

AVERAGE AND RANGE OF PROOFS FOR RECENTLY PROGENY-TESTED AI BULLS*

Bulls	PROTEIN		FAT		COMPOSITES								
	PTAP	PTA%P	PTAF	PTA%F	PTAM	NM\$	PTAT	UDC	FLC	PL	DPR	SCS	TPI
TOP 1%	69 (64 to 96)	0.17 (0.16 to 0.23)	119 (111 to 145)	0.43 (0.40 to 0.51)	2346 (2093 to 2767)	986 (907 to 1156)	2.98 (2.77 to 3.51)	2.16 (1.97 to 2.44)	2.07 (1.84 to 2.48)	5.4 (5.0 to 7.4)	4.6 (3.8 to 6.7)	2.51 (2.41 to 2.55)	3394 (3333 to 3561)
TOP 5%	59 (53 to 96)	0.15 (0.13 to 0.23)	103 (93 to 145)	0.36 (0.32 to 0.51)	1872 (1546 to 2767)	863 (785 to 1156)	2.52 (2.12 to 3.51)	1.82 (1.60 to 2.44)	1.61 (1.31 to 2.48)	4.6 (4.1 to 7.4)	3.4 (2.7 to 6.7)	2.59 (2.41 to 2.64)	3281 (3204 to 3561)
TOP 10%	54 (47 to 96)	0.13 (0.11 to 0.23)	96 (84 to 145)	0.33 (0.27 to 0.51)	1634 (1276 to 2767)	807 (724 to 1156)	2.17 (1.60 to 3.51)	1.65 (1.38 to 2.44)	1.37 (1.01 to 2.48)	4.2 (3.6 to 7.4)	2.9 (2.2 to 6.7)	2.64 (2.41 to 2.70)	3224 (3144 to 3561)
TOP 20%	49 (40 to 96)	0.11 (0.09 to 0.23)	86 (72 to 145)	0.28 (0.21 to 0.51)	1377 (992 to 2767)	744 (641 to 1156)	1.73 (1.07 to 3.51)	1.43 (1.08 to 2.44)	1.11 (0.68 to 2.48)	3.8 (3.1 to 7.4)	2.3 (1.5 to 6.7)	2.69 (2.41 to 2.76)	3165 (3067 to 3561)
TOP 30%	44 (34 to 96)	0.10 (0.07 to 0.23)	80 (62 to 145)	0.25 (0.17 to 0.51)	1210 (769 to 2767)	696 (569 to 1156)	1.46 (0.80 to 3.51)	1.27 (0.86 to 2.44)	0.91 (0.42 to 2.48)	3.5 (2.7 to 7.4)	2.0 (1.1 to 6.7)	2.72 (2.41 to 2.81)	3122 (3004 to 3561)
TOP 40%	42 (30 to 96)	0.09 (0.05 to 0.23)	74 (54 to 145)	0.23 (0.14 to 0.51)	1075 (585 to 2767)	658 (511 to 1156)	1.27 (0.57 to 3.51)	1.14 (0.68 to 2.44)	0.77 (0.23 to 2.48)	3.2 (2.2 to 7.4)	1.7 (0.7 to 6.7)	2.75 (2.41 to 2.85)	3085 (2950 to 3561)
TOP 50%	38 (25 to 96)	0.08 (0.04 to 0.23)	70 (46 to 145)	0.20 (0.10 to 0.51)	960 (414 to 2767)	623 (451 to 1156)	1.11 (0.40 to 3.51)	1.04 (0.52 to 2.44)	0.64 (0.05 to 2.48)	3.0 (1.8 to 7.4)	1.5 (0.4 to 6.7)	2.77 (2.41 to 2.89)	3052 (2898 to 3561)

*All bulls entered AI since February 2019 (Received first proof in past 4 years)

*August 2026 official proofs from USDA-AIPL and Holstein Association USA

*Must be in NAAB cross-reference system

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Bulls	PROTEIN		FAT		COMPOSITES								
	PTAP	PTA%P	PTAF	PTA%F	PTAM	NM\$	PTAT	UDC	FLC	PL	DPR	SCS	TPI
TOP 60%	36 (21 to 96)	0.07 (0.03 to 0.23)	65 (37 to 145)	0.18 (0.06 to 0.51)	854 (243 to 2767)	589 (387 to 1156)	0.98 (0.21 to 3.51)	0.93 (0.34 to 2.44)	0.53 (-0.12 to 2.48)	2.7 (1.4 to 7.4)	1.2 (0.0 to 6.7)	2.79 (2.41 to 2.93)	3021 (2838 to 3561)
TOP 70%	33 (16 to 96)	0.06 (0.01 to 0.23)	60 (27 to 145)	0.17 (0.03 to 0.51)	754 (59 to 2767)	555 (311 to 1156)	0.85 (0.00 to 3.51)	0.84 (0.17 to 2.44)	0.42 (-0.30 to 2.48)	2.5 (0.9 to 7.4)	1.1 (-0.3 to 6.7)	2.82 (2.41 to 2.98)	2991 (2772 to 3561)
TOP 80%	31 (10 to 96)	0.06 (0.00 to 0.23)	55 (15 to 145)	0.14 (-.02 to 0.51)	652 (-177 to 2767)	518 (210 to 1156)	0.73 (-0.19 to 3.51)	0.74 (-0.05 to 2.44)	0.32 (-0.53 to 2.48)	2.3 (0.3 to 7.4)	0.9 (-0.8 to 6.7)	2.84 (2.41 to 3.03)	2959 (2696 to 3561)
TOP 90%	28 (0 to 96)	0.05 (-.03 to 0.23)	50 (-1 to 145)	0.12 (-.08 to 0.51)	544 (-497 to 2767)	476 (35 to 1156)	0.62 (-0.51 to 3.51)	0.63 (-0.37 to 2.44)	0.21 (-0.83 to 2.48)	2.0 (-0.6 to 7.4)	0.7 (-1.4 to 6.7)	2.87 (2.41 to 3.10)	2923 (2555 to 3561)
ALL	24 (-75 to 96)	0.04 (-.15 to 0.23)	43 (-105 to 145)	0.10 (-.35 to 0.51)	400 (-3088 to 2767)	398 (-1250 to 1156)	0.47 (-4.55 to 3.51)	0.50 (-3.54 to 2.44)	0.07 (-3.28 to 2.48)	1.6 (-6.4 to 7.4)	0.4 (-6.0 to 6.7)	2.90 (2.41 to 3.76)	2860 (1313 to 3561)
No. Bulls	4856	4856	4856	4856	4856	4856	3498	3498	3498	4856	4856	4856	3462

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