNEAR MIAMI-ET	TR TE	99	I	551HO03970	55	70	1285	223	99	2.80	5.2	92	1.5	1.4	1.63	99	1.40	0.65	0.16	2903
76	KINGS-RANSOM B DERRINGER-ET	TR TP	99	I	7HO15429	40	105	1086	246	90	2.74	5.9	82	1.7	0.7	0.67	87	1.71	-0.34	-0.55	2903
77	T-SPRUCE RENEGAD BIGSHOT-ET	TR TP	99	I	14HO15154	58	95	1469	259	99	2.76	5.1	89	-0.5	1.0	0.58	94	0.47	0.52	-0.41	2899
78	DENOVO 16463 ALDO-ET	TR TE	99	I	29HO19600	68	81	1764	245	86	2.86	5.9	80	2.7	0.6	0.49	85	0.58	0.31	0.31	2897
79	DENOVO 2705 VENTURE-ET	TR TE	99	I	29HO18870	46	128	1146	316	99	2.55	5.5	98	1.3	-1.3	-0.27	97	0.59	-0.26	-1.33	2897
80	WELCOME GODDARD 3571-ET	TR TP	99	I	7HO14438	71	104	1982	291	99	2.70	5.4	97	0.5	0.5	-0.41	98	-0.52	0.02	-0.85	2894
81	BOMAZ MONUMENT-P-ET	TR PC	99	I	29HO19071	52	119	491	296	99	2.69	4.4	89	3.8	-0.5	0.11	92	0.56	-0.76	-0.57	2893
82	TTM ACHIEVER EMERGE-ET	TR TE	99	NA	29HO18852	45	137	1175	303	98	2.97	3.3	93	1.1	-1.3	0.60	92	0.60	0.78	-0.74	2893
83	CHERRY-LILY ZIP LUSTER-P-ET	TR PC	99	I	7HO14160	49	81	1592	221	99	2.79	3.5	99	0.2	-0.2	2.57	99	2.17	1.70	-0.18	2892
84	GENOSOURCE RESOLUTION-ET	TR TE	99	I	551HO04035	46	129	1255	321	95	2.64	4.2	87	1.0	-2.3	0.60	91	1.01	-0.11	-2.18	2891
85	S-S-I SPARTACUS ELON-ET	TR TP	99	I	250HO15513	49	89	1154	246	94	2.93	3.8	84	-0.9	1.0	1.50	87	2.06	0.70	-0.96	2891
86	PEAK MOONRISE-ET	TP TE	99	I	777HO11933	51	112	869	277	94	2.74	5.0	84	2.7	-1.0	0.79	91	0.73	-0.05	-0.56	2886
87	FLY-HIGHER MELLENCAMP-ET	TR TP	99	I	7HO15204	67	70	1298	225	94	2.99	3.9	88	-0.7	1.0	1.71	93	1.38	0.99	0.32	2885
88	FARNEAR JESTER-ET	TE TC	99	I	551HO04038	46	115	1051	262	97	2.74	5.0	88	2.1	0.4	0.13	91	0.47	-0.20	0.64	2882
89	PEAK WHEELHOUSE-ET	TR MW	99	I	11HO15365	53	99	1173	259	96	2.83	5.5	88	1.8	0.1	0.60	96	1.20	-0.15	0.60	2882
90	FB 2613 BILLY BEAL-ET	TR TE	99	I	29HO19505	63	145	1400	379	92	3.01	3.8	83	1.0	-1.7	-0.56	85	-0.26	-0.05	-2.06	2880
91	PROGENESIS PROLOGUE-ET	TR TP	99	I	200HO12026	44	118	694	252	92	2.84	3.6	82	-0.2	-0.8	1.20	87	1.87	-0.13	0.71	2879
92	DENOVO 16429 HERCULES-ET	TR TE	99	I	29HO19555	44	109	621	276	96	2.75	4.5	85	0.6	-0.8	0.90	90	1.42	0.45	-1.77	2878
93	GENOSOURCE ROUGE-ET	TE TC	99	I	551HO04101	48	106	1906	287	97	2.69	5.6	88	1.3	-0.1	0.37	89	1.06	-0.55	-1.23	2878
94	SIEMERS RENEGADE ROZLINE-ET	TR TP	99	I	250HO15087	38	117	412	233	97	2.76	3.0	88	-1.1	-0.5	1.52	93	1.33	1.15	1.11	2875
95	DENOVO 15570 HURDLE-ET	TR TP	99	I	29HO19271	53	89	835	252	95	2.70	5.7	88	1.7	0.3	0.60	90	0.99	0.57	-1.41	2874
96	PEAK ALTAKLAEO-ET	TR TP	99	I	11HO12323	61	81	1049	235	99	2.72	5.2	95	0.7	1.7	0.90	95	0.94	-1.79	0.43	2874
97	LARCREST CAPTIVATING-ET	TR TP	99	I	250HO15156	56	95	1281	245	99	2.85	2.0	90	-0.2	0.2	1.58	98	0.90	0.75	0.46	2873
98	WESTCOAST BCMAP-ET	TR TP	99	I	777HO11731	57	98	946	267	99	2.77	3.4	89	0.3	-0.6	1.12	91	1.59	0.00	-0.37	2873
99	BUTZ-HILL GOLD MINE-ET	TE TC	99	I	551HO04195	56	70	856	242	98	2.75	7.2	88	1.9	1.8	0.39	96	0.45	0.89	-0.55	2872
100	OCD LEGENDARY COFFEE-ET	TR TP	99	I	250HO14310	49	98	882	228	99	2.79	4.6	98	1.9	-0.7	1.73	97	1.34	0.97	1.06	2872
101	AURORA MAGELLAN-ET	TR TP	99	I	7HO15197	69	88	1891	280	98	2.70	4.5	89	1.0	-2.1	1.09	92	1.51	-0.45	-0.53	2870
102	MCNALLAN MATTERS ELWOOD-ET	TR TP	99	I	1HO13878	59	131	1172	324	99	2.87	1.4	95	-1.3	-1.1	0.65	95	0.27	0.27	-0.23	2870
103	DENOVO 15802 GATEWAY-ET	TE TC	99	I	29HO19363	73	70	1844	245	94	2.67	4.4	84	-0.3	-0.9	1.19	88	2.10	-0.41	0.08	2868
104	BLUMENFELD IMPERIAL-ET	TR TP	99	I	200HO11398	76	110	2531	317	99	3.10	2.4	93	-1.1	-2.4	1.31	97	0.93	0.23	0.54	2867
105	STGEN TAMP BUCKNELL-ET	TE TC	99	I	551HO04135	61	47	1801	210	92	2.85	6.7	82	2.4	1.4	1.20	87	1.71	0.91	-0.89	2866

## Top 200 TPI Bulls APRIL 2024

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HOLSTEIN ASSOCIATION USA, INC 2024

Rank	Name		% RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION						
					Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI	
106	VATLAND MASTERCARD-ET	TR TP	99	I	200HO11695	70	72	1316	230	95	2.62	3.0	87	-0.2	0.0	1.13	93	1.43	-0.17	0.24	2866
107	PEAK NO EXCUSE-ET	TR TP	99	I	1HO15317	62	87	1648	249	98	2.75	5.4	88	2.4	-0.5	0.61	87	1.18	-0.72	0.16	2864
108	WINSTAR MENDEL-P-ET	TR PC	99	I	29HO19518	38	125	317	272	98	2.99	3.3	88	1.8	-0.5	1.03	96	1.33	0.75	-1.07	2863
109	DENOVO 2981 SHELDON-ET	TR TE	99	I	29HO19194	41	97	1049	259	98	2.97	4.5	91	1.9	0.1	1.30	94	1.18	1.21	-2.15	2862
110	PEAK ALTAMAGNIFIQUE-ET	TR MW	99	I	11HO15467	59	101	1051	250	93	2.93	3.4	83	1.0	0.1	0.87	87	0.95	0.02	0.90	2860
111	WELCOME TAFFOU 4114-ET	TR TP	99	I	7HO15238	42	60	402	176	93	2.70	6.5	86	4.7	1.8	1.56	88	1.46	0.74	-0.08	2858
112	WESTCOAST ALCOVE	TR TP	99	I	777HO11000	73	122	1941	301	99	3.02	0.4	98	-3.2	-2.0	1.28	98	1.31	-0.05	0.90	2858
113	DENOVO 15567 KIMMEL-ET	TR TP	99	I	29HO19241	65	86	1454	248	95	2.75	5.0	88	0.0	0.4	0.79	92	1.05	-1.13	-0.02	2857
114	S-S-I RENEGADE RASHAN-ET	TR TP	99	I	14HO14982	46	110	1033	265	98	2.81	4.3	89	-0.1	-0.6	0.87	95	0.96	0.25	0.17	2857
115	PROGENESIS INTRICATE-ET	TR TP	99	I	97HO42464	42	89	1003	226	97	2.79	4.9	87	0.7	0.3	1.61	88	1.50	0.25	-0.27	2853
116	COLDSPRINGS BLASKA-ET	TR TP	99	I	734HO00111	55	76	2263	222	92	2.92	2.6	83	-2.0	-0.8	2.79	86	2.24	1.77	-0.25	2850
117	PINE-TREE JURASSIC-ET	TR TE	99	I	29HO19099	60	134	743	333	98	2.68	3.1	88	-0.1	-4.5	0.58	92	0.71	-0.06	-1.05	2850
118	LEVEL-PLAIN DENOVO VERDI-ET	TR TE	99	I	29HO19496	49	122	1538	302	92	2.90	3.8	81	1.5	-2.7	1.03	85	1.17	0.95	-1.12	2849
119	MATCREST HAILED-ET	TR TP	99	I	11HO15361	57	99	1574	270	97	3.08	1.3	88	-1.4	-1.0	1.51	95	1.87	0.14	0.02	2849
120	SANDY-VALLEY EISAKU-ET	TR TP	99	I	7HO14364	53	90	1499	257	99	3.08	5.2	97	1.2	-0.1	1.63	99	0.92	0.47	-0.21	2848
121	GENOSOURCE JERICO-ET	TE TC	99	I	551HO04121	69	107	1820	283	96	2.93	3.2	87	-0.7	-2.6	1.20	91	1.02	0.95	0.17	2847
122	PEAK ALTAWARRANT-ET	TR TP	99	I	11HO12418	53	65	927	212	96	2.67	6.6	84	2.5	1.7	0.36	86	1.56	-1.22	-1.48	2842
123	TERRA-LINDA AZ DOC OZ-ET	TR TP	99	I	100HO12128	58	62	1550	182	97	2.91	3.5	88	-0.1	0.8	2.48	89	2.37	1.06	0.52	2842
124	OCD HELIX ALPHABET-ET	TR TP	100	NA	7HO14320	67	106	2690	295	99	2.97	3.1	97	-3.7	-1.6	1.37	99	1.35	-0.40	-0.82	2841
125	PEAK ALTAFAROUT-ET	TR TP	99	I	11HO15245	76	72	2043	230	97	2.66	4.9	88	1.6	-0.3	0.59	86	0.89	-0.90	0.60	2841
126	CO-OP GD ALTAZOLA-ET	TR TP	99	I	11HO15306	80	85	2939	297	98	2.65	5.5	89	0.7	-1.1	0.31	91	0.56	-1.61	-0.97	2837
127	MAPLEHURST DELROY TORRO-ET	TR TP	99	I	1HO14127	66	94	1661	294	99	2.85	3.9	89	-0.3	-0.7	0.33	95	1.26	-0.93	-1.97	2834
128	SANDY-VALLEY MOON-ET	TR TP	99	I	515HO00362	76	85	1894	238	95	2.90	1.9	87	-1.4	-0.6	1.06	87	1.22	-0.11	0.42	2834
129	DELICIOUS BY-PASS-ET	TR TE	99	I	551HO03844	65	83	2180	274	97	2.70	5.0	89	-0.2	0.3	0.45	89	0.94	-1.23	-1.20	2833
130	PROGENESIS BANKSY-ET	TR TP	99	I	777HO11699	66	86	1313	246	97	2.80	4.2	89	1.5	-0.5	0.81	95	1.21	-1.00	0.24	2832
131	SHILOH-USA STEALTH-ET	TR TP	99	I	11HO15284	64	79	1838	236	98	2.82	3.9	88	1.3	-0.7	1.16	94	1.22	0.18	0.65	2832
132	T-SPRUCE NUGNT GRANADA-ET	TR TP	99	I	7HO15097	63	94	2419	276	99	2.87	4.4	89	1.5	-0.8	0.82	94	0.66	-0.49	-0.50	2832
133	STGEN DEDICATE ASCOT-ET	TE TC	99	I	551HO04284	48	79	1185	224	95	2.68	5.8	84	0.7	0.3	1.08	86	1.82	-0.26	-0.62	2831
134	GENOSOURCE JOHNBOY-ET	TE TC	99	I	551HO04125	65	77	943	219	95	2.86	3.6	86	0.5	-1.1	1.59	93	1.89	0.65	0.66	2830
135	MR SUPERHERO DEDICATE-ET	TR TE	99	I	551HO03590	44	78	717	221	99	2.86	5.1	93	2.5	2.0	0.84	97	1.32	-0.29	-1.25	2830
136	Z-HAPPY WINTERFELL-ET	TR TE	99	I	29HO19629	50	105	741	238	95	2.84	3.8	85	1.8	1.0	0.33	88	0.39	-0.55	1.29	2829
137	SILVERRIDGE V TIMBERLAKE-ET	TR TP	99	I	777HO11288	70	67	2422	252	99	2.86	4.3	94	0.9	-0.8	0.72	97	2.27	-0.85	-0.47	2828
138	PEAK TORETTO-ET	TR TP	99	I	1HO15405	54	61	1434	213	98	2.63	7.4	88	3.6	1.0	0.61	88	1.61	-1.15	-0.68	2827
139	WINSTAR ANISTON-ET	TR TE	99	I	29HO19079	44	124	899	310	98	2.75	4.6	90	0.1	-1.5	0.16	91	0.68	-0.29	-1.43	2827
140	AARDEMA MAPQUEST-ET	TR TP	98	I	1HO13818	48	95	1616	258	99	2.72	4.6	96	1.2	0.8	0.16	92	0.72	-0.23	-0.29	2824

## Top 200 TPI Bulls APRIL 2024

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HOLSTEIN ASSOCIATION USA, INC 2024

Rank	Name		% RHA	NAAB	PRODUCTION					HEALTH					CONFORMATION						
					Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI	
141	BLUMENFELD ALTACERULEAN-ET	TR TP	99	I	11HO15622	55	95	1225	229	97	2.52	6.0	88	2.6	-0.1	0.28	87	0.19	-0.85	-0.42	2824
142	WELCOME-TEL LEGIT	TR TE	99	I	29HO19465	49	68	900	189	96	2.57	6.1	88	0.6	0.1	1.18	89	1.78	0.08	0.04	2824
143	PEAK RIDELL-ET	TR TP	99	I	1HO15345	56	89	1442	277	98	2.97	6.6	88	3.5	1.4	-0.40	91	-0.01	-0.75	-1.01	2823
144	DENOVO 16241 CHANDLER-ET	TR TE	99	I	29HO19531	46	105	373	239	94	2.80	5.7	85	3.4	0.5	0.24	89	0.31	-0.88	0.15	2822
145	DENOVO 7895 MENTOR-ET	TR TP	99	I	29HO18775	66	60	1993	213	94	2.68	4.4	88	1.3	1.0	0.94	91	1.42	-0.04	-0.06	2821
146	KINGS-RANSOM S DREAMBIG	TR TE	99	I	94HO19526	61	77	1060	214	96	3.00	1.2	88	-2.3	-1.5	3.08	93	2.03	1.39	0.81	2820
147	FARNEAR DELTA-LAMBDA-ET	TR TP	100	NA	551HO03379	47	52	1317	174	99	2.78	4.9	98	-0.9	0.4	2.81	99	2.74	1.11	0.23	2818
148	PINE-TREE TENNESSEE-ET	TR TE	99	I	29HO19580	52	121	1294	320	96	2.83	4.9	85	1.2	-2.0	-0.33	89	0.03	0.07	-2.22	2817
149	AURORA MITCHELL-ET	TE TY	100	NA	515HO00318	46	74	932	178	98	2.68	2.6	94	0.5	0.8	2.34	96	1.61	1.05	0.70	2815
150	DENOVO 15828 KIELER-ET	TE TV	99	I	29HO19369	63	52	1540	210	95	2.58	8.1	87	3.2	-0.5	0.72	87	1.65	-0.89	-0.64	2814
151	DENOVO 15853 KEARNEY-ET	TR TE	99	I	29HO19379	69	69	2023	247	95	2.59	7.2	87	1.9	-1.4	0.39	89	1.08	-0.85	-1.17	2813
152	PEAK ALTADANYL-ET	TR TP	99	I	11HO15242	58	100	462	243	98	2.66	5.1	89	2.8	0.2	-0.04	86	-0.16	-1.08	0.97	2813
153	STGEN DEDICATE OFFORD-ET	TE TC	99	I	551HO04139	50	64	1035	222	94	2.88	5.3	84	1.2	1.4	0.94	89	1.71	0.38	-1.59	2812
154	PEAK MORANT-ET	TR TP	99	I	97HO42234	60	99	1051	272	97	2.85	3.9	90	3.0	-2.1	0.59	92	0.86	0.06	-0.30	2810
155	ST GEN NOBLE DUBAI-ET	TR TE	99	I	551HO03800	36	43	468	160	99	2.65	6.6	91	4.1	5.5	0.32	97	0.86	-0.78	-0.92	2807
156	PEAK AUSTAD-ET	TR TP	99	I	734HO00110	55	106	821	287	96	2.95	1.5	88	-2.5	-1.8	1.50	92	1.36	0.31	-1.21	2800
157	DENOVO 16219 ALADDIN-ET	TR TE	99	I	29HO19482	59	109	1102	297	95	3.24	2.8	86	1.0	-0.5	0.06	89	0.49	0.20	-0.97	2799
158	AURORA ALTAANTONIO-ET	TR TP	99	I	11HO12083	58	82	1059	239	98	2.77	4.0	95	1.3	-0.5	1.14	96	0.86	0.57	0.20	2797
159	ADAWAY RIO 2183-ET	TR TP	99	I	288HO00237	73	71	2836	227	95	2.95	3.1	84	-5.1	-0.1	1.57	89	1.44	0.13	0.64	2796
160	PEAK ALTAZAREK-ET	TR TP	99	I	11HO12219	59	90	1519	248	99	2.90	5.1	97	1.3	-1.7	0.90	98	0.77	0.74	-0.60	2796
161	PEAK SCRAPPLE-ET	TR TP	99	I	1HO15427	51	94	1438	223	97	2.73	6.5	87	4.9	1.7	-0.36	88	-0.37	-1.68	0.34	2793
162	DENOVO 15492 HUGO-ET	TR TE	99	I	29HO19226	57	73	1002	237	98	2.74	3.0	90	0.1	-1.0	1.34	96	1.65	0.81	-1.40	2789
163	WOODCREST KING DOC	TR TP	99	I	250HO12961	54	68	1561	177	99	3.12	3.3	99	0.2	-1.2	3.15	99	2.07	1.90	0.75	2789
164	PROGENESIS MAESTRO-ET	TR TP	99	I	200HO11330	51	72	1121	202	99	2.78	4.4	94	1.0	-0.5	1.29	99	1.45	0.69	1.41	2788
165	DELICIOUS CHAR INDICATOR-ET	TR TE	99	I	551HO03902	41	84	1314	223	96	2.65	5.6	86	0.8	0.6	0.97	91	0.98	-0.79	-0.94	2786
166	PEAK ALTAFAULT-ET	TR TP	98	I	11HO15235	73	65	2176	253	98	2.66	5.1	88	0.6	-1.4	0.47	87	0.82	0.22	-0.42	2785
167	PEAK ALTASTARSHIP-ET	TR TP	99	I	11HO15462	53	130	1229	312	95	2.87	2.7	86	1.3	-1.1	-0.68	86	-0.43	-0.58	-1.19	2785
168	BLUMENFELD GDANC RORY-ET	TR TP	100	NA	1HO12964	68	111	1763	313	99	2.97	3.2	98	1.6	-3.3	0.57	96	0.65	-0.84	-1.08	2784
169	GENOSOURCE KANDY-ET	TE TC	99	I	551HO04172	44	87	838	232	96	3.00	6.3	87	3.4	1.6	-0.17	91	0.05	0.59	-0.37	2782
170	STGEN NASH SPORTY-ET	TE TC	99	I	551HO03957	61	93	1191	256	98	2.79	3.7	88	-2.5	-1.2	0.94	91	0.60	0.63	0.50	2777
171	MR WINGS NORTON-ET	TR TE	99	I	551HO03713	71	70	1674	280	99	2.83	3.2	97	0.6	-1.4	0.42	98	0.87	0.65	-1.53	2775
172	PEAK ALTAMGM-ET	TR TP	99	I	11HO12374	61	81	1565	256	98	2.90	4.6	89	2.6	0.7	0.16	87	0.11	-0.41	0.40	2775
173	PEAK INCREDIBLE-ET	TR TP	99	I	1HO15204	61	80	1093	237	97	2.76	3.3	88	1.4	-1.7	1.38	88	1.00	0.17	0.49	2775
174	GENOSOURCE JAFFA-ET	TR TE	99	I	551HO04176	54	90	1070	253	97	2.98	5.5	88	2.0	-1.8	0.51	95	0.53	1.69	0.25	2772
175	DELICIOUS HN METZ-ET	TE TC	99	I	551HO03834	45	51	609	183	94	2.84	6.9	85	3.0	3.0	0.61	90	0.92	0.25	-0.68	2771

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					Pro	Fat	MILK	FE	%R	SCS	PL	%R	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI	
176	FB 73 MONTREAL DUTTON-ET	TE TC	99	I	551HO04322	35	113	26	239	98	2.73	5.1	88	2.9	-0.4	0.06	86	0.02	0.30	0.44	2771
177	MATCREST DEWEY-ET	TR TE	99	I	29HO18755	46	79	1036	221	99	3.02	5.4	95	3.5	-0.2	0.97	94	0.78	1.10	-0.89	2771
178	PEAK ALTAINDIGO-ET	TR TP	98	I	11HO12328	63	92	1488	264	98	2.94	2.6	93	0.9	-2.7	1.19	93	1.26	-0.08	0.41	2768
179	DELICIOUS CHARL HARDBALL-ET	TR TE	99	I	551HO03851	46	99	946	240	98	2.64	5.0	89	0.6	-1.1	0.32	95	0.94	-0.52	-0.73	2767
180	PEAK ALTAORINOCO-ET	TR MW	99	I	11HO12316	59	75	1193	234	99	3.01	4.0	95	1.4	0.4	0.82	89	0.62	0.49	-0.42	2767
181	PROGENESIS VENITO-ET	TR TP	99	I	97HO42267	42	48	732	148	95	2.82	6.7	88	3.3	3.2	0.52	89	1.30	-0.16	-0.35	2765
182	GENOSOURCE REMBRANT-ET	TR TE	99	I	551HO04171	46	78	887	240	91	2.84	5.3	82	1.9	-0.3	0.35	88	1.01	0.67	-1.16	2762
183	CAL-ROY-AL JAZZ-ET	TR TP	99	I	515HO00357	65	84	1039	252	94	2.95	1.9	88	-3.7	-2.0	1.66	89	2.04	-0.55	0.37	2758
184	SCHREUR SHIMMER-ET	RC TE	100	NA	29HO17442	52	40	2007	162	98	2.69	5.3	92	1.1	-0.6	2.13	97	1.83	1.71	0.33	2757
185	MR MONSTER-ET	TR TP	99	I	734HO00082	84	66	2797	248	98	2.72	2.5	93	0.0	-1.8	1.00	91	0.98	-0.86	1.02	2755
186	STGEN DCATE VELLON-ET	TE TC	99	I	551HO03885	52	86	1534	215	96	2.83	3.6	88	1.4	-0.8	1.01	88	1.27	-0.12	0.51	2755
187	DELICIOUS CHARL YIS-ET	TR TE	99	I	551HO03872	43	75	1175	192	99	2.63	5.3	93	1.7	1.5	0.44	97	0.96	-1.30	-0.17	2754
188	DELICIOUS CHARL MIXER-ET	TE TC	99	I	551HO03994	55	76	1171	252	96	2.69	6.4	88	2.3	-0.4	0.11	93	0.47	-0.69	-1.95	2749
189	FUSTEAD SUPERDAY-ET	TR TC	99	I	202HO01734	57	75	1404	210	92	2.80	3.9	86	0.6	-1.4	1.21	89	1.22	0.78	0.25	2749
190	MATCREST ALTAACER-ET	TR TP	99	I	11HO12407	47	93	1352	259	99	2.88	4.8	93	3.5	-0.9	-0.18	91	0.47	0.23	-1.54	2749
191	LADYS-MANOR BND SEAGLASS-ET	TR TP	100	NA	100HO11968	50	65	1288	191	98	2.83	3.6	93	0.3	-0.5	1.35	93	1.96	0.69	0.08	2744
192	ROSYLANE-LLC MURPHY-ET	TE TC	99	I	551HO03992	35	76	1222	205	98	2.81	5.4	90	-0.1	0.8	0.87	90	1.50	0.19	-1.30	2744
193	ST GEN NOBLE ABBOTSFORD-ET	TE TC	99	I	551HO03753	51	68	1401	220	98	3.13	3.5	89	-0.7	1.3	1.09	91	1.63	-0.17	-0.38	2744
194	MR SPRING NIGHTCAP 74636-ET	TE TC	99	I	551HO03369	49	75	1145	235	99	2.82	3.1	98	0.7	0.1	0.76	98	1.55	-0.93	-0.60	2743
195	PEAK ALTAREAL MONEY-ET	TR TP	99	I	11HO15296	43	92	284	229	95	3.10	-0.1	88	-2.5	0.7	1.60	90	1.73	-0.02	0.20	2743
196	CO-OP RB CALLAHAN-ET	TR MW	99	I	1HO15288	41	65	968	179	99	2.45	5.8	89	3.1	0.2	0.38	96	0.89	0.52	-0.08	2739
197	PEAK LUKAKU-ET	TR TP	99	I	97HO42106	39	82	1195	200	99	2.87	5.6	95	3.7	-1.2	1.11	94	0.93	1.21	-0.16	2737
198	SIEMERS DOC HANCOCK	TR TP	99	I	250HO14579	39	49	1146	149	99	2.82	3.0	96	-3.2	-1.7	3.62	99	3.38	2.51	-0.46	2737
199	GENOSOURCE INSPECTOR-ET	TE TC	99	I	551HO04252	36	72	551	209	93	2.81	6.0	84	2.5	1.5	-0.11	87	0.68	1.11	-0.51	2736
200	PEAK LANGLEY-ET	TR TP	100	NA	97HO42071	68	114	1745	305	99	3.21	-0.5	97	-5.0	-3.4	1.35	96	1.06	0.23	0.44	2735