

AVERAGE AND RANGE OF PROOFS FOR COWS IN THE AVAILABLE COW POPULATION*

Cows	PROTEIN		FAT		COMPOSITES								
	PTAP	PTA%P	PTAF	PTA%F	PTAM	NM\$	PTAT	UDC	FLC	PL	DPR	SCS	CTPI
TOP 1%	33 (27 to 61)	0.11 (0.10 to 0.23)	54 (44 to 104)	0.26 (0.22 to 0.46)	1342 (1114 to 2669)	405 (324 to 771)	2.67 (2.45 to 3.54)	1.75 (1.56 to 2.57)	1.85 (1.67 to 2.80)	3.0 (2.5 to 5.6)	3.8 (3.2 to 10.0)	2.70 (2.49 to 2.74)	2881 (2793 to 3157)
TOP 5%	22 (14 to 61)	0.08 (0.06 to 0.23)	35 (22 to 104)	0.19 (0.14 to 0.46)	936 (652 to 2669)	258 (151 to 771)	2.25 (1.95 to 3.54)	1.40 (1.15 to 2.57)	1.53 (1.31 to 2.80)	2.0 (1.4 to 5.6)	2.8 (2.1 to 10.0)	2.78 (2.49 to 2.83)	2722 (2611 to 3157)
TOP 10%	15 (6 to 61)	0.06 (0.04 to 0.23)	25 (10 to 104)	0.15 (0.10 to 0.46)	723 (391 to 2669)	177 (51 to 771)	2.02 (1.66 to 3.54)	1.20 (0.92 to 2.57)	1.36 (1.11 to 2.80)	1.5 (0.8 to 5.6)	2.2 (1.5 to 10.0)	2.82 (2.49 to 2.88)	2639 (2509 to 3157)
TOP 20%	8 (-3 to 61)	0.04 (0.02 to 0.23)	13 (-5 to 104)	0.11 (0.05 to 0.46)	469 (66 to 2669)	79 (-80 to 771)	1.74 (1.30 to 3.54)	0.99 (0.65 to 2.57)	1.17 (0.86 to 2.80)	0.9 (0.0 to 5.6)	1.7 (0.8 to 10.0)	2.86 (2.49 to 2.93)	2538 (2374 to 3157)
TOP 30%	3 (-11 to 61)	0.04 (0.01 to 0.23)	5 (-16 to 104)	0.08 (0.02 to 0.46)	295 (-164 to 2669)	9 (-183 to 771)	1.55 (1.02 to 3.54)	0.84 (0.44 to 2.57)	1.04 (0.68 to 2.80)	0.6 (-0.5 to 5.6)	1.3 (0.4 to 10.0)	2.90 (2.49 to 2.98)	2465 (2268 to 3157)
TOP 50%	-5 (-23 to 61)	0.02 (-.02 to 0.23)	-7 (-34 to 104)	0.04 (-.04 to 0.46)	33 (-547 to 2669)	-108 (-387 to 771)	1.24 (0.54 to 3.54)	0.61 (0.08 to 2.57)	0.82 (0.35 to 2.80)	-0.1 (-1.4 to 5.6)	0.8 (-0.4 to 10.0)	2.94 (2.49 to 3.05)	2349 (2088 to 3157)
ALL	-22 (-117 to 61)	-.02 (-.25 to 0.23)	-32 (-155 to 104)	-.03 (-.59 to 0.46)	-546 (-4048 to 2669)	-380 (-1586 to 771)	0.53 (-3.96 to 3.54)	0.02 (-5.18 to 2.57)	0.32 (-5.28 to 2.80)	-1.4 (-7.8 to 5.6)	-0.3 (-6.3 to 10.0)	3.05 (2.49 to 3.74)	2108 (945 to 3157)
No. Cows	160467	160467	160467	160467	160467	160467	122946	122946	122946	160467	160467	160467	112746

*Cows born in past 12 years and that calved and/or were classified since October 2022

*April 2025 proofs