

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%	35 (29 to 60)	0.11 (0.10 to 0.23)	56 (46 to 114)	0.26 (0.22 to 0.46)	1376 (1147 to 2640)	412 (323 to 786)	2.76 (2.53 to 4.15)	1.80 (1.61 to 2.61)	1.85 (1.68 to 2.76)	3.1 (2.6 to 5.7)	4.0 (3.3 to 10.3)	2.70 (2.47 to 2.74)	2918 (2831 to 3188)
TOP 5%	23 (15 to 60)	0.08 (0.06 to 0.23)	37 (24 to 114)	0.18 (0.14 to 0.46)	970 (686 to 2640)	258 (151 to 786)	2.33 (2.04 to 4.15)	1.45 (1.21 to 2.61)	1.54 (1.32 to 2.76)	2.1 (1.5 to 5.7)	2.8 (2.1 to 10.3)	2.77 (2.47 to 2.82)	2757 (2645 to 3188)
TOP 10%	17 (8 to 60)	0.07 (0.05 to 0.23)	27 (12 to 114)	0.15 (0.10 to 0.46)	757 (428 to 2640)	177 (53 to 786)	2.11 (1.76 to 4.15)	1.27 (1.00 to 2.61)	1.38 (1.13 to 2.76)	1.6 (0.9 to 5.7)	2.3 (1.5 to 10.3)	2.81 (2.47 to 2.87)	2674 (2544 to 3188)
TOP 20%	9 (-2 to 60)	0.04 (0.02 to 0.23)	15 (-3 to 114)	0.11 (0.05 to 0.46)	506 (105 to 2640)	80 (-78 to 786)	1.84 (1.40 to 4.15)	1.06 (0.72 to 2.61)	1.19 (0.89 to 2.76)	1.0 (0.1 to 5.7)	1.7 (0.8 to 10.3)	2.86 (2.47 to 2.93)	2575 (2414 to 3188)
TOP 30%	5 (-9 to 60)	0.04 (0.01 to 0.23)	7 (-14 to 114)	0.08 (0.02 to 0.46)	333 (-126 to 2640)	10 (-181 to 786)	1.64 (1.12 to 4.15)	0.91 (0.52 to 2.61)	1.06 (0.71 to 2.76)	0.6 (-0.5 to 5.7)	1.3 (0.3 to 10.3)	2.89 (2.47 to 2.97)	2504 (2313 to 3188)
TOP 50%	-3 (-21 to 60)	0.02 (-.01 to 0.23)	-5 (-32 to 114)	0.05 (-.03 to 0.46)	70 (-511 to 2640)	-108 (-389 to 786)	1.34 (0.64 to 4.15)	0.69 (0.17 to 2.61)	0.86 (0.40 to 2.76)	-0.0 (-1.4 to 5.7)	0.8 (-0.4 to 10.3)	2.94 (2.47 to 3.04)	2389 (2128 to 3188)
ALL	-20 (-114 to 60)	-0.01 (-.26 to 0.23)	-30 (-153 to 114)	-0.03 (-.59 to 0.46)	-509 (-3950 to 2640)	-382 (-1583 to 786)	0.62 (-3.95 to 4.15)	0.11 (-4.50 to 2.61)	0.36 (-4.36 to 2.76)	-1.3 (-8.0 to 5.7)	-0.3 (-6.4 to 10.3)	3.05 (2.47 to 3.76)	2146 (980 to 3188)
No. Cows	135045	135045	135045	135045	135045	135045	100516	100516	100516	135045	135045	135045	92352

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

*December 2025 proofs