

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%	34 (28 to 59)	0.11 (0.10 to 0.23)	55 (45 to 110)	0.26 (0.22 to 0.46)	1362 (1132 to 2665)	401 (313 to 770)	2.70 (2.48 to 3.68)	1.77 (1.58 to 2.57)	1.85 (1.67 to 2.79)	3.1 (2.6 to 5.7)	3.9 (3.3 to 10.1)	2.70 (2.47 to 2.74)	2901 (2812 to 3162)
TOP 5%	23 (15 to 59)	0.08 (0.06 to 0.23)	37 (24 to 110)	0.19 (0.14 to 0.46)	954 (671 to 2665)	249 (142 to 770)	2.28 (1.99 to 3.68)	1.41 (1.17 to 2.57)	1.53 (1.31 to 2.79)	2.1 (1.5 to 5.7)	2.8 (2.1 to 10.1)	2.78 (2.47 to 2.83)	2740 (2629 to 3162)
TOP 10%	16 (7 to 59)	0.06 (0.04 to 0.23)	26 (11 to 110)	0.15 (0.10 to 0.46)	741 (410 to 2665)	169 (44 to 770)	2.05 (1.70 to 3.68)	1.23 (0.95 to 2.57)	1.37 (1.12 to 2.79)	1.6 (0.8 to 5.7)	2.2 (1.5 to 10.1)	2.81 (2.47 to 2.87)	2657 (2527 to 3162)
TOP 20%	9 (-2 to 59)	0.04 (0.02 to 0.23)	15 (-4 to 110)	0.11 (0.05 to 0.46)	488 (86 to 2665)	72 (-87 to 770)	1.78 (1.34 to 3.68)	1.02 (0.68 to 2.57)	1.18 (0.88 to 2.79)	1.0 (0.1 to 5.7)	1.7 (0.8 to 10.1)	2.86 (2.47 to 2.93)	2557 (2393 to 3162)
TOP 30%	4 (-10 to 59)	0.04 (0.01 to 0.23)	6 (-15 to 110)	0.08 (0.02 to 0.46)	314 (-146 to 2665)	1 (-190 to 770)	1.58 (1.05 to 3.68)	0.87 (0.48 to 2.57)	1.04 (0.69 to 2.79)	0.6 (-0.5 to 5.7)	1.3 (0.3 to 10.1)	2.89 (2.47 to 2.97)	2484 (2288 to 3162)
TOP 50%	-4 (-22 to 59)	0.02 (-.01 to 0.23)	-6 (-33 to 110)	0.04 (-.04 to 0.46)	51 (-531 to 2665)	-116 (-397 to 770)	1.27 (0.57 to 3.68)	0.64 (0.12 to 2.57)	0.84 (0.37 to 2.79)	-0.0 (-1.4 to 5.7)	0.8 (-0.4 to 10.1)	2.94 (2.47 to 3.05)	2368 (2105 to 3162)
ALL	-21 (-117 to 59)	-.01 (-.25 to 0.23)	-31 (-154 to 110)	-.03 (-.59 to 0.46)	-528 (-4021 to 2665)	-390 (-1587 to 770)	0.56 (-3.96 to 3.68)	0.06 (-5.18 to 2.57)	0.33 (-5.28 to 2.79)	-1.4 (-8.0 to 5.7)	-0.3 (-6.3 to 10.1)	3.05 (2.47 to 3.75)	2126 (966 to 3162)
No. Cows	146689	146689	146689	146689	146689	146689	113181	113181	113181	146689	146689	146689	103511

*Cows born in past 12 years and that calved and/or were classified since February 2023

*August 2025 proofs