

Percentile	Milk (kg\cow\day)				Fat (kg\cow\day)				Protein (kg\cow\day)				305 Milk (kg)				305 Fat (kg)				305 Protein (kg)				305 ME* Milk (kg)						
	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2
<b>CANADA</b>																															
25	30.1	26.2	30.4	32.3	1.23	1.08	1.24	1.29	1.00	0.87	1.02	1.06	9,690	8,310	9,892	10,508	401	349	411	431	326	283	336	350	11,112	11,076	11,438	10,873			
50	34.3	29.8	35.1	37.1	1.41	1.25	1.44	1.50	1.14	1.00	1.18	1.22	10,911	9,349	11,219	11,873	449	392	461	484	366	318	378	394	12,607	12,632	13,055	12,324			
75	37.8	32.9	39.1	41.3	1.57	1.39	1.62	1.69	1.26	1.11	1.32	1.36	11,940	10,256	12,369	13,039	491	429	508	532	399	346	416	431	13,899	13,923	14,469	13,554			
90	40.7	35.5	42.5	44.7	1.70	1.51	1.77	1.85	1.36	1.20	1.43	1.47	12,763	10,985	13,255	13,968	526	463	547	574	426	370	445	461	14,898	15,043	15,537	14,558			
<b>WESTERN CANADA</b>																															
25	32.8	28.8	33.9	35.6	1.34	1.20	1.39	1.44	1.09	0.96	1.13	1.16	10,353	8,977	10,776	11,377	431	377	444	472	349	306	366	376	12,058	12,052	12,476	11,790			
50	36.6	32.0	37.9	39.9	1.52	1.35	1.58	1.64	1.21	1.08	1.27	1.31	11,431	9,913	12,018	12,566	474	416	498	519	382	334	404	415	13,463	13,348	14,032	13,143			
75	39.4	34.6	41.4	43.6	1.66	1.48	1.74	1.81	1.32	1.17	1.39	1.44	12,271	10,688	12,878	13,576	512	450	537	564	410	360	432	449	14,433	14,437	14,986	14,147			
90	41.9	37.0	44.2	46.6	1.78	1.59	1.87	1.96	1.40	1.25	1.48	1.53	13,022	11,349	13,770	14,352	546	476	571	606	432	382	458	473	15,392	15,446	16,131	15,070			
<b>ONTARIO</b>																															
25	30.6	27.0	31.0	32.8	1.24	1.10	1.26	1.32	1.01	0.90	1.03	1.07	9,880	8,595	10,141	10,747	403	354	416	435	327	288	341	353	11,406	11,437	11,731	11,087			
50	35.0	30.7	36.1	38.0	1.42	1.27	1.46	1.53	1.16	1.03	1.20	1.24	11,140	9,706	11,491	12,196	450	397	466	489	368	323	382	397	13,000	13,083	13,423	12,683			
75	38.5	33.7	40.0	42.1	1.58	1.40	1.63	1.71	1.28	1.13	1.33	1.38	12,127	10,525	12,628	13,317	495	434	511	538	402	350	420	434	14,254	14,401	14,777	13,893			
90	41.3	36.3	43.2	45.4	1.70	1.52	1.78	1.86	1.37	1.22	1.44	1.48	13,007	11,254	13,560	14,261	527	464	548	577	428	375	449	466	15,303	15,407	15,875	14,831			
<b>QUEBEC</b>																															
25	29.6	25.4	29.7	31.6	1.20	1.05	1.21	1.26	0.98	0.84	0.99	1.03	9,511	8,055	9,653	10,280	396	343	402	423	322	277	329	343	10,794	10,770	11,198	10,641			
50	33.5	28.9	34.0	36.0	1.38	1.21	1.41	1.46	1.12	0.97	1.15	1.19	10,669	9,068	10,881	11,540	442	383	451	471	361	310	371	387	12,227	12,218	12,692	11,958			
75	36.8	31.8	37.8	40.0	1.53	1.36	1.57	1.63	1.24	1.08	1.28	1.33	11,669	9,889	11,982	12,679	483	419	495	518	394	339	407	422	13,422	13,399	14,011	13,150			
90	39.6	34.1	41.1	43.3	1.66	1.48	1.73	1.79	1.33	1.17	1.39	1.44	12,464	10,624	12,871	13,550	518	454	534	558	420	361	436	452	14,316	14,466	15,059	14,101			
<b>ATLANTIC CANADA</b>																															
25	28.2	24.5	28.9	30.2	1.17	1.03	1.21	1.24	0.95	0.84	0.98	1.00	9,173	7,905	9,411	10,073	382	326	387	409	305	264	316	329	10,437	10,204	10,569	10,371			
50	32.9	28.6	34.0	35.6	1.38	1.21	1.43	1.48	1.10	0.97	1.15	1.18	10,477	8,944	10,764	11,401	434	376	450	470	349	301	361	378	12,085	12,026	12,376	11,798			
75	37.5	32.3	39.0	40.9	1.59	1.41	1.65	1.71	1.27	1.11	1.32	1.36	11,802	9,997	12,468	12,975	494	425	515	542	398	339	415	431	13,611	13,535	14,362	13,437			
90	41.3	35.4	42.6	45.2	1.76	1.54	1.84	1.93	1.38	1.21	1.45	1.50	12,863	10,785	13,429	13,968	546	466	566	593	436	370	455	463	14,894	14,748	15,771	14,642			

\* Mature Equivalent

Source: Lactanet 2024 data aggregated from data processing centre and DairyComp.

Percentile	Linear Score				1st test-Linear Score				Peak Milk (kg)				DIM at Peak				Persistency				Week 4 Milk (kg)				Milk Value (\$)			
	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+	Herd	Lact 1	Lact 2	Lact 3+
<b>CANADA</b>																												
25	2.7	2.3	2.6	3.2	2.7	2.6	2.4	3.0	37.4	30.4	38.5	41.7	44	55	38	40	69.1	79.5	66.2	62.8	—	—	—	—	10,176	8,918	10,291	10,777
50	2.3	1.9	2.1	2.7	2.2	2.1	1.9	2.5	41.9	33.9	43.5	46.9	49	62	43	44	72.8	84.0	70.3	66.4	—	—	—	—	11,284	10,013	11,543	11,969
75	1.9	1.4	1.6	2.2	1.9	1.8	1.4	2.0	45.7	37.0	47.9	51.5	53	68	48	48	76.6	88.5	74.3	69.9	—	—	—	—	12,259	10,992	12,656	13,106
90	1.6	1.1	1.2	1.8	1.6	1.5	1.1	1.6	48.9	39.7	51.4	55.1	57	74	52	51	79.9	92.4	77.9	73.4	—	—	—	—	13,100	11,952	13,674	14,180
<b>WESTERN CANADA</b>																												
25	2.6	2.3	2.5	3.1	2.6	2.6	2.4	3.0	38.9	32.2	41.0	44.3	52	65	45	45	74.7	85.7	70.1	66.1	34.5	26.7	37.5	39.1	10,895	9,686	11,159	11,530
50	2.2	1.9	2.1	2.6	2.3	2.2	2.0	2.5	42.8	35.4	45.6	49.1	56	71	49	49	77.9	89.8	73.3	69.4	38.1	29.4	41.2	43.8	11,831	10,631	12,309	12,639
75	1.8	1.5	1.6	2.1	1.9	1.9	1.6	2.0	46.1	38.2	49.1	52.5	60	76	53	52	81.1	93.2	76.6	72.5	40.6	31.7	44.9	47.3	12,694	11,475	13,202	13,720
90	1.5	1.2	1.3	1.7	1.6	1.6	1.2	1.6	48.9	40.5	52.3	55.7	63	81	56	55	83.9	96.3	80.2	75.9	43.2	34.1	47.2	50.6	13,548	12,418	14,185	14,617
<b>ONTARIO</b>																												
25	2.8	2.5	2.7	3.3	2.8	2.7	2.6	3.2	38.0	31.4	39.7	42.6	45	56	37	39	70.3	80.5	66.3	63.0	33.1	25.8	34.7	37.2	10,205	9,044	10,363	10,819
50	2.3	2.0	2.2	2.8	2.4	2.3	2.1	2.6	42.7	35.0	44.6	48.0	50	63	43	44	73.6	84.7	70.3	66.6	37.5	29.2	39.8	42.5	11,227	10,111	11,565	11,973
75	1.9	1.6	1.7	2.2	2.0	1.9	1.6	2.1	46.4	37.9	48.9	52.7	54	69	47	48	76.8	88.5	74.1	70.0	40.6	31.9	43.9	46.4	12,195	11,031	12,613	13,076
90	1.6	1.2	1.3	1.8	1.7	1.6	1.2	1.7	49.7	40.6	52.5	56.1	57	74	52	51	79.8	91.7	77.9	73.3	43.5	33.9	47.0	49.6	13,020	11,882	13,573	14,108
<b>QUEBEC</b>																												
25	2.7	2.3	2.6	3.1	2.6	2.4	2.3	2.9	37.0	29.7	37.6	41.0	43	53	37	39	67.7	77.7	65.3	61.9	—	—	—	—	10,064	8,722	10,124	10,585
50	2.2	1.8	2.1	2.6	2.1	2.0	1.7	2.3	41.3	33.1	42.4	45.9	47	59	42	43	71.1	82.3	69.3	65.4	—	—	—	—	11,212	9,816	11,350	11,822
75	1.8	1.3	1.6	2.1	1.8	1.6	1.3	1.9	45.2	35.9	46.6	50.2	51	65	47	46	74.4	86.5	73.3	69.0	—	—	—	—	12,162	10,830	12,517	12,954
90	1.5	1.0	1.2	1.7	1.5	1.3	1.0	1.5	48.1	38.5	50.0	53.7	54	70	51	50	77.8	90.5	76.9	72.2	—	—	—	—	13,051	11,923	13,532	14,015
<b>ATLANTIC CANADA</b>																												
25	2.7	2.3	2.6	3.1	2.7	2.6	2.4	3.0	35.6	28.6	36.7	40.2	43	51	37	38	70.0	80.9	66.4	63.1	—	—	—	—	9,619	8,567	9,541	10,208
50	2.2	1.8	2.0	2.6	2.2	2.1	1.9	2.5	40.1	32.3	41.5	45.2	49	61	43	43	74.7	86.2	71.2	67.3	—	—	—	—	11,020	9,787	11,214	11,700
75	1.8	1.4	1.6	2.1	1.9	1.8	1.5	1.9	44.7	36.1	47.6	50.3	52	67	47	47	78.0	90.6	75.4	71.0	—	—	—	—	12,236	10,838	12,725	13,230
90	1.5	1.1	1.2	1.7	1.6	1.5	1.2	1.6	49.9	39.1	51.8	55.5	55	74	51	50	80.4	94.5	78.5	75.1	—	—	—	—	13,417	11,885	13,702	14,433