

SOMATIC CELL AND BACTERIA COUNT - 2023 -

	JAN.	FEB.	MAR.	APRIL	MAY	JUNE	JULY	AUG.	SEPT.	OCT.	NOV.	DEC.
BRITISH COLUMBIA												
(/ml)												
Somatic Cells	145,951	144,465	138,149	139,168	147,403	152,962	159,445	167,174	163,786	159,327	152,778	148,755
Bacteria (Bactoscan)	31,054	24,455	26,620	24,440	35,568	37,866	20,413	20,559	62,931	28,424	29,062	27,860
ALBERTA												
(/ml)												
Somatic Cells	162,298	159,706	155,163	152,293	158,363	169,100	178,458	182,439	179,911	170,115	161,429	156,045
Bacteria (Bactoscan)	17,579	16,900	17,670	18,011	18,678	16,164	17,421	18,865	18,687	19,381	19,699	17,802
SASKATCHEWAN												
(/ml)												
Somatic Cells	166,953	168,427	158,805	156,358	152,948	159,138	173,109	175,715	173,464	162,997	145,706	160,490
Bacteria (Bactoscan)	52,076	27,394	24,170	24,730	27,210	45,735	21,299	22,294	21,313	29,864	49,040	28,457
MANITOBA												
(/ml)												
Somatic Cells	154,860	155,460	152,080	148,200	152,020	176,880	184,700	178,740	159,790	167,420	163,050	158,210
Bacteria (Bactoscan)	21,600	20,480	18,400	17,630	18,520	20,190	37,390	56,220	23,170	19,210	18,260	19,160
ONTARIO												
(/ml)												
Somatic Cells	164,000	161,000	161,000	164,000	168,000	174,000	190,000	191,000	187,000	182,000	172,000	167,000
Bacteria (Bactoscan)	24,000	25,000	22,000	27,000	23,000	25,000	29,000	24,000	23,000	28,000	27,000	27,000
QUEBEC												
(/ml)												
Somatic Cells	176,965	173,710	169,524	170,126	172,820	177,111	201,834	202,383	191,393	194,264	191,472	186,589
Bacteria (Bactoscan)	26,561	25,033	24,770	24,221	23,826	25,607	31,273	25,708	27,095	25,270	22,900	25,681
NEW BRUNSWICK [1]												
(/ml)												
Somatic Cells	179,628	178,529	166,558	169,296	168,433	174,011	203,907	195,272	190,432	182,977	177,446	178,667
Bacteria (Bactoscan) [1]	7,746	11,070	24,000	53,000	36,000	40,000	38,000	36,000	37,000	34,000	59,000	35,000
NOVA SCOTIA												
(/ml)												
Somatic Cells	176,473	174,755	181,003	167,199	175,360	179,968	213,621	202,859	216,646	207,112	193,219	187,443
Bacteria (Bactoscan)	39,027	30,909	59,588	32,293	46,040	44,797	45,507	38,186	45,970	38,461	38,708	43,571
PRINCE EDWARD ISLAND												
(/ml)												
Somatic Cells	162,799	163,392	164,627	158,692	149,737	172,557	189,582	201,671	188,131	169,277	156,118	186,894
Bacteria (Bactoscan)	25,000	61,000	17,000	99,000	204,000	199,000	71,000	29,000	47,000	28,000	24,000	16,000

[1] : In January and February 2023 New Brunswick used the standard plate count method for the calculation of bacteria. The province changed its methodology to adopt Bactoscan in March 2023.

N/A : Not available

Source: Provincial Milk Boards and Agencies

Compiled by AAFC-AID, Market Information Section