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

	PROTEIN		FAT					COMPOSITES					
Bulls	**PTAP**	**PTA%P**	**PTAF**	**PTA%F**	**PTAM**	**NM$**	**PTAT**	**UDC**	**FLC**	**PL**	**DPR**	**SCS**	**TPI**
TOP 1%	64 (59 to 79)	0.17 (0.15 to 0.23)	109 (99 to 141)	0.40 (0.37 to 0.52)	2261 (1959 to 2759)	891 (815 to 1140)	2.88 (2.63 to 3.66)	2.05 (1.89 to 2.52)	2.04 (1.83 to 2.50)	5.4 (5.0 to 6.8)	5.3 (4.2 to 9.5)	2.53 (2.40 to 2.57)	3257 (3182 to 3441)
TOP 5%	54 (48 to 79)	0.14 (0.12 to 0.23)	91 (80 to 141)	0.34 (0.29 to 0.52)	1765 (1439 to 2759)	771 (693 to 1140)	2.36 (1.93 to 3.66)	1.72 (1.48 to 2.52)	1.58 (1.24 to 2.50)	4.6 (4.1 to 6.8)	3.4 (2.5 to 9.5)	2.62 (2.40 to 2.67)	3136 (3061 to 3441)
TOP 10%	49 (41 to 79)	0.12 (0.10 to 0.23)	83 (71 to 141)	0.30 (0.24 to 0.52)	1535 (1189 to 2759)	712 (621 to 1140)	1.98 (1.36 to 3.66)	1.53 (1.23 to 2.52)	1.33 (0.96 to 2.50)	4.2 (3.6 to 6.8)	2.8 (1.9 to 9.5)	2.65 (2.40 to 2.71)	3079 (2991 to 3441)
TOP 20%	42 (33 to 79)	0.10 (0.07 to 0.23)	73 (57 to 141)	0.25 (0.18 to 0.52)	1276 (882 to 2759)	642 (535 to 1140)	1.54 (0.90 to 3.66)	1.30 (0.92 to 2.52)	1.05 (0.63 to 2.50)	3.7 (2.9 to 6.8)	2.1 (1.1 to 9.5)	2.70 (2.40 to 2.77)	3013 (2910 to 3441)
TOP 30%	38 (27 to 79)	0.09 (0.06 to 0.23)	66 (47 to 141)	0.22 (0.14 to 0.52)	1107 (667 to 2759)	594 (463 to 1140)	1.27 (0.63 to 3.66)	1.12 (0.69 to 2.52)	0.87 (0.39 to 2.50)	3.3 (2.4 to 6.8)	1.6 (0.5 to 9.5)	2.73 (2.40 to 2.82)	2968 (2848 to 3441)
TOP 40%	35 (23 to 79)	0.08 (0.04 to 0.23)	60 (39 to 141)	0.19 (0.10 to 0.52)	974 (485 to 2759)	553 (398 to 1140)	1.08 (0.43 to 3.66)	1.00 (0.53 to 2.52)	0.72 (0.18 to 2.50)	3.1 (2.0 to 6.8)	1.3 (0.1 to 9.5)	2.76 (2.40 to 2.87)	2931 (2793 to 3441)
TOP 50%	32 (19 to 79)	0.07 (0.03 to 0.23)	55 (30 to 141)	0.17 (0.06 to 0.52)	858 (307 to 2759)	516 (340 to 1140)	0.94 (0.26 to 3.66)	0.88 (0.35 to 2.52)	0.60 (0.02 to 2.50)	2.8 (1.5 to 6.8)	1.0 (-0.4 to 9.5)	2.79 (2.40 to 2.91)	2898 (2743 to 3441)

*All bulls entered AI since October 2017 (Received first proof in past 4 years)
*April 2025 official proofs from USDA-AIPL and Holstein Association USA
*Must be in NAAB cross-reference system

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

	PROTEIN		FAT					COMPOSITES					
Bulls	**PTAP**	**PTA%P**	**PTAF**	**PTA%F**	**PTAM**	**NM$**	**PTAT**	**UDC**	**FLC**	**PL**	**DPR**	**SCS**	**TPI**
TOP 60%	29 (14 to 79)	0.06 (0.02 to 0.23)	50 (22 to 141)	0.15 (0.03 to 0.52)	751 (124 to 2759)	482 (275 to 1140)	0.81 (0.07 to 3.66)	0.78 (0.18 to 2.52)	0.48 (-0.18 to 2.50)	2.5 (1.1 to 6.8)	0.7 (-0.8 to 9.5)	2.81 (2.40 to 2.95)	2868 (2695 to 3441)
TOP 70%	27 (9 to 79)	0.05 (0.00 to 0.23)	45 (12 to 141)	0.13 (-.01 to 0.52)	648 (-73 to 2759)	447 (202 to 1140)	0.69 (-0.10 to 3.66)	0.68 (0.00 to 2.52)	0.38 (-0.37 to 2.50)	2.3 (0.6 to 6.8)	0.5 (-1.3 to 9.5)	2.84 (2.40 to 3.00)	2840 (2641 to 3441)
TOP 80%	24 (3 to 79)	0.05 (-.01 to 0.23)	41 (3 to 141)	0.11 (-.05 to 0.52)	544 (-303 to 2759)	412 (117 to 1140)	0.58 (-0.30 to 3.66)	0.59 (-0.22 to 2.52)	0.27 (-0.62 to 2.50)	2.1 (0.0 to 6.8)	0.2 (-1.8 to 9.5)	2.86 (2.40 to 3.05)	2811 (2573 to 3441)
TOP 90%	22 (-6 to 79)	0.04 (-.04 to 0.23)	36 (-14 to 141)	0.09 (-.10 to 0.52)	434 (-617 to 2759)	372 (-35 to 1140)	0.47 (-0.63 to 3.66)	0.48 (-0.53 to 2.52)	0.15 (-0.94 to 2.50)	1.8 (-1.0 to 6.8)	-0.0 (-2.5 to 9.5)	2.88 (2.40 to 3.13)	2779 (2449 to 3441)
ALL	17 (-98 to 79)	0.03 (-.17 to 0.23)	29 (-127 to 141)	0.06 (-.35 to 0.52)	286 (-3314 to 2759)	298 (-1217 to 1140)	0.32 (-4.86 to 3.66)	0.34 (-4.85 to 2.52)	0.01 (-2.78 to 2.50)	1.4 (-7.1 to 6.8)	-0.3 (-7.9 to 9.5)	2.92 (2.40 to 3.74)	2719 (1208 to 3441)
No. Bulls	4995	4995	4995	4995	4995	4995	3639	3639	3639	4995	4993	4995	3617

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