



Top 100 International TPI® Bulls

DECEMBER 2021

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	Pro	PRODUCTION					HEALTH				CONFORMATION				
						Fat	Milk	FE	%R	SCS	PL	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI®
1	PINE-TREE-I PURSUIT-ET TR TP	99I	CAN	777HO11186	61	79	1551	232	90	2.75	6.2	0.7	1.1	1.33	87	0.84	0.80	0.92	2922G
2	S-S-I PR RENEGADE-ET TR TP	99I	USA	250HO14134	57	89	1041	212	97	2.85	3.4	-0.2	1.2	1.67	94	1.50	1.20	1.47	2913G
3	HURTGENLEA RICHARD CHARL-ET TR	99I	USA	551HO03529	55	102	1660	274	98	2.91	4.7	0.6	0.6	0.91	97	0.99	0.40	-1.62	2907G
4	MR T-SPRUCE FRAZZ LIONEL-ET TR	98I	USA	007HO14454	74	120	2529	324	94	2.83	3.6	-1.3	-1.5	0.46	91	0.54	-0.32	-0.76	2893G
5	OCD HELIX ALPHABET-ET TR TP	100NA	USA	007HO14320	63	101	2194	278	94	2.91	3.7	-2.0	-0.7	1.36	88	1.59	0.11	-0.31	2887G
6	EDG DIRECTOR ROOSTER-ET TC TY	99I	USA	551HO03441	47	88	1018	242	97	2.86	5.8	2.9	0.5	1.69	93	1.91	-0.63	-0.61	2886G
7	DE-SU 14077 TORONTO-ET TR TC	99I	USA	029HO18705	56	107	1325	253	92	2.73	5.5	2.0	-0.7	0.98	88	0.15	0.72	0.24	2876G
8	PEAK ALTAGOPRO-ET TR TP	100NA	USA	011HO12124	81	89	2926	278	96	2.87	3.0	-2.3	-0.7	1.53	91	0.84	-0.69	1.26	2872G
9	PINE-TREE PLAZA-ET TR TC	99I	USA	029HO18855	40	98	969	225	90	3.10	4.7	3.8	1.2	0.90	86	1.34	1.15	-0.58	2869G
10	MR DRACO BATTLE 67469-ET CD TY	100NA	USA	551HO03269	52	84	1228	230	98	2.85	3.6	1.1	0.8	1.63	94	1.96	-0.66	0.42	2864G
11	S-S-I BG FRZZLD RIVETING-ET TR	99I	USA	014HO14220	38	54	851	157	97	2.56	7.6	3.8	2.8	0.99	94	1.35	0.62	-0.37	2849G
12	TAG-LANE ELEMENT TR TC	99I	USA	029HO18795	33	103	445	221	96	2.83	6.1	3.3	2.3	0.39	87	0.13	0.60	-0.29	2848G
13	BGP YOLO-ET TR TP	100NA	USA	734HO00091	36	98	816	208	97	2.86	2.1	1.1	0.7	1.62	89	2.25	0.34	0.45	2840G
14	PINE-TREE BURLEY-ET TC TY	99I	USA	029HO18225	39	89	951	211	99	2.92	6.9	3.4	2.0	0.61	97	0.26	0.95	-0.85	2834G
15	AURORA MITCHELL-ET TY TV	100NA	USA	515HO00318	45	72	1073	182	92	2.70	3.3	0.7	1.0	2.63	87	1.67	0.87	0.81	2828G
	MR DYNASTY NASHVILLE-ET TR TC	99I	USA	551HO03600	65	79	1599	273	96	2.80	6.2	1.5	0.3	0.18	89	0.07	0.77	-1.59	2828G
	SANDY-VALLEY CHALLENGER-ET TR	99I	CAN	777HO11028	33	82	674	191	96	2.67	4.5	0.5	0.9	1.28	94	2.59	-0.20	-0.95	2828G
18	PEAK ALTAZAREK-ET TR TP	99I	USA	011HO12219	52	85	1492	220	95	2.70	5.8	1.4	-0.3	0.75	85	1.02	0.21	-0.23	2823G
19	PEAK ALTAINGOLD-ET TR TP	99I	USA	011HO12158	60	65	1453	223	92	2.89	1.9	-3.4	0.7	1.88	86	1.83	1.39	-0.68	2821G
20	MAPLEHURST ALBATROSS-ET TR TC	99I	USA	029HO18876	35	95	808	225	92	2.87	6.0	4.4	1.6	0.68	87	0.30	0.78	-1.02	2816G
	PINE-TREE TORTUGA-ET TR TC	99I	USA	029HO18711	46	93	731	235	95	2.96	5.2	2.9	1.3	0.66	91	0.52	0.56	-1.36	2816G
22	MR MONSTER-ET TR TP	99I	USA	734HO00082	82	67	2549	251	96	2.65	3.6	-0.6	-0.4	0.84	86	0.91	-0.83	0.95	2814G
23	A-S-CANNON FRZZLD BIG AL-ET TR	99I	USA	007HO14451	38	96	599	229	93	2.65	6.0	0.9	0.4	0.54	87	1.21	-0.12	-0.66	2813G
24	CHERRY-LILY ZIP LUSTER-P-ET TR	99I	USA	007HO14160	40	72	1285	196	98	2.75	2.1	-1.5	0.7	2.61	95	2.22	1.38	-0.19	2811G
25	RICKLAND HUGHES-ET TR TC	99I	USA	029HO18782	51	97	959	239	94	2.85	5.5	2.2	-0.5	0.87	85	0.55	0.33	-0.39	2810G
26	BADGER S-S-I HLX HOUDINI-ET TR	99I	USA	007HO14124	62	98	1758	283	94	3.10	1.9	-4.4	-0.3	1.19	90	0.84	1.04	-0.30	2806G
27	HURTGENLEA MONT LEMANS-ET TR	98I	USA	001HO13445	49	99	1395	264	97	2.88	3.9	1.9	-0.2	0.48	88	0.82	0.01	-1.36	2805G
28	TRIPLECROWN JW MATTERS-ET TR	99I	CAN	200HO10729	59	79	1730	219	99	2.75	5.2	1.7	0.3	0.44	96	0.75	0.54	0.78	2804G
29	DE-SU FRAZZ TAHITI 14104-ET TR	99I	USA	007HO14229	58	86	1723	252	96	2.99	5.4	0.5	0.9	0.86	92	0.46	-0.62	-1.15	2803G
30	ABS MEDLEY-ET TC TY	99I	USA	029HO18343	49	81	1052	202	99	2.82	4.6	3.2	0.3	0.64	98	0.80	0.94	0.23	2801G
31	MR SPRING NIGHTCAP 74636-ET TC	99I	USA	551HO03369	55	73	1211	234	98	2.88	3.9	0.0	0.6	1.20	96	1.85	-0.68	-0.64	2800G
32	OCD ALTASWAG-ET TR TP	100NA	USA	011HO11963	60	108	1373	261	99	3.08	0.5	-1.2	-0.3	0.98	94	0.57	0.51	0.47	2799G
33	MR SUPERHERO DEDICATE-ET TR TC	99I	USA	551HO03590	52	66	1120	218	94	2.82	5.7	2.0	1.6	0.67	88	1.33	-0.33	-1.74	2798G

Rank	Name	%RHA	Origin	NAAB	Pro	Fat	Milk	FE	%R	SCS	PL	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI®
34	PINE-TREE GRIFF GUSTO-ET TR TP	100NA	USA	007HO14446	55	102	934	260	91	3.08	3.0	0.5	-0.6	0.99	85	0.95	0.37	-1.20	2796G
35	COOKIECUTTER LGND HUSKY-ET TR	99I	USA	014HO14138	41	41	1344	134	97	2.77	6.6	2.9	4.2	1.36	94	1.36	-0.05	0.06	2794G
36	PROGENESIS BERMUDA TR TP	100NA	CAN	200HO10967	56	56	1682	198	94	2.82	5.4	2.3	-0.1	1.06	88	1.50	1.37	-0.13	2793G
37	MATCREST DEWEY-ET TR TC	99I	USA	029HO18755	43	83	932	219	94	2.97	6.3	3.2	0.3	0.89	90	0.73	1.39	-0.92	2792G
38	BLUMENFELD GDANC RORY-ET TR TP	100NA	USA	001HO12964	58	107	1410	278	97	2.87	2.9	1.6	-1.9	0.35	90	0.77	-0.37	-0.64	2791G
39	CO-OP AARDEMA SUBZERO-ET TR TP	99I	USA	001HO13424	51	70	648	199	97	3.03	3.7	0.6	2.4	1.10	91	1.49	0.29	-0.28	2789G
40	ABS ZEBEDEE-ET TR TC	98I	USA	029HO18724	50	106	1107	254	96	2.90	2.5	-0.4	-0.3	0.71	90	0.80	0.22	0.41	2788G
	PROGENESIS PRETENDER TR TP	99I	CAN	200HO10972	41	91	921	196	97	2.89	3.8	1.1	-0.4	1.69	92	1.25	1.03	0.76	2788G
	WILRA BURNETT-ET TR TC	99I	USA	029HO18731	33	119	259	235	94	2.96	2.6	1.4	-1.7	1.57	87	1.22	1.17	0.01	2788G
43	FB 6860 SPECTRE PERK-ET TR TC	99I	USA	029HO18843	48	113	939	268	91	2.89	2.1	-0.3	-1.8	1.19	85	0.58	1.21	-0.57	2785G
	ST GEN R-HAZE RAPID-ET TC TY	100NA	USA	551HO03591	56	77	1475	213	96	2.96	2.3	0.2	-1.3	2.01	93	1.66	1.03	1.26	2785G
45	ABS ACHIEVER-ET TC TY	99NA	USA	029HO18296	23	114	108	237	99	2.71	3.9	4.2	-1.0	0.56	98	1.12	0.74	-1.57	2784G
	MR RI-VAL-RE FREE BILLY-ET TR	99I	USA	029HO18906	58	121	1108	315	94	3.02	3.8	2.5	-1.5	-0.42	85	-0.29	0.24	-1.73	2784G
47	WOODCREST KING DOC TR TP	99I	USA	250HO12961	54	69	1574	179	99	3.14	2.2	-2.9	-1.2	3.54	99	2.36	2.10	1.06	2783G
48	WESTCOAST ALCOVE TR TP	99I	CAN	777HO11000	61	105	1553	248	97	3.10	1.3	-2.6	-1.2	1.30	95	1.40	0.49	1.09	2779G
49	AOT SILVER HELIX-ET TR TP	100NA	USA	014HO07770	61	117	1693	305	99	3.03	1.3	-6.6	-1.4	1.07	99	0.80	-0.19	0.17	2778G
	DE-SU FRAZZLD ROME 14192-ET TR	99I	USA	014HO14226	47	92	1124	234	97	2.51	6.3	0.8	-0.1	0.06	93	0.40	-0.30	-0.60	2778G
51	DE-SU MILLINGTON 12074-ET TR	99I	USA	007HO12421	46	97	1183	247	99	2.72	3.0	-1.6	-0.3	0.85	98	1.08	0.11	-0.54	2777G
52	HAS HAS GARIDO	99I	DEU	624HO09030	49	78	1313	188	89	2.67	2.7	-0.4	0.4	1.19	86	1.12	0.71	1.27	2775G
	PROGENESIS MARIUS TR TP	99I	CAN	200HO10959	56	59	1383	208	96	2.91	4.4	1.4	0.1	1.20	95	1.87	0.36	-0.71	2775G
54	WELCOME SILVER GRIFF-ET TR TP	100NA	USA	014HO07796	53	108	759	262	99	3.12	2.4	-1.1	0.0	0.91	96	0.62	0.17	-0.44	2774G
55	AOT BLOWTORCH HEALER-ET TR TP	99I	USA	001HO13458	60	116	1269	281	96	2.74	1.5	-1.9	-1.9	0.78	88	0.60	-0.70	0.03	2773G
	TAG-LANE DEFIANCE TR	99I	USA	029HO18581	51	91	1584	260	99	2.76	5.0	3.1	1.1	-0.46	92	-0.01	-0.43	-1.06	2773G
57	DE-SU 13961 SANJAY-ET TR TC	99I	USA	029HO18753	44	86	1232	216	99	3.02	4.5	0.1	1.0	0.67	95	1.03	0.85	-1.01	2772G
	OCD HELIX MILFORD-ET TR TP	100NA	USA	014HO14315	51	96	1091	262	96	2.84	3.5	-1.5	-0.9	1.08	90	0.62	0.70	-0.27	2772G
59	DENOVO 7895 MENTOR-ET TR TC	99I	USA	029HO18775	61	55	1705	191	90	2.71	4.4	0.5	1.1	1.05	86	1.42	0.16	0.12	2771G
60	MR RUBICON CASHIN-ET TC TY	100NA	USA	551HO03449	52	85	1633	262	98	2.86	4.2	0.5	-0.8	0.74	89	1.55	-0.25	-1.48	2769G
61	SANDY-VALLEY LOTTERY-ET TR TC	99I	USA	029HO18635	47	87	751	211	98	2.82	1.9	0.8	-0.8	1.33	89	1.75	0.25	0.65	2768G
62	WESTCOAST AROMAS-ET TR TP	99I	CAN	200HO11167	55	85	1540	219	92	2.89	2.3	-0.8	-0.7	1.62	85	1.11	0.85	0.53	2767G
63	PINE-TREE CW LEGACY-ET TR TP	99I	USA	007HO14250	31	68	451	168	98	2.60	8.2	3.1	1.5	0.40	94	1.52	-0.24	-1.33	2763G
64	WET TUFFENUFF MAGNUS-ET TP TC	99I	USA	001HO11669	65	77	1572	249	99	2.84	2.0	-1.2	-2.1	1.55	95	2.18	0.17	-0.20	2762G
65	WELCOME DELPRO 3565-ET TR TP	99I	USA	014HO14442	49	52	1038	157	92	2.80	5.8	2.6	2.8	0.72	87	0.76	0.31	0.15	2760G
66	ABS SASSAFRAS-ET TR TC	99I	USA	029HO18697	28	107	252	232	94	2.99	4.0	2.3	0.4	0.68	87	0.72	0.76	-0.94	2759G
67	FARNEAR DELTA-LAMBDA-ET TR TP	100NA	USA	551HO03379	43	47	1123	157	99	2.75	4.6	0.6	-0.2	2.72	99	2.91	0.79	0.13	2758G
68	S-S-I OUTSIDERS NUGENT-ET TR	98I	USA	007HO13991	57	79	1574	223	94	2.94	3.8	1.2	-0.9	1.05	91	1.07	0.18	0.26	2753G
	SANDY-VALLEY EISAKU-ET TR TP	99I	USA	007HO14364	41	77	1094	199	94	3.11	4.0	0.5	0.9	1.74	90	1.08	1.13	-0.09	2753G
	SANDY-VALLEY FS CAMDEN-ET TR	99I	USA	007HO14096	36	88	560	183	97	2.71	2.8	-0.9	1.8	0.95	93	1.60	-1.09	0.50	2753G
71	SANDY-VALLEY ALTAESCAPE-ET TR	99I	USA	011HO12302	48	82	1096	216	93	3.03	3.8	1.0	1.3	0.75	86	0.91	-0.03	0.27	2751G
72	SIEMERS CHARLEY MERRYGUY-ET TR	99I	USA	551HO03530	70	75	2621	271	98	2.89	3.6	-0.8	-1.6	0.68	97	0.80	0.16	-1.88	2750G
73	CAL-ROY-AL YODA-ET TR TC	99I	USA	029HO18545	49	86	1094	220	99	2.72	4.0	0.5	-1.5	1.13	96	1.27	0.02	0.09	2749G
	DE-SU 13798 OXFORD-ET TR TC	99I	USA	029HO18554	67	77	1588	235	98	2.93	2.6	0.4	-0.2	0.65	94	0.80	0.15	0.38	2749G
	SANDY-VALLEY COPYCAT-TW-ET TR	99I	USA	007HO12974	45	78	1075	179	99	2.67	3.8	-1.7	0.2	1.40	97	1.43	0.26	1.57	2749G

Rank	Name	%RHA	Origin	NAAB	Pro	Fat	Milk	FE	%R	SCS	PL	LIV	FI	PTAT	%R	UDC	FLC	BWC	TPI®
76	ABS BOYD-ET TR TC	99I	USA	029HO18668	41	81	1127	204	95	2.85	5.7	1.6	1.6	0.50	91	0.39	-0.03	-0.74	2748G
77	AURORA ALTAANTONIO-ET TR TP	99I	USA	011HO12083	51	78	765	217	97	2.81	3.5	0.8	-0.6	1.42	95	0.97	0.82	0.22	2747G
78	COOKIECUTTER HIGH CARD-ET TR	99I	USA	007HO14161	60	44	1897	192	94	2.74	6.1	0.6	2.5	0.19	92	0.73	-0.04	-0.71	2746G
79	WESTCOAST BACARDI-ET TR TP	99I	CAN	777HO10993	58	75	1088	225	99	2.82	2.9	-0.8	0.4	0.78	93	0.27	1.02	0.14	2745G
80	HILMAR C ROCKFORD-ET TR TC	99I	USA	551HO03684	48	77	1565	225	96	2.72	4.9	1.3	1.6	-0.01	91	-0.57	0.74	-1.57	2744G
	WILRA ABS BRANTLEY-ET TR TC	99I	USA	029HO18647	24	99	554	213	95	2.98	4.0	0.4	-0.1	0.95	91	1.53	1.17	-1.83	2744G
82	S-S-I BG FRAZZLED SPEEDY-ET TR	99I	USA	007HO14264	54	85	1939	218	98	2.50	5.9	-0.1	-1.1	0.11	86	0.58	-0.77	0.48	2742G
83	PROGENESIS PROSPEROUS TR TP	99I	CAN	777HO11043	59	65	1507	175	96	2.51	3.5	0.5	-2.3	1.64	91	2.01	0.48	0.93	2741G
	S-S-I LA SANDERSN RAZZLE-ET TR	99I	USA	007HO14110	62	69	2193	220	94	3.04	4.5	0.8	0.8	0.62	90	0.32	-0.07	-0.13	2741G
85	LEANINGHOUSE BANDRS VAN-ET TR	100NA	USA	007HO14183	53	88	1346	212	95	2.87	2.4	1.6	0.1	1.00	90	0.37	0.26	0.79	2739G
	OCD LEGENDARY COFFEE-ET TR TP	99I	USA	250HO14310	26	72	120	148	97	2.75	5.8	3.5	0.6	1.72	92	1.22	1.36	0.68	2739G
87	PEAK ALTABUGGY-ET TR TP	98I	USA	011HO12165	37	83	596	194	97	2.98	3.0	2.3	0.8	0.92	89	0.89	0.86	0.05	2738G
88	ST GEN MODESTY LAREDO-ET TC TY	98I	USA	551HO03584	75	78	2327	263	96	3.27	1.6	-0.8	-1.8	0.84	90	1.14	0.78	-1.08	2737G
89	SANDY-VALLEY KR EXCALIBUR TR	99I	USA	007HO14402	41	88	555	195	92	2.99	1.3	-1.4	-1.1	2.62	87	1.71	1.20	1.02	2736G
90	PEAK ALTAHOT HAND-ET TR TP	100NA	USA	011HO12178	54	56	1394	196	93	2.73	3.1	-0.6	-0.5	1.90	86	1.93	0.72	-0.25	2735G
	PEAK ALTAPINETTA-ET TR TP	99I	USA	011HO12263	58	132	1392	286	97	2.94	1.4	-1.0	-2.1	0.08	89	0.01	-0.90	0.65	2735G
92	PEAK ACCELODIN-ET TR TP	99I	USA	014HO07828	40	90	573	202	98	2.99	2.6	1.4	0.6	1.53	92	0.57	0.39	0.96	2734G
	S-S-I JOSUPER ROCKETFIRE-ET TR	99I	USA	007HO13454	75	56	2483	198	98	2.89	5.3	2.5	0.0	0.56	94	0.67	-0.66	0.54	2734G
94	AOT BLOWTORCH HANDLE-ET TR TP	99I	USA	001HO13460	42	107	634	216	92	2.87	0.9	-2.5	-0.6	1.74	88	1.21	-0.08	1.11	2733G
	S-S-I MILLINGTON TOTEM-ET TR	99I	USA	250HO13531	33	72	683	173	94	2.67	3.3	0.4	0.4	1.75	86	1.86	0.59	-0.01	2733G
	SANDY-VALLEY EMINENT-ET TR TP	99I	USA	007HO14329	30	73	418	185	93	2.87	5.5	3.3	2.8	0.37	86	0.56	0.36	-0.61	2733G
97	HURTGENLEA S HERO MAYS-ET TR	99I	USA	551HO03575	48	65	1502	187	97	2.93	3.1	0.4	1.6	1.05	87	1.70	-0.37	-0.10	2732G
	PROGENESIS MODEST ROLAN512-ET	99I	USA	007HO13740	32	87	502	206	99	3.12	3.0	1.0	-0.4	1.21	97	2.11	0.94	-0.93	2732G
99	N-SPRINGHOPE ESCALATE-ET TR TP	99I	USA	029HO18787	50	74	1375	204	97	2.62	5.2	1.3	-1.1	0.74	90	1.18	-0.06	-0.81	2731G
100	DE-SU JEDI JEFRI 13610 TR TP	99I	USA	007HO13727	63	27	1535	151	98	2.72	5.5	1.0	3.0	0.57	94	1.05	-0.44	0.47	2726G