



Top 100 International TPI® Bulls DECEMBER 2018

Reliability of at least 80% traditional OR 85% genomic for production and
 Reliability of at least 80% for type in one of the countries included in MACE evaluations

Rank	Name	% RHA	Origin	NAAB	PRODUCTION					HEALTH				CONFORMATION				TPI*	
					PRO	FAT	MILK	FE	%R	SCS	PL	LIV	FI	PTAT	%R	UDC	FLC		BWC
1	EDG RUBICON-ET	TC TY	100NA USA	151HO00681	56	121	1312	234	99	2.83	5.3	2.0	1.2	2.13	99	1.70	2.45	0.47	2824G
2	MR MCCUT DANTE 1407-ET	TC TY	99NA USA	203HO01513	85	97	2551	240	98	2.88	4.1	1.4	1.5	2.19	92	1.62	0.76	0.14	2800G
3	UECKER SUPERSIRE JOSUPER-ET	TC	99I USA	029HO17553	91	105	3246	237	99	2.82	6.5	2.8	0.5	1.57	99	1.12	0.01	1.18	2790G
4	MR MOGUL DELTA 1427-ET	TC TY	100NA USA	203HO01468	54	88	1643	202	99	2.91	6.9	2.2	2.9	2.21	99	2.72	1.68	-1.19	2779G
5	S-S-I MONTROSS DUKE-ET	TR TP	100NA USA	250HO13267	86	114	2561	250	93	2.81	3.1	-1.7	0.0	2.01	88	1.85	0.28	1.26	2747G
6	WOODCREST MOGUL YODER-ET	TR TP	100NA USA	007HO12266	51	104	1153	219	99	3.05	3.9	1.1	3.1	1.70	99	1.96	1.44	-0.63	2720G
7	WEIGELINE JACEY TABASCO-ET	TR	99NA USA	001HO11376	81	61	2263	188	99	2.69	5.5	-1.2	4.4	1.44	90	1.04	0.80	0.44	2715G
8	DE-SU ALTALEAF-ET	TR TP	99I USA	011HO11478	68	91	2458	195	99	2.74	4.8	1.9	1.5	2.35	96	1.56	1.25	0.62	2705G
9	DE-SU MILLINGTON 12074-ET	TR	99NA USA	007HO12421	54	109	1324	217	99	2.61	3.8	0.4	1.6	1.70	95	1.49	0.73	0.23	2686G
10	MYR-MATT MOGUL PLATINUM	TP TY	100NA USA	001HO11096	57	85	1718	185	99	2.72	4.9	-0.7	2.4	2.01	95	1.79	1.76	0.19	2681G
11	L-L-M-DAIRY POND PASSAT-ET	TR	99I USA	007HO12659	50	91	1524	189	93	2.87	6.3	1.7	3.5	1.10	88	1.40	0.51	-0.30	2667G
12	MR MOGUL DENVER 1426-ET	TC TY	100NA USA	151HO00690	74	107	2378	240	99	3.05	2.9	-1.3	-0.4	1.89	99	2.80	0.58	-0.23	2666G
13	S-S-I MONTROSS JEDI-ET	TR TP	99NA USA	007HO13250	83	43	2438	158	99	2.70	6.5	0.0	3.5	1.59	97	1.61	0.11	1.07	2660G
14	MR OAK DELCO 57279-ET	TC TY	99I USA	151HO00744	73	83	2696	208	98	2.89	5.5	3.3	1.4	1.27	93	1.51	0.13	-0.80	2649G
15	MR DAY DEARING 1445-ET	TC TY	100NA USA	203HO01469	63	71	1857	199	99	2.97	6.0	3.9	2.1	1.57	95	2.04	0.85	-1.62	2648G
16	COOKIECUTTER HARPER-ET	TC TY	99NA USA	029HO17747	55	77	528	192	93	2.68	5.0	0.2	2.0	2.05	87	1.63	2.05	0.33	2644G
17	S-S-I SHAMROCK MYSTIC-ET	TR TP	100NA USA	007HO11395	49	67	1294	157	98	2.68	7.8	4.3	6.6	0.63	91	0.39	-0.30	-0.03	2643G
18	MR PRE DIRECTOR 57512-ET	CD TY	100NA USA	151HO01602	41	57	561	144	96	2.85	7.2	6.2	4.3	1.74	90	2.07	1.20	-0.10	2641G
19	LARCREST COLLUDE-ET	TC TY	99NA USA	029HO17784	47	64	667	162	98	2.58	6.6	1.6	3.3	1.80	92	2.09	0.82	-0.10	2639G
20	BRYHILL ALTAHOTSHOT-ET	TR TP	100NA USA	011HO11523	45	88	1502	167	98	2.93	5.8	2.9	4.1	1.06	95	1.71	0.70	0.42	2634G
21	MR COIN DRACO 15006-ET	CD TY	100NA USA	151HO00698	64	58	1940	172	99	2.79	7.4	3.8	2.8	1.35	98	2.61	-1.05	-0.73	2633G
22	BOMAZ ALTASABRE-ET	TR TP	99I USA	011HO11531	55	32	1007	117	97	2.44	7.9	3.3	5.3	1.91	95	1.16	1.36	1.03	2630G
	RONELEE MIDNIGHT DETOUR-ET	TC	100NA USA	513HO03091	49	66	1308	160	95	2.80	6.3	2.3	2.3	1.70	91	2.93	1.26	-0.37	2630G
24	MR MOGUL DION 15008-ET	TC TY	100NA USA	203HO01470	54	75	910	200	99	2.69	5.6	1.5	2.8	1.13	96	1.85	0.38	-1.28	2626G
25	LARCREST COMMANDER-ET	TC TY	99NA USA	029HO16909	62	90	1477	205	99	2.87	2.5	-2.1	0.1	2.84	98	2.37	1.96	0.30	2625G
26	LADYS-MANOR MTRS LOYALTY-ET	TR	99NA USA	007HO12690	50	70	1624	160	92	2.94	5.0	1.4	2.4	2.25	87	2.79	1.16	-0.27	2619G
27	MR JACEY DECOY 57578-ET	TC TY	99NA USA	203HO03005	82	49	2468	185	90	2.72	5.7	2.3	2.7	1.07	86	1.08	0.84	-0.71	2618G
28	GLEN-D-HAVEN ALTAHOTROD	TR TP	100NA USA	011HO11493	70	76	2203	174	98	2.97	2.6	0.8	2.3	2.44	96	1.52	1.23	1.52	2617G
29	S-S-I TETRIS VERTEX-ET	TR TP	99I USA	007HO13253	47	83	2052	164	93	2.79	5.6	1.7	1.9	2.24	87	1.87	0.99	-0.33	2614G
30	EILDON-TWEED SSR BELAIR-ET	TR	99NA USA	014HO07418	56	90	1266	192	98	3.06	5.2	1.9	0.4	2.11	95	2.22	1.68	0.70	2612G
31	QUIET-BROOK-D JERALD-ET	TR TP	99NA USA	007HO12603	54	47	1244	138	90	2.76	6.2	2.9	2.9	1.99	85	2.42	1.87	0.36	2604G
32	LARCREST COMMEND-ET	TC TY	99NA USA	029HO17785	39	82	-271	187	94	2.73	5.6	2.4	3.4	0.86	90	1.65	1.32	-0.09	2602G

Footnote: At the time this list was created the bulls shown without a percentage RHA were not officially registered in the Holstein Association USA herdbook.

TOP 100 INTERNATIONAL TPI® BULLS

DECEMBER 2018 (continued)

Reliability of at least 80% traditional OR 85% genomic for production and Reliability of at least 80% for type in one of the countries included in MACE evaluations

Rank	Name	% RHA	Origin	NAAB	PRODUCTION					HEALTH				CONFORMATION					TPI*
					PRO	FAT	MILK	FE	%R	SCS	PL	LIV	FI	PTAT	%R	UDC	FLC	BWC	
33	COOKIECUTTER HANG-TIME-ET	TR 100NA	USA	007HO12602	52	84	1060	196	96	3.06	3.3	-2.1	2.7	2.42	92	2.74	0.03	-0.55	2601G
	S-S-I SUPERSIRE TETRIS-ET	TR 99I	USA	007HO11985	64	95	2249	207	99	2.73	5.8	2.6	1.9	0.75	96	0.71	-0.24	-0.20	2601G
35	BACON-HILL PETY MODESTY-ET	TR 100NA	USA	007HO12600	38	68	864	166	98	3.19	6.8	3.6	3.3	1.50	97	2.34	2.15	-1.70	2598G
36	MR MOGUL DRAMA 1435-ET	TC TY 100NA	USA	151HO00695	64	71	2145	189	98	2.99	5.3	0.8	1.1	1.52	94	2.32	1.42	-1.12	2595G
	S-S-I SNOWMAN MAYFLOWER-ET	TR 100NA	USA	007HO11621	80	56	2591	176	99	2.79	5.8	4.7	2.4	0.93	98	0.82	0.97	0.25	2595G
38	CO-OP PRINCETON-ET	TP TC 99I	USA	001HO11881	84	111	2807	254	99	2.77	3.7	1.0	-3.9	1.71	90	1.76	0.19	-0.07	2594G
39	DE-SU ROCKFORD 12250-ET	TR TP 100NA	USA	007HO12545	42	84	1171	164	94	2.63	8.0	2.6	4.1	0.33	88	0.72	0.62	0.30	2593G
40	S-S-I GREENWAY CREED-ET	100NA	USA	007HO13244	65	89	1576	217	97	2.95	3.3	-1.0	0.6	2.23	89	1.36	1.57	-0.47	2592G
41	S-S-I MONTROSS PREMIUM-ET	TR 100NA	USA	007HO13262	52	78	1434	164	94	2.83	4.0	-1.6	2.2	2.37	86	2.23	1.34	0.84	2590G
42	S-S-I PARTYROCK PROFIT-ET	TR 99NA	USA	007HO13195	58	41	1290	147	99	2.66	7.9	1.6	2.5	1.33	98	2.20	0.99	-0.47	2589G
43	CO-OP BSF GATEKEEPER-ET	CD TP 99I	USA	001HO11327	35	83	597	168	98	2.64	7.8	4.8	3.5	0.73	89	0.81	0.53	-0.37	2586G
	MR OAK DIXON 57482-ET	TC TY 99I	USA	151HO01611	65	81	1956	192	88	2.74	4.7	2.6	0.3	1.86	85	1.65	0.67	0.11	2586G
45	CLEAR-ECHO ABACUS 400-ET	99I	USA	007HO12644	56	67	1668	156	91	2.81	5.1	0.9	2.9	1.22	86	1.76	1.25	0.66	2585G
	MR BOMAZ ALTAMEGLO-ET	TR TP 99NA	USA	011HO11499	61	70	1964	178	99	3.14	6.3	2.1	4.6	0.49	91	0.82	1.12	-0.46	2585G
47	CO-OP TROY LEDOUX-ET	TP TC 99NA	USA	001HO12658	57	33	1051	136	96	2.86	7.0	1.3	4.8	1.55	88	1.80	1.08	-0.18	2583G
	QUIET-BROOK-D BENNING-ET	TR TP 99NA	USA	007HO12638	50	54	1437	148	92	2.67	6.1	1.5	2.1	1.75	87	2.65	1.28	-0.68	2583G
49	HIGHERRANSOM AZOR-ET	TR TP 100NA	USA	007HO12605	48	53	1452	143	90	2.81	4.9	0.3	3.4	1.84	85	2.84	0.73	-0.71	2581G
	KAX MASATO		DEU		54	80	1364	194	82	2.85	1.2	-2.8	1.5	1.60	73	2.34	2.56	-0.92	2581M
51	VIEW-HOME CC MONTGOMERY-ET	TR 100NA	USA	007HO12484	53	60	1749	161	94	2.75	6.4	3.4	2.7	1.75	91	1.94	-0.20	-1.08	2578G
	WESTENRADE ALTASPRING	TR TP 99I	USA	011HO11437	50	76	1140	168	99	3.05	3.3	-1.3	1.3	2.40	99	3.18	1.41	0.42	2578G
53	FARNEAR ALTAFOUNDER-ET	TR TP 100NA	USA	011HO11566	57	81	1520	196	92	3.03	2.3	-1.8	1.8	2.25	86	2.18	1.25	-0.80	2577G
54	J-MOR SS HOMER-ET	TR TP 100NA	USA	014HO07489	74	96	2475	212	96	2.86	4.3	2.8	0.2	0.91	91	0.53	0.56	0.69	2576G
	S-S-I ERASER P EXPRESSO-ET	TR 99NA	USA	007HO13313	72	63	1739	171	94	2.94	4.7	0.7	2.5	1.86	90	1.28	0.33	1.39	2576G
56	DE-SU LTM PONDER 11345-ET	TY 100NA	USA	007HO12021	42	50	1628	111	99	2.67	8.6	5.2	6.7	-0.16	97	0.63	0.04	0.36	2574G
	PEN-COL MARTY-ET	TR TP 99NA	USA	007HO12449	74	96	2230	198	98	2.80	3.5	-0.9	0.2	1.74	96	0.98	-0.45	2.24	2574G
	SANDY-VALLEY DIFFERENCE-ET	TR 100NA	USA	007HO12614	58	67	2047	165	92	2.85	4.2	-0.2	0.6	2.41	87	2.90	1.43	-0.35	2574G
	SEAGULL-BAY SILVER-ET	TC TY 100NA	USA	029HO17573	49	93	1159	182	99	2.97	3.3	-0.9	-0.5	2.48	99	2.85	1.80	0.87	2574G
60	S-S-I STERLING TRENTON-ET	TR 100NA	USA	007HO13094	45	79	328	184	99	2.80	6.8	3.8	1.8	1.45	91	1.48	1.03	-0.08	2572G
61	KOEPON ALTACORNELL	TR TP 99I	USA	011HO11440	52	74	1780	159	98	2.85	6.1	3.7	1.3	1.57	94	2.14	0.78	0.32	2571G
62	BACON-HILL MONTROSS-ET	TR TP 100NA	USA	007HO12165	79	73	2734	198	99	3.10	3.0	-2.7	0.7	1.81	99	2.20	1.18	-0.14	2570G
	S-S-I MONTROSS LONESTAR-ET	TR 100NA	USA	007HO13284	75	77	1919	203	94	3.06	3.4	-1.2	3.1	0.95	86	1.23	-0.05	0.44	2570G
64	SANDY-VALLEY GRAM-ET	TR TP 100NA	CAN	200HO09137	32	88	955	163	98	3.09	3.5	-0.2	3.2	2.28	92	2.12	2.17	-0.44	2568G
65	MR AMERICA SURFER-ET	TR TP 100NA	CAN	200HO10188	64	92	1622	199	95	2.82	4.0	1.5	0.5	1.48	87	1.42	-0.06	1.09	2565G
66	RI-VAL-RE RAGER-RED-ET	TP TC 99I	USA	007HO12344	46	64	1233	135	99	2.75	6.0	2.2	2.5	2.37	95	1.55	2.06	1.10	2564G
67	DF OAK FARRIS 135	TR TP 99I	USA	007HO12550	59	72	1993	175	94	2.68	4.7	2.1	0.8	1.47	89	1.58	1.36	-0.42	2563G
68	COOKIECUTTER HERWIN-ET	TR TP 100NA	USA	014HO12604	49	78	1072	173	92	2.85	3.1	-1.2	2.5	2.06	87	2.26	0.46	0.15	2561G
69	FUSTEAD TANGO LYLAS-ET	TR TP 100NA	USA	007HO12597	42	84	1452	164	92	2.83	4.3	-0.6	2.7	1.75	85	1.81	1.40	-0.12	2560G
70	LADYS-MANOR OCTOBERFEST-ET	TR 99I	CAN	200HO06676	52	83	1860	151	99	2.58	5.8	2.7	1.3	1.46	97	1.04	0.85	1.79	2559G

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71	VIEW-HOME LITTLEROCK-ET	TR TP	100NA CAN	200HO10195	54	64	1164	184	98	2.73	6.0	2.3	3.8	0.74	93	1.26	-0.53	-1.53	2558G
72	COGENT SUPERSHOT	TY TV	100NA USA	224HO02881	70	50	2245	142	99	2.62	6.4	2.1	2.5	1.12	99	0.86	0.42	1.32	2557G
73	S-S-I MOGUL REFLECTOR	TR TP	99NA USA	007HO12105	72	41	1748	144	99	2.76	5.8	-0.9	1.6	2.09	99	1.75	1.24	1.34	2556G
74	WOODCREST SSI MNT BOWEN-ET	TR	100NA USA	007HO13276	48	56	1395	138	95	2.84	4.9	1.5	2.5	2.01	89	2.31	1.91	0.08	2555G
75	NO-FLA ALTAHIFASHN-ET	TR TP	93NA USA	011HO11601	46	48	1418	132	92	2.58	7.0	3.8	2.6	1.18	85	2.00	1.85	-0.57	2554G
76	CO-OP ROBUST CABRIOLET-ET	TP	99NA USA	001HO10396	51	98	964	230	99	2.91	5.8	3.9	1.5	0.05	99	0.59	0.48	-1.88	2553G
	EDG ALTAJANGO-ET	TR TP	99NA USA	011HO11537	36	71	566	139	96	2.83	4.3	0.9	3.0	2.03	91	2.08	2.17	0.94	2553G
78	S-S-I MONTROSS JETT-ET	TR TP	99NA USA	007HO13251	59	69	1755	169	97	2.84	4.9	-0.2	2.5	1.28	94	1.90	0.07	0.09	2548G
	ZIMMERVIEW TOMEK 562-ET	TR TP	100NA USA	007HO12657	58	69	1706	163	92	2.81	4.5	0.3	1.7	2.17	86	1.60	0.76	0.55	2548G
80	COYNE-FARMS SYMPATI PAT-RED	TP	99NA USA	007HO12436	52	67	1252	164	98	2.74	4.8	1.2	1.4	1.54	95	2.17	1.48	0.00	2547G
	S-S-I BOOKEM MORGAN-ET	TR TP	99NA USA	007HO11383	55	66	1625	158	99	2.73	5.7	1.9	2.3	1.40	98	1.33	0.86	0.30	2547G
	THURLER AUTOBULL-ETS	TY TV	99NA USA	029HO17822	58	83	767	201	92	2.70	5.2	2.0	1.1	1.04	86	0.75	1.14	0.29	2547G
83	DEBOER AMARILLO CRI-ET	CD TP	100NA USA	001HO11725	58	54	1856	133	97	2.76	4.7	1.6	2.3	1.74	90	1.54	1.43	1.20	2545G
	VIEW-HOME MANDATE-ET	TR TP	100NA CAN	200HO10196	56	89	1732	202	98	2.70	3.8	1.5	1.5	1.65	94	1.06	-0.85	-0.92	2545G
85	MR AMERICA EXPLORER-ET	RC TP	100NA USA	029HO17636	36	67	947	137	96	2.69	6.4	3.4	4.0	0.96	88	1.51	0.94	0.11	2544G
	ZAHBULLS GREENWAY GUMP-ET		100NA USA	007HO12623	47	65	1323	157	92	2.83	4.2	-0.2	4.7	1.62	88	1.51	0.15	-0.53	2544G
87	CO-OP RENEGADE-ET	TR TP	99NA USA	001HO11863	42	82	1169	155	99	3.08	2.4	-1.8	1.8	2.76	96	2.06	2.98	0.82	2543G
	S-S-I EPIC MIDNIGHT-ET	TR TP	100NA USA	007HO11946	48	54	1122	144	99	2.72	6.9	4.1	4.1	0.60	97	1.57	0.43	-0.18	2543G
89	OCD JABIR HEISENBERG-ET	TR TP	99NA USA	007HO12569	34	55	522	96	96	2.84	4.0	0.1	4.3	2.57	93	2.01	1.76	2.51	2542G
90	RICHMOND-FD JC BARNABY-ET		100NA USA	007HO12168	33	61	854	120	96	2.58	6.3	2.7	2.5	1.95	91	2.10	1.83	0.52	2541G
91	SANDY-VALLEY SCENARIO-ET	TR TP	100NA USA	007HO12615	44	64	1125	130	90	2.90	3.7	-0.8	3.7	2.19	85	2.15	0.90	1.34	2540G
92	DE-SU 11236 BALISTO-ET	TC TY	99NA USA	029HO16714	68	77	935	209	99	2.66	4.5	-0.5	-0.4	1.47	99	0.92	1.43	0.34	2538G
	HAR-DALE-ACRES-JP ALTACR-ET	TR	100NA USA	011HO11434	36	85	549	173	99	2.96	4.6	2.2	1.0	1.51	95	2.59	1.94	-0.33	2538G
94	DE-SU FERDINAND 12489-ET	TR TP	99I USA	007HO12611	74	52	2380	163	95	3.24	2.6	-2.4	1.7	2.31	92	2.53	1.75	0.24	2537G
	MR OCD EPIC DRAGONHEART-ET	TR	100NA USA	007HO12111	48	58	2032	132	99	2.91	5.0	3.6	3.0	1.81	95	2.31	0.86	-0.14	2537G
	S-S-I PARTYROCK SURE FIT-ET	TR	100NA USA	007HO13189	31	72	416	145	92	2.62	7.1	3.5	2.7	1.44	89	1.48	1.05	-0.03	2537G
97	DE-SU 11228 TOPSY-ET	TC TY	99NA USA	029HO16667	64	80	1500	190	99	2.75	3.2	0.4	-0.2	1.70	96	1.41	0.84	0.77	2536G
98	MR AMERICA EMPIRE-ET	TC TY	99NA USA	029HO17711	52	71	1922	145	92	2.80	5.8	3.7	3.5	1.07	89	0.80	0.18	0.91	2535G
	MR OCD ROBUST DONATELLO-ET	TR	100NA USA	007HO11525	48	73	1164	183	99	2.90	4.0	3.7	2.9	1.07	99	1.29	0.64	-1.45	2535G
	RI-VAL-RE SSI SS NOLAN-ET	TR	100NA USA	007HO12237	47	81	1098	160	99	2.68	5.0	0.8	2.8	1.38	89	0.65	0.52	1.20	2535G
	RICHMOND-FD EL BOMBERO-ET	TR	100NA CAN	200HO03950	40	66	1502	120	99	2.49	5.8	1.5	1.8	2.02	99	2.01	0.52	1.19	2535G