

# MONTHLY DAIRY REVIEW OF CANADA 1946

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## DAIRY PRODUCTION

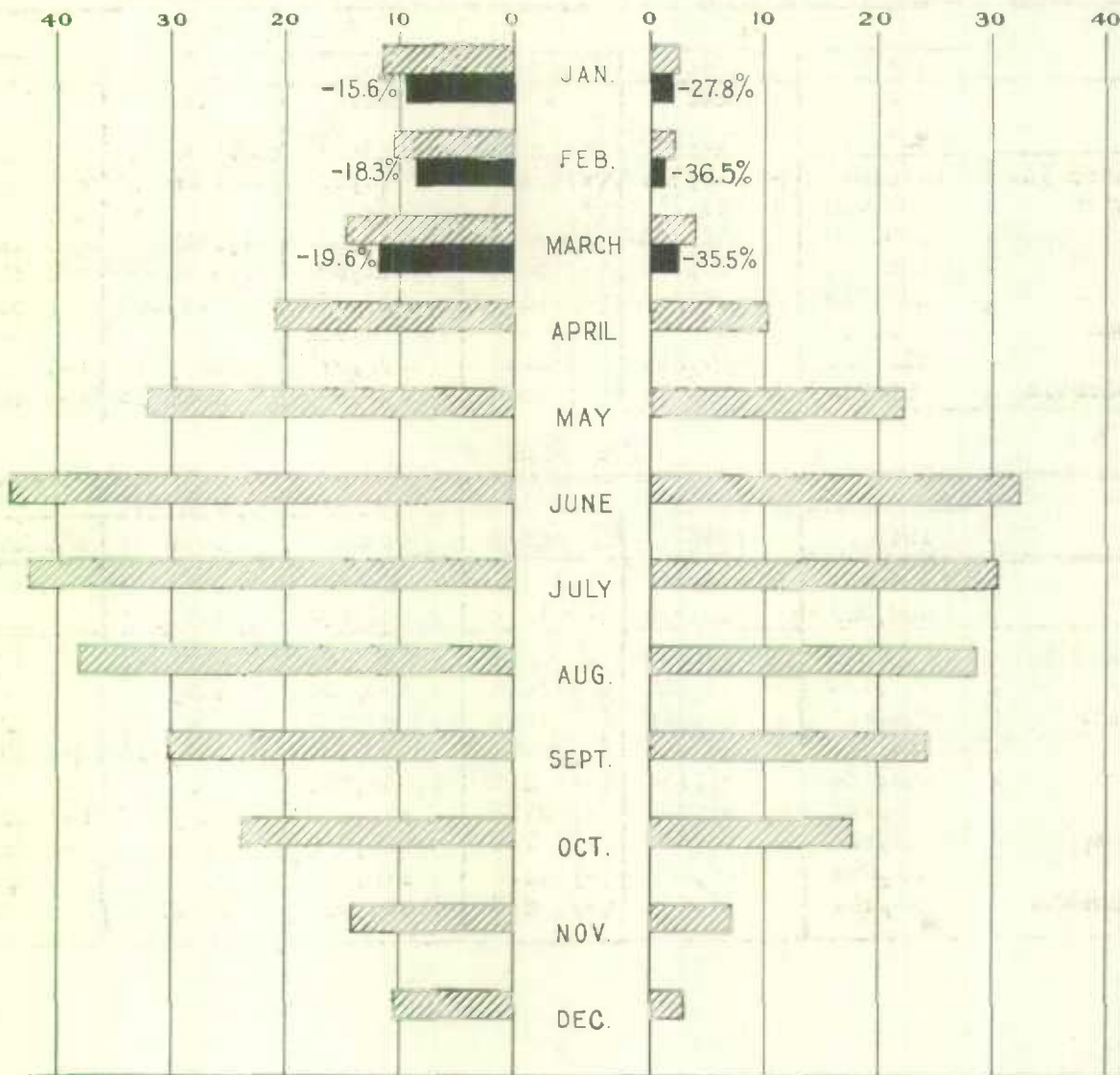
1945  1946 

### CREAMERY BUTTER

### CHEDDAR CHEESE

MILLION POUNDS

MILLION POUNDS



I. CREAMERY BUTTER, CHEDDAR CHEESE AND ICE CREAM PRODUCTION IN CANADA BY PROVINCES  
March and January-March, 1945 and 1946

Province	CREAMERY BUTTER					
	March			January to March		
	1945	1946	% Change	1945	1946	% Change
	lb.	lb.	%	lb.	lb.	%
CANADA	14,692,744	11,813,174	(-) 19.6	36,673,629	30,084,449	(-) 18.0
Prince Edward Is.	145,099	137,402	(-) 5.3	509,490	445,326	(-) 12.6
Nova Scotia	438,140	431,961	(-) 1.4	1,273,073	1,224,637	(-) 4.2
New Brunswick	278,823	277,511	(-) 0.5	730,940	720,277	(-) 1.5
Quebec	1,606,021	1,626,227	(+) 1.3	3,661,673	3,167,604	(-) 13.5
Ontario	5,066,347	3,911,683	(-) 22.8	12,688,973	9,975,278	(-) 21.4
Manitoba	1,751,481	1,354,104	(-) 22.8	4,501,432	3,474,161	(-) 19.2
Saskatchewan	2,796,933	2,062,013	(-) 26.3	6,923,117	5,423,624	(-) 21.7
Alberta	2,104,374	1,684,867	(-) 19.9	5,379,562	4,616,255	(-) 14.2
British Columbia	505,021	327,406	(-) 35.2	1,200,369	1,037,287	(-) 13.6

CHEDDAR CHEESE

Province	CHEDDAR CHEESE					
	March			January to March		
	1945	1946	% Change	1945	1946	% Change
	lb.	lb.	%	lb.	lb.	%
CANADA	3,394,759	2,513,329	(-) 25.5	8,488,310	5,652,684	(-) 33.4
Prince Edward Is.	6,047	6,251	(+) 3.4	19,090	23,446	(+) 12.3
New Brunswick	23,820	24,756	(+) 5.9	49,630	52,032	(+) 4.8
Quebec	560,680	461,204	(-) 17.7	1,344,582	1,063,396	(-) 19.4
Ontario	2,662,923	1,616,796	(-) 39.3	5,541,607	3,474,800	(-) 37.3
Manitoba	264,719	103,286	(-) 61.0	536,872	226,680	(-) 57.3
Saskatchewan	1,702	-	-	4,932	-	-
Alberta	311,318	240,941	(-) 22.6	809,977	623,915	(-) 22.4
British Columbia	63,545	60,095	(-) 5.4	132,070	162,865	(-) 10.5

ICE CREAM

Province	ICE CREAM					
	March			January to March		
	1945	1946	% Change	1945	1946	% Change
	gal.	gal.	%	gal.	gal.	%
CANADA	368,986	750,738	(-) 13.6	2,445,964	2,179,330	(-) 10.9
Prince Edward Is.	4,326	2,990	(-) 31.0	13,173	8,256	(-) 37.4
Nova Scotia	77,198	50,620	(-) 34.4	203,254	129,474	(-) 36.3
New Brunswick	29,922	26,106	(-) 12.8	87,962	68,572	(-) 22.0
Quebec	158,142	115,442	(-) 27.0	410,436	371,894	(-) 9.4
Ontario	328,246	321,174	(-) 2.2	1,012,826	941,278	(-) 7.1
Manitoba	71,248	51,792	(-) 27.3	173,460	150,392	(-) 13.0
Saskatchewan	44,612	41,300	(-) 7.4	123,050	121,424	(-) 1.3
Alberta	62,988	55,662	(-) 11.6	170,596	150,860	(-) 11.6
British Columbia	91,804	85,652	(-) 6.7	251,202	237,132	(-) 5.6

SUMMARY STATEMENT OF DAIRY PRODUCTION IN CANADA  
(March, 1946)

CREAMERY BUTTER PRODUCTION in March decreased approximately 20 per cent as compared with the output for the preceding year. The monthly make was approximately 11.8 million pounds, and the total for the three months, January to March amounted to 30 million pounds. Decreases were recorded in all provinces except Quebec.

DAIRY BUTTER PRODUCTION in February, based on returns from representative groups of Dairy Correspondents, was 131 thousand pounds more than that produced in the same month of the preceding year and increased approximately 5 per cent in comparison with the January output. The total make in the month of February amounted to 4,592,000 pounds.

WHEY BUTTER PRODUCTION in March amounted to 43,446 pounds, a decrease of 45 per cent as compared with March, 1945. Of this amount, 20 thousand pounds were produced in Ontario, the remainder in Quebec, Manitoba, Alberta and British Columbia.

CHEDDAR CHEESE PRODUCTION decreased approximately 36 per cent in March as compared with March, 1945. The monthly make was 2.5 million pounds and the total for the three months, January to March, amounted to 5.6 million pounds. Decreases occurred in all provinces except Prince Edward Island and New Brunswick.

ICE CREAM PRODUCTION in March amounted to approximately 751 thousand gallons, a decrease of approximately 14 per cent as compared with the March output of 1945. For the three months, January to March, 2.2 million gallons were produced.

CONCENTRATED MILK PRODUCTS manufactured during March registered a decrease of approximately 3 per cent as compared with the same month last year. The total production of 20.8 million pounds included 17.2 million pounds of Concentrated Whole Milk Products and 3.6 million pounds of Concentrated Milk By-products. EVAPORATED MILK, included in the former group, decreased approximately 3 per cent as compared with the same month last year. SKIM MILK POWDER, the most important milk by-product, increased 5 per cent.

CREAMERY BUTTER PRICES at Montreal, based on daily quotations of the Canadian Commodity Exchange for the first grade product, averaged 36 cents a pound in March, 1946, as compared with 35 $\frac{1}{4}$  cents a year ago. Cheese was quoted at 22 cents a pound as compared with 21 cents last year. Export cheese prices set by the government as from May 1, 1943 at 20 cents a pound for the first grade product, f.o.b. factory or landing station shipping point are still in effect.

The combined output of factory products in terms of milk amounted to approximately 361 million pounds, a decrease of 38.4 million pounds as compared with the milk used in factory products in March, 1945. Of the total used, creamery butter represented 76.6 per cent, cheddar cheese 7.8 per cent, concentrated whole milk products 12.4 per cent and ice cream 3.2 per cent.

The domestic disappearance of creamery butter amounted to about 21 million pounds in February, representing a decrease of approximately 6 per cent from January and an increase of 6.3 per cent in comparison with February, 1946. The domestic disappearance of total butter (creamery, dairy and whey) was approximately 26 million pounds representing on a per capita basis 2.14 pounds as compared with 2.06 pounds in February, 1945.

Table II - PRODUCTION OF CONCENTRATED MILK PRODUCTS IN CANADA  
 March, and January-March, 1945 and 1946

Product	March			January-March		
	1945	1946	% Change	1945	1946	% Change
	lb.	lb.	%	lb.	lb.	%
TOTAL ALL PRODUCTS	21,493,997	20,804,924	(-) 3.2	48,749,790	44,369,821	(-) 9.0
WHOLE MILK PRODUCTS	18,153,784	17,175,471	(-) 5.4	40,565,784	35,949,383	(-) 11.4
Condensed Milk	2,274,036	2,034,808	(-) 10.5	5,931,677	4,413,602	(-) 25.6
Case	1,510,698	1,378,924	(-) 8.7	3,975,263	2,863,323	(-) 28.0
Bulk	763,338	655,884	(-) 14.1	1,956,414	1,550,279	(-) 20.8
Evaporated Milk	14,456,861	13,979,758	(-) 3.3	31,376,914	29,363,332	(-) 6.4
Case	14,203,256	13,734,740	(-) 3.3	30,762,656	28,439,676	(-) 7.6
Bulk	253,625	245,018	(-) 3.4	614,258	923,656	(+) 50.4
Whole Milk Powder	1,422,867	1,160,905	(-) 19.4	3,257,193	2,172,449	(-) 33.3
Spray	1,137,811	944,112	(-) 17.0	2,623,658	1,589,297	(-) 39.4
Roller	285,056	216,793	(-) 23.9	633,535	583,152	(-) 8.0
MILK BY-PRODUCTS	3,284,940	3,589,671	(+) 9.3	8,045,783	8,323,565	(+) 3.5
Condensed Skim Milk	322,644	240,798	(-) 25.4	822,380	752,248	(-) 8.5
Evaporated Skim Milk	125,910	336,779	(+) 167.5	426,360	623,572	(+) 46.5
Skim Milk Powder	2,339,291	2,460,433	(+) 5.2	5,349,260	5,455,193	(+) 2.0
Spray	995,149	1,057,910	(+) 6.3	2,255,052	2,394,489	(+) 7.2
Roller	1,128,300	1,353,142	(+) 19.9	2,729,457	2,951,680	(+) 8.1
Feed	215,842	49,381	(-) 77.1	386,751	109,024	(-) 71.8
Condensed Butter-milk	72,544	67,395	(-) 7.1	288,053	327,730	(+) 13.8
Powdered Butter-milk	244,172	157,883	(-) 35.3	676,313	437,129	(-) 35.4
Milk Preparations (Baby Foods, etc.)	27,269	238,388	(+) 774.2	108,996	526,722	(+) 383.2
Casein	153,110	87,995	(-) 42.5	374,421	200,971	(-) 46.3

NOTE: Malted Milk, Cream Powder and Sugar of Milk being produced by less than three firms, the separate items do not appear on this report. The production is included, however, in the totals shown at the top of the table.

Table III - BUTTER-FAT AND MILK EQUIVALENT OF FACTORY DAIRY PRODUCTION  
March and January-March, 1946

Product	March, 1946			January-March, 1946			
	Butter Fat	Milk	Per cent of Total	Butter Fat	Milk	Per cent of Total	
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%	
Creamery Butter	9,679	276,547	76.6	24,650	704,276	78.8	
Cheddar Cheese	935	28,149	7.8	2,216	63,310	7.1	
Concentrated Milk Products	1,564	44,632	12.4	3,221	92,042	10.3	
Condensed Whole Milk	162	4,639	1.3	352	10,063	1.1	
Evaporated Whole Milk	1,077	30,756	8.5	2,261	64,599	7.2	
Whole Milk Powder	325	9,287	2.6	608	17,380	2.0	
Ice Cream	413	11,794	3.2	1,199	34,246	3.8	
TOTAL							
	1946	12,641	361,172	100.0	31,286	893,375	100.0
	1945	15,736	449,603		38,522	1,100,642	

Table IV - QUANTITIES AND VALUES OF MILK POWDERS SOLD IN CANADA  
February, and January-February, 1945 and 1946

Product	Quantity		Value		Average Price (1)	
	1945	1946	1945	1946	1945	1946
	February					
	lb.	lb.	\$	\$	\$	\$
TOTAL POWDER (All classes)	3,165,461	3,012,895	635,337	489,893	20.09	16.26
Whole Milk Powder	1,026,091	561,767	365,308	202,758	35.65	36.09
Spray	807,431	392,403	309,532	157,934	38.34	40.25
Roller	218,660	169,364	56,276	44,804	25.74	26.45
Buttermilk Powder	228,917	337,120	19,423	26,279	8.48	7.80
Skimmilk Powder	1,675,362	1,840,077	196,237	204,438	11.71	11.11
Spray	632,940	741,290	81,011	82,477	12.80	11.13
Roller	918,556	1,001,425	104,520	113,417	11.38	11.33
Feed	123,866	97,362	10,706	8,544	8.64	8.78
Casein (x)	235,091	273,931	54,369	56,438	23.13	20.60
	January-February					
TOTAL POWDER (All classes)	6,299,750	6,390,274	1,236,331	999,526	19.63	15.64
Whole Milk Powder	2,024,265	978,444	716,489	336,337	35.40	34.37
Spray	1,630,761	641,599	617,176	250,439	37.85	39.03
Roller	393,504	336,845	99,313	85,898	25.24	25.50
Buttermilk Powder	503,934	682,940	42,558	53,451	8.45	7.83
Skimmilk Powder	3,402,354	3,886,105	392,093	430,836	11.52	11.09
Spray	1,500,898	1,553,376	181,585	177,993	12.10	11.46
Roller	1,668,054	2,082,164	190,207	231,719	11.40	11.13
Feed	233,402	250,565	20,301	21,124	8.70	8.43
Casein (x)	369,197	842,785	85,691	178,902	23.21	21.23

(x) Not sufficient reports to publish Rennet and Acid Casein separately.

(1) Prices on a delivered basis.

ORDERS AND CONTRACTS AFFECTING THE SALE OF DAIRY PRODUCTS

March 26th, 1946. In the House of Commons, the Honourable J.G. Gardner announced trade agreements between Canada and the United Kingdom for the fiscal year 1946-47 as follows:-

1. The cheese contract calls for the delivery of 125 million pounds of cheese during the fiscal year, producers to receive the same price as a year ago, namely, 20 cents per pound f.o.b. factory shipping point. Furthermore, the United Kingdom has agreed to take the same quantities of cheese in 1947-48, the price to be decided upon at a later date.
2. Evaporated milk required for shipment to the United Kingdom has been placed at a minimum of 600,000 cases per annum for two seasons ending March 31, 1947 and 1948, at a basic price of \$4.81 per case (48 one-pound tins to the case).
3. The 1946-47 agreement calls for the delivery of dried skimmilk powder, roller process, to the extent of 6,720,000 pounds. The price agreed upon is 11¢ per pound for the first-grade product.

April 1st, 1946. Maximum prices for creamery butter as set forth in Administrative Order No. 1563 (schedules A and B) are advanced 4 cents per pound for all grades. This order becomes effective as from this date. Dairy butter prices remain unchanged. (Administrative Order No. 1930 of the Wartime Prices and Trade Board.

April 1st, 1946. As from this date, milk control measures have been extended to the Village of Buctouche, New Brunswick. This followed representations made by the distributors in that locality. Milk prices have been set at 10 cents per quart, 5 cents per pint and 3 cents per half-pint. Sweet cream for fluid purposes is to be sold at 40 cents, 20 cents and 10 cents respectively. (Order No. 206 of the New Brunswick Dairy Commission, dated March 22, 1946).

Table V - THE BUTTER SUPPLY POSITION  
(Creamery Butter and Total Butter)  
January and February, 1945 and 1946

	Production	Change in Stocks	Imports	Exports	Domestic Disappearance
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
<u>January</u>					
Creamery Butter					
1945	11,421	(-) 10,548	1	216	21,554
1946	9,640	(-) 13,392	-	303	22,729
Total Butter					
1945	15,682	(-) 10,421	1	216	25,888
1946	14,044	(-) 13,528	-	303	27,269
<u>February</u>					
Creamery Butter					
1945	10,559	(-) 9,938	2	431	20,068
1946	8,632	(-) 12,966	-	258	21,340
Total Butter					
1945	15,067	(-) 10,020	2	431	24,658
1946	13,249	(-) 12,999	-	258	25,990

### THE SUPPLY POSITION

The decline in the creamery butter make reported in this statement for the past seven months has now created a butter shortage that is without parallel in this country. The declines were most evident during the past four months; and with the March production nearly one-fifth less than that of the same month last year, stocks as of April 1 are at the lowest level in twenty years. The short supply position has been further extended during the past month, and in many localities it has become impossible for dealers to meet current demands. Consequently, many retailers have ceased handling butter, and consumers are finding it difficult to obtain a sufficient quantity to provide the full quota of 4 ounces per week. It will be seen from the butter supply position (see table V on the opposite page) that the total production of butter in February, including creamery dairy and whey butter, amounted to 13,249,000 pounds; and the total domestic disappearance amounted to approximately 26 million pounds as compared with 24.6 million pounds in the same month of the preceding year. On a per capita basis, this amounts to 2.14 pounds per capita as compared with 2.06 pounds a year ago.

The production and utilization of milk for the month of February offers some explanation of the short butter position discussed in the preceding paragraph. The total milk production for Canada in the month of February amounted to 886,160,000 pounds, representing a decrease of 3 per cent as compared with February, 1945. It will be noted that only 28 per cent of the total milk supply was directed into factory channels as compared with 34 per cent a year ago. The total used for this purpose represented a decline of 19 per cent from that of last year. The quantity used in the manufacture of cheese showed the most significant reduction, falling 35 per cent below that of February, 1945. Another point to be observed, and one that has a still more important bearing on the butter supply problem, is the continued increase in fluid sales. Compared with the same month of the preceding year, those of February advanced nearly 7½ per cent, a greater increase than in the preceding month. It will be noted too, that the production in all provinces reflected this increase. Likewise, increased quantities of milk are being used in the fluid form in farm homes. This was indicated in a 3 per cent advance over that of February, 1945.

The upward trend in the dairy butter make is a more recent development. The 4 per cent increase in January combined with a 3 per cent advance in February represents a change in milk utilization that promises to have some effect on production of creamery butter. With the short butter position that now prevails, observers believe that the output of dairy butter on farms will rise to a still higher level during the months of March and April. However, there is no indication that this butter is entering the channels of trade, the greater part of it being used at home to augment supplies normally purchased from creameries.

It would appear from reports of dairy correspondents for February that regardless of the large number of milch cows being sold and shipped out of the country, the numbers held on farms is being well maintained. The reductions revealed in previous months are now being offset by heifers introduced into dairy herds. Freshenings were somewhat below those of last year and the cows in calf were less than the numbers indicated a year ago. Hence, the percentage of cows actually milking fell slightly below those of February, 1945.

Considerable quantities of feed were required during the three winter months, but it is apparent that there will be ample quantities of roughage to meet the farmers' needs until cows are released to pasture. In fact in the province of Quebec there is likely to be a surplus supply. Succulent feeds are running low, and in some localities it is difficult to procure concentrates usually purchased at this time of the year. On account of the short grain crop last year, cereals were fed sparingly on the farms of Eastern Canada, but no shortages have been reported.

(continued on page 11)

Table VI - PRODUCTION OF MILK PER COW AND PERCENTAGES OF COWS MILKING  
Reported by Dairy Correspondents, for February, 1942 to 1946

Province	Milk production per cow in pounds per day						Percentages of Cows Milking					
	1942	1943	1944	1945	1946	Av.	1942	1943	1944	1945	1946	Av.
CANADA.....	12.0	10.4	13.3	14.1	14.2	12.8	55.9	56.5	57.6	64.0	63.7	59.5
Prince Edward Island .	14.0	11.1	15.0	14.3	14.3	13.7	67.4	61.0	67.0	70.2	67.8	66.7
Nova Scotia .....	13.8	11.4	13.2	15.3	17.0	14.2	76.0	72.1	77.0	78.7	81.0	77.0
New Brunswick .....	13.9	14.6	16.8	16.6	16.1	15.6	68.9	70.6	76.9	77.4	73.9	73.5
Quebec .....	8.4	7.6	10.6	10.4	10.7	9.5	40.9	44.6	39.4	48.6	49.0	44.5
Ontario .....	14.1	12.3	13.2	14.9	14.8	13.9	61.5	60.5	58.9	62.9	62.2	61.2
Manitoba .....	11.1	11.1	12.5	12.3	12.7	11.9	60.7	62.1	66.4	63.2	63.7	63.2
Saskatchewan .....	10.6	9.1	14.9	14.5	14.6	12.7	53.1	55.5	65.5	64.6	64.0	60.5
Alberta .....	15.3	11.5	17.0	15.9	15.1	15.0	61.5	57.9	66.4	64.0	61.3	62.3
British Columbia .....	15.3	12.4	17.2	17.4	17.6	16.0	76.9	77.3	80.8	77.9	78.7	78.4

Table VII - PRODUCTION OF DAIRY BUTTER AND WHEY BUTTER IN CANADA  
By Provinces, February 1944, 1945 and 1946

Province	DAIRY BUTTER			WHEY BUTTER		
	1944 000 lb.	1945 000 lb.	1946 000 lb.	1944 lb.	1945 lb.	1946 lb.
CANADA .....	4,693	4,461	4,592	36,348	46,902	25,071
Prince Edward Island ..	33	31	33	-	-	-
Nova Scotia .....	189	167	170	-	-	-
New Brunswick .....	448	403	419	-	-	-
Quebec .....	376	365	372	2,072	4,085	2,629
Ontario .....	914	859	902	31,438	38,869	20,129
Manitoba .....	415	394	406	1,141	2,108	700
Saskatchewan .....	1,357	1,303	1,336	-	-	-
Alberta .....	361	335	348	474	600	721
British Columbia .....	100	104	106	1,223	1,240	892



Table VIII - TOTAL MILK PRODUCTION IN CANADA, BY PROVINCES, FEBRUARY 1944, 1945 & 1946

Province and Year	Total Milk Production	Distribution of Milk Production according to Use					
		Butter(1)	Cheese(2)	Concentrated Products	Ice Cream	Other-wise Used(3)	
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
Canada	1944	928,629	566,909	23,085	24,094	12,292	502,249
	1945	915,064	551,629	24,711	27,779	12,194	498,751
	1946	888,160	509,565	16,053	24,008	10,638	527,896
Prince Edward Island	1944	7,869	3,335	61	-	69	4,404
	1945	8,926	4,416	72	-	68	4,370
	1946	8,639	3,954	79	-	47	4,559
Nova Scotia	1944	23,635	12,839	28	59	823	14,886
	1945	29,606	13,004	27	391	969	15,215
	1946	29,510	12,842	27	743	451	15,447
New Brunswick	1944	26,924	14,526	61	-	319	12,018
	1945	26,744	14,357	111	-	444	11,832
	1946	26,290	14,291	144	--	306	11,549
Quebec	1944	161,507	20,199	4,599	4,132	1,904	130,673
	1945	163,800	24,273	3,421	3,719	1,861	130,526
	1946	168,046	21,284	2,868	4,426	1,935	137,533
Ontario	1944	316,523	103,427	13,086	17,296	5,264	177,435
	1945	324,258	106,341	15,221	18,684	5,528	176,484
	1946	308,353	88,752	9,202	14,135	4,865	191,399
Manitoba	1944	33,622	48,140	2,063	-	313	32,501
	1945	74,205	40,185	1,931	-	726	31,363
	1946	69,009	34,367	743	-	686	33,213
Saskatchewan	1944	144,469	90,389	146	-	675	53,259
	1945	132,710	79,637	176	-	506	52,391
	1946	126,357	70,519	132	-	583	55,123
Alberta	1944	114,625	62,052	2,322	1,671	917	47,663
	1945	108,436	57,528	3,033	1,716	783	45,376
	1946	105,652	53,184	2,256	1,609	659	47,944
British Columbia	1944	44,450	12,002	719	936	1,403	29,390
	1945	46,379	11,888	719	3,269	1,309	29,194
	1946	46,304	10,372	602	3,095	1,106	31,129

(1) Represents Creamery Butter (Table I) and Dairy Butter (Table VI) on a milk basis.  
 (2) Represents Cheddar Cheese (Table I) together with Farm-made Cheese and Factory-produced whole milk cheese, other than Cheddar, neither of which are shown in this report.  
 (3) Includes Fluid Sales, Farm-home Consumed and Milk Fed to Livestock, the production of which amounted to 341 million pounds, 127 million pounds and 60 million pounds respectively, for the whole of Canada, in February, 1946.

Table IX - SALES INCOME FROM DAIRYING WITH PRICE AVERAGES FOR PRODUCTS SOLD  
(January, 1945 and 1946)

Province	Income		Price basis		Income		Price Basis	
	1945	1946	1945	1946	1945	1946	1945	1946
	Total Income (x)				(1) Fluid Sales (Milk and Cream)			
	\$ '000	\$ '000	\$	\$	\$ '000	\$ '000	\$	\$
Canada	15,046	14,742	2.14	2.23	8,927	9,686	2.65	2.66
P.E.I.	127	118	1.86	1.93	43	45	2.44	2.46
N.S.	564	585	2.23	2.35	308	350	2.83	2.92
N.B.	364	356	2.13	2.24	185	195	2.72	2.82
Que.	3,627	3,622	2.33	2.42	2,712	2,914	2.63	2.64
Ont.	6,040	5,887	2.22	2.34	3,637	3,992	2.70	2.77
Man.	868	828	1.84	1.89	376	400	2.40	2.43
Sask.	1,140	1,030	1.70	1.74	345	357	2.40	2.30
Alta.	1,277	1,230	1.85	1.92	567	624	2.50	2.57
B.C.	1,039	1,056	2.41	2.46	754	809	2.78	2.84
	(1) Fluid Sales (Milk only)				(2) Milk for Concentration			
Canada	8,588	9,151	2.71	2.74	726	534	2.22	2.28
P.E.I.	40	41	2.50	2.52	-	-	-	-
N.S.	285	334	2.99	3.02	14	21	2.23	2.25
N.B.	174	182	2.82	2.96	-	-	-	-
Que.	2,498	2,637	2.69	2.70	103	113	2.15	2.28
Ont.	3,502	3,948	2.75	2.78	463	316	2.32	2.36
Man.	307	323	2.52	2.53	-	-	-	-
Sask.	302	298	2.55	2.47	-	-	-	-
Alta.	529	574	2.56	2.67	34	36	1.99	2.05
B.C.	751	809	2.79	2.85	112	48	2.02	2.02
	(3) Cheese Milk				(4) Ice Cream			
Canada	596	431	1.98	2.00	242	226	1.92	1.92
P.E.I.	2	2	1.88	1.73	1	1	1.77	1.82
N.S.	-	-	-	-	20	16	1.93	2.05
N.B.	4	3	1.95	1.87	9	7	1.95	1.89
Que.	130	112	1.83	1.90	45	41	2.13	2.03
Ont.	369	246	2.05	2.09	102	95	1.95	1.95
Man.	24	14	1.91	1.85	14	15	1.62	1.67
Sask.	1	-	1.83	1.78	12	11	1.63	1.68
Alta.	34	44	1.94	1.90	15	14	1.67	1.62
B.C.	12	10	1.90	1.81	24	26	2.01	2.04
	(5) Creamery Butter-Fat				(6) Dairy Butter Sold			
	\$ '000	\$ '000	\$	\$	\$ '000	\$ '000	\$	\$
Canada	4,160	5,587	44.4	45.4	395	278	38.1	38.4
P.E.I.	80	68	47.1	43.6	1	2	35.0	33.0
N.S.	185	172	50.0	50.6	37	26	38.0	40.0
N.B.	98	103	49.5	49.8	68	28	40.1	40.0
Que.	537	393	47.3	47.7	100	49	37.0	38.0
Ont.	1,431	1,195	44.3	45.9	38	43	33.0	37.0
Man.	444	384	44.1	44.3	10	15	35.0	36.0
Sask.	711	606	42.8	43.9	71	58	37.0	38.0
Alta.	569	528	42.0	42.7	38	34	38.0	39.0
B.C.	103	138	43.8	45.2	32	25	41.0	40.0

NOTE: The figures that appear in this table are preliminary data subject to revision at the end of the year.

(x) Total income represents the summation of items 1 to 6; fluid milk sales being excluded because these form a part of item no. 1. Government subsidies and bonuses are represented in Income and Price data.

THE SUPPLY POSITION  
(cont'd)

March was a beautiful month, with above-normal temperatures and less than the usual precipitation at this season. Spring opened up with brilliant sunshine in the middle of the month which continued for some time and took away practically all the snow before the first of April. On the average, the precipitation was approximately one-third less than that of March, 1945. High winds have dried up the soil in Southern Alberta, and rains are already needed to aid pastures and stop soil drifting. At some points in Canada maximum temperatures were the highest on record.

A general analysis of the dairy situation indicates that the decline in milk production must be expected to continue and less butter will be made than in the previous year. It will take a while for farmers to be in a position to respond to the advance in butter prices and a great deal will depend on rainfall and spring pastures. Then again, with the demand that now exists for fluid milk farmers may be expected to continue their patronage in that direction with a consequent loss to the butter and cheese industries. This situation may be rectified to some extent during the period of flush production when the price inducements now offered should tend to attract greater quantities of butter-fat into the creamery channel, and particularly from those farms where dairy production is ordinarily regarded as a sideline. The labour situation is still an important factor, however, and the demand is much greater than the supply. Furthermore, wages are high, costs have increased and dairy products are being produced in competition with cash crops now being sold at relatively high prices. Under these circumstances, there is little or no indication of dairying enterprises being extended, and in many localities (particularly in Western Canada) a reverse development appears to be in the offing.

Year	Month	Temp (C)	Precip (mm)	Wind (km/h)	Humidity (%)	Cloud (%)	Vis (km)	Pressure (hPa)	Notes
1945	Jan	-10	50	15	70	80	10	1015	
1945	Feb	-5	40	20	65	75	12	1010	
1945	Mar	5	30	25	60	65	15	1005	
1945	Apr	10	20	30	55	55	20	1000	
1945	May	15	15	35	50	50	25	995	
1945	Jun	20	10	40	45	45	30	990	
1945	Jul	25	5	45	40	40	35	985	
1945	Aug	30	5	50	35	35	40	980	
1945	Sep	25	10	45	40	40	35	985	
1945	Oct	15	20	35	55	55	25	990	
1945	Nov	5	30	25	65	65	15	995	
1945	Dec	-5	40	15	70	75	10	1000	

Source: Canadian Meteorological Service, Regina, Saskatchewan. Data for Regina, Saskatchewan, 1945. All figures are in metric units unless otherwise specified.

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