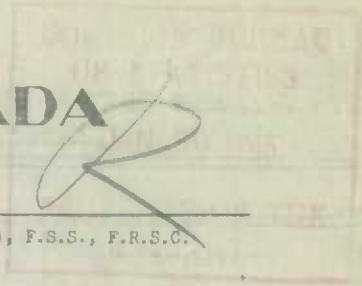


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DOMINION BUREAU OF STATISTICS

MONTHLY DAIRY REVIEW OF CANADA 1944



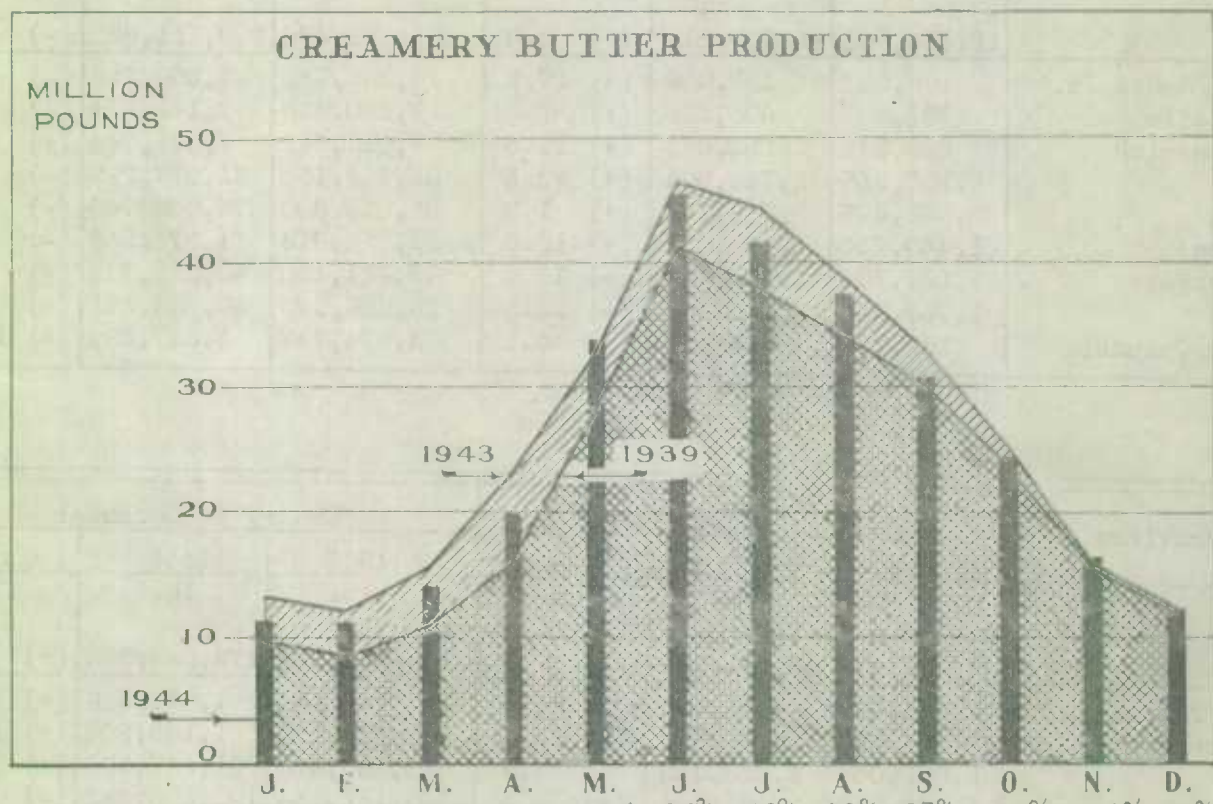
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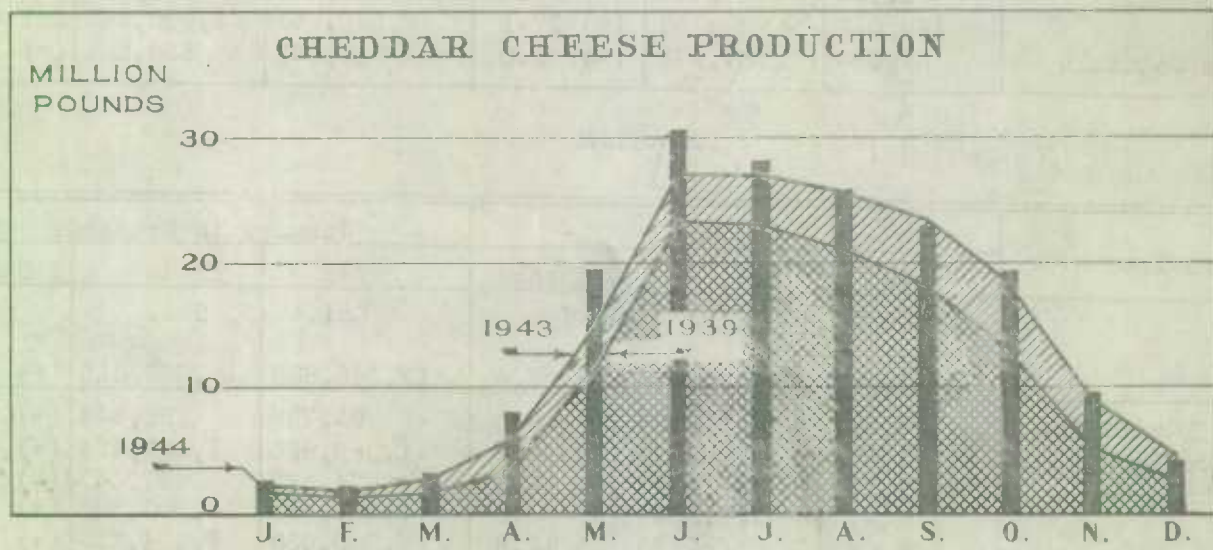
Series XIII, Report No. 12

December

Issued January 26, 1945.



1944 compared with 1943 -16.1% -8.5% -100% -13.6% +5.3% -2.2% -69% -4.8% -6.7% -2.0% +3.4% 0.0%



1944 compared with 1943 +33.5% +19.5% +11.9% +35.5% +34.6% +14.6% +4.1% 0.0% -24% +6.0% +4.9% -7.9%

I. CREAMERY BUTTER, CHEDDAR CHEESE AND ICE CREAM PRODUCTION IN CANADA BY PROVINCES
DECEMBER, AND CUMULATIVE - JANUARY TO DECEMBER, 1943 AND 1944

CREAMERY BUTTER

Province	December			January to December		
	1943	1944	% Change	1943	1944	% Change
	lb.	lb.	%	lb.	lb.	%
CANADA	12,365,493	12,360,914	(-) 0.0	311,709,476	298,251,925	(-) 4.3
Prince Edward Is.	168,202	137,058	(+) 17.2	4,301,535	4,009,753	(-) 6.8
Nova Scotia	593,497	405,223	(+) 3.0	7,330,420	7,142,231	(-) 6.8
New Brunswick	200,545	253,673	(+) 23.5	7,016,312	7,049,784	(+) 0.5
Quebec	2,122,953	2,749,964	(+) 29.5	85,532,153	81,277,292	(-) 4.2
Ontario	3,378,803	3,749,171	(+) 1.9	82,023,800	74,802,743	(-) 8.8
Manitoba	1,440,713	1,182,073	(-) 18.0	33,922,078	31,571,555	(-) 6.9
Saskatchewan	2,289,784	1,953,782	(-) 14.5	47,721,150	43,223,739	(+) 1.1
Alberta	1,783,020	1,597,945	(-) 10.5	33,353,340	37,734,393	(-) 2.3
British Columbia	233,972	239,025	(-) 5.3	4,874,737	5,687,299	(+) 16.7

CHEDDAR CHEESE

Province	December			January to December		
	1943	1944	% Change	1943	1944	% Change
	lb.	lb.	%	lb.	lb.	%
CANADA	4,729,572	4,253,005	(-) 7.9	134,552,549	178,229,372	(+) 8.3
Prince Edward Is.	4,242	14,715	(+) 243.9	731,084	1,071,426	(+) 37.2
New Brunswick	17,842	22,503	(+) 23.1	971,350	1,145,242	(+) 17.9
Quebec	2,022,061	1,320,835	(-) 34.7	49,580,426	31,247,193	(+) 23.5
Ontario	2,328,038	2,549,904	(+) 9.5	103,132,234	105,365,483	(-) 0.4
Manitoba	144,713	185,323	(+) 28.1	3,330,727	3,980,338	(+) 18.4
Saskatchewan	2,700	5,441	(+) 101.5	445,273	590,089	(+) 32.5
Alberta	148,042	202,308	(+) 37.1	2,563,257	3,395,266	(+) 44.2
British Columbia	61,934	53,373	(-) 9.0	718,063	834,825	(+) 16.3

ICE CREAM

Province	December			January to December		
	1943	1944	% Change	1943	1944	% Change
	Gal.	Gal.	%	Gal.	Gal.	%
CANADA	681,345	620,925	(-) 7.4	17,242,889	17,666,615	(+) 2.5
Prince Edward Is.	3,848	3,489	(-) 9.3	81,792	99,843	(+) 22.1
Nova Scotia	31,008	33,233	(+) 8.7	1,039,953	1,147,474	(+) 8.3
New Brunswick	21,128	22,176	(+) 5.0	534,337	497,447	(-) 3.9
Quebec	123,457	121,534	(-) 8.9	3,251,759	3,309,323	(+) 1.8
Ontario	268,385	254,207	(-) 12.8	7,590,858	7,634,233	(+) 1.0
Manitoba	49,144	44,533	(-) 9.4	1,250,539	1,172,516	(-) 3.2
Saskatchewan	31,982	29,733	(-) 7.0	852,709	843,042	(-) 1.1
Alberta	44,731	46,116	(+) 3.0	1,132,695	1,161,595	(+) 2.6
British Columbia	37,631	32,839	(-) 7.1	1,438,217	1,771,039	(+) 19.0

SUMMARY STATEMENT OF DAIRY PRODUCTION IN CANADA
(December, 1944)

CREAMERY BUTTER PRODUCTION in December decreased approximately 4,500 pounds as compared with the output for the preceding year. During the month of December 12.4 million pounds were produced, and during the twelve-month period ended December, the output reached a total of 798 million pounds. An increase in the December make occurred in all provinces except Manitoba, Saskatchewan, Alberta and British Columbia.

DAIRY BUTTER PRODUCTION in November, based on returns from representative groups of Dairy Correspondents decreased 1.4 per cent as compared with that produced in the same month of the preceding year and 13.4 per cent in comparison with the October output. Total make in the month of November amounted to 3,358,000.

WHEY BUTTER PRODUCTION in December amounted to 31,551 pounds, representing an increase of approximately 17.4 per cent over the output for the same month a year ago. Of this total 50 thousand pounds were produced in Ontario, the remainder in Quebec, Manitoba, Alberta and British Columbia.

CHEDDAR CHEESE PRODUCTION decreased approximately 7.9 per cent in December as compared with December 1943. The December make was approximately 4.4 million pounds, and the total for the twelve months, January to December amounted to 178.2 million pounds as against 184.6 million pounds in the same period of 1943. The decrease in the December make occurred only in Quebec and British Columbia.

ICE CREAM PRODUCTION in December amounted to approximately 331 thousand gallons, a decrease of 7.4 per cent as compared with December output of 1943. For the twelve months, January to December 17.7 million gallons were produced, an increase of approximately 2.5 per cent in comparison with the twelve-month period of the preceding year.

The total production of CONCENTRATED MILK PRODUCTS during December registered an increase of approximately 29.5 per cent as compared with the same month last year. The total production of 15.6 million pounds included 12.9 million pounds of Concentrated Whole Milk Products and 2.7 million pounds of Concentrated Milk By-Products.

EVAPORATED MILK, included in the former group, increased 22.3 per cent as compared with the same month last year.

SKIM MILK POWDER, included in the latter group, increased approximately 110.8 per cent.

CREAMERY BUTTER PRICES, at Montreal, as quoted by the Canadian Commodity Exchange for the first grade product, averaged 35 $\frac{1}{2}$ cents a pound, the same as in December, 1943. Domestic Cheese at Montreal was unchanged, being 21 cents both last year and this 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 grading station shipping point, are still in effect.

The combined output of factory products during the month of December amounted to slightly more than 332 million pounds of milk, an increase of approximately 2 million pounds as compared with the combined make in terms of milk for the same month a year ago. Of the total milk used in manufacture, creamery butter represented 75.7 per cent, cheddar cheese 12.8 per cent, ice cream 2.6 per cent, and concentrated whole-milk products 8.9 per cent.

Table II - PRODUCTION OF CONCENTRATED MILK PRODUCTS IN CANADA
DECEMBER AND JANUARY TO DECEMBER, 1943 AND 1944.

Product	DECEMBER			JANUARY TO DECEMBER		
	1943 lb.	1944 lb.	% Change %	1943 lb.	1944 lb.	% Change %
TOTAL ALL PRODUCTS	11,179,532	15,598,682	(+) 39.5	252,767,550	276,690,026	(+) 6.5
WHOLE MILK PRODUCTS	9,592,809	12,908,078	(+) 34.6	220,336,514	229,837,056	(+) 4.3
Condensed Milk	1,599,352	3,366,977	(+) 104.8	26,915,149	33,693,183	(+) 25.2
Case	1,024,710	1,599,990	(+) 56.1	20,211,247	24,364,932	(+) 20.6
Bulk	574,642	1,766,987	(+) 207.3	6,703,902	9,328,251	(+) 39.1
Evaporated Milk	7,030,285	8,600,130	(+) 22.3	178,368,152	179,470,086	(+) 0.6
Case	6,812,830	8,174,569	(+) 19.5	175,137,026	174,278,681	(-) 0.5
Bulk	217,455	425,561	(+) 109.5	3,231,126	5,191,405	(+) 60.7
Whole Milk Powder	962,872	940,971	(-) 2.3	15,053,213	16,673,787	(+) 10.8
Spray	658,535	819,700	(+) 24.5	11,614,375	11,628,905	(+) 0.1
Roller	304,337	121,271	(-) 60.2	3,438,838	5,044,882	(+) 46.7
MILK BY-PRODUCTS	1,541,372	2,664,238	(+) 72.8	38,375,536	45,646,941	(+) 18.9
Condensed Skim Milk	178,599	268,503	(+) 50.3	4,040,710	3,634,254	(-) 10.1
Evaporated Skim Milk	111,615	138,940	(+) 24.5	1,632,374	2,289,761	(+) 40.2
Skim Milk Powder	801,062	1,688,987	(+) 110.8	22,352,446	30,073,545	(+) 34.5
Spray	358,266	572,758	(+) 59.9	10,120,505	11,351,851	(+) 12.2
Roller) 442,796	1,080,446	(+) 152.1	12,231,941	17,848,209	(+) 53.1
Feed		35,783			873,485	
Condensed Butter- milk	134,156	256,709	(+) 91.4	1,648,102	2,111,100	(+) 28.1
Powdered Butter- milk	257,115	206,991	(-) 19.5	5,589,465	4,653,862	(-) 16.7
Casein	58,825	104,108	(+) 77.0	3,112,439	2,884,419	(-) 7.3

Note: Malted Milk, Cream Powder and Sugar of Milk are produced by less than three firms, so that 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
DECEMBER AND JANUARY TO DECEMBER, 1944

PRODUCT	December, 1944			January - December, 1944			
	Butter Fat	Milk	Per cent of Total	Butter	Milk	Per cent of Total	
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%	
Concentrated Milk Products	1,194	54,125	8.9	21,177	505,044	6.1	
Condensed Whole Milk	269	7,577	2.0	2,389	75,820	0.8	
Evaporated Whole Milk	662	18,920	5.0	13,819	294,834	4.0	
Whole Milk Powder	264	7,528	1.9	4,569	123,390	1.3	
Creamery Butter	10,128	289,733	75.7	244,373	6,982,078	70.8	
Cheddar Cheese	1,708	48,810	12.8	69,866	1,996,175	20.2	
Ice Cream	347	9,912	2.6	9,714	277,542	2.9	
TOTAL							
	1944	12,277	382,206	100.0	345,130	9,860,340	100.0
	1943	12,299	379,959		346,154	9,890,111	

Table IV - QUANTITIES AND VALUES OF MILK POWDERS SOLD IN CANADA NOVEMBER, AND
JANUARY TO NOVEMBER, 1943 AND 1944

PRODUCT	Quantity		Value		Average Price	
	1943	1944	1943	1944	1943	1944
	November					
	lb.	lb.	\$	\$	¢	¢
TOTAL POWDER (all classes)	2,588,525	3,639,224	435,466	654,391	16.82	17.98
Whole Milk Powder	740,300	950,200	212,881	326,852	28.76	34.40
Spray	326,742	701,697	105,211	259,939	32.20	37.05
Roller	413,557	248,503	107,670	66,883	26.04	26.91
Buttermilk Powder	327,230	299,953	27,793	27,012	8.49	9.01
Skimmilk Powder	1,559,328	2,248,573	158,412	267,063	11.65	11.88
Spray	513,211	1,058,360	64,495	128,155	12.56	12.11
Roller	757,211	1,141,780	85,650	134,812	11.51	11.81
Feed	38,906	48,433	8,267	4,096	9.30	8.43
Casein (x)	161,667	140,498	36,380	53,464	22.50	23.82
PRODUCT	January - November					
TOTAL POWDER (all classes)	36,833,724	40,655,868	5,420,265	6,847,077	14.72	16.84
Whole Milk Powder	6,179,114	9,523,935	1,793,528	3,137,211	29.03	32.94
Spray	3,257,003	6,243,771	1,038,737	2,271,361	31.89	36.33
Roller	2,922,111	3,280,164	754,791	865,850	25.83	26.40
Buttermilk Powder	4,486,459	4,478,301	374,378	398,109	8.34	8.89
Skimmilk Powder	23,306,038	24,683,042	2,660,159	2,843,877	11.41	11.52
Spray	9,044,605	10,057,032	1,117,753	1,205,516	12.35	11.99
Roller	11,612,247	13,774,339	1,306,775	1,530,392	11.25	11.33
Feed	2,649,186	851,671	235,631	77,969	8.89	9.15
Casein	2,862,113	1,970,590	592,200	457,880	20.69	23.74

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

REVIEW OF DAIRY PRODUCTION CONDITIONS IN CANADA

(Based on the reports of Dairy Correspondents and Dairy Farm Observers.)

Summary: November was an exceptionally favourable month for dairy production. The farm milk supply once again moved to a higher level with an increase of approximately 3 per cent over the same month of the preceding year. The cumulative production to date has now reached approximately 17 billion pounds, and when the figures are complete for the entire year it is expected to exceed the 1943 total by approximately 60 million pounds. Considering labour shortages and other handicaps under which farmers have been working during the past season this might well be regarded as a real achievement in wartime production. The most significant increases were recorded in concentrated milk products, and in the milk fed to live stock as compared with the quantities used for these purposes, in the same month of the preceding year. The rate of advance in fluid milk sales now appears to be slowing up, a 3 per cent increase being shown in November in comparison with 3.5 per cent increase in October and a 4 per cent advance in September compared with same months last year. The quantity of milk used in factories moved up 4 per cent as compared with only a fractional increase in the previous month. Since April last, dairy butter production has continued at a slightly lower level than that recorded in 1943. The decline of approximately $1\frac{1}{2}$ per cent shown in November was the lowest percentage change since June.

Farmers now appear to be reducing their cow holdings. Reports from dairy correspondents revealed that this movement, commencing early in the summer, continued throughout the fall months. Thus, the numbers of cows now being used mainly for dairying purposes in the whole of Canada are only slightly greater than those of a year ago. In the Prairie Provinces the trend has been very marked, and particularly is this so in Alberta where the use of dual purpose cows makes it a little easier to change from dairying to beef production. Sales of cows at stock yards in the month of November advanced 20 per cent, and heifer sales increased nearly 6 per cent over the corresponding month of 1943. The percentage of cows actually milking declined almost 2 per cent, falling below the five year average. Freshenings registered a substantial decline, although an encouraging feature of the situation is that a slight increase is shown in the numbers of cows expected to be coming into lactation in the early spring.

Weather conditions during the month of November were exceptionally favourable. Temperatures continued above normal during the first part of the month which made it possible for dairy herds to remain on pastures. In the Eastern Provinces there was a considerable amount of rain early in November and this was followed by heavy snow and colder weather during the last two weeks of the month. Moderate temperatures prevailed in the Prairie Provinces but there was less than the normal amount of sunshine. In some parts of the West temperatures remained quite high until late in the season. Timely rains improved the pastures in British Columbia, and occasional spells of sunny weather permitted dairy cattle to range in the open for a longer period than usual.

Farmers throughout Canada were well supplied with roughage and coarse grains for feeding purposes, although in south-western Saskatchewan and southern Alberta the harvest was quite light. The quality of hay was good, but with the exception of Prince Edward Island and British Columbia a smaller tonnage was produced than in 1943. The market value per ton of home grown grains (oats, barley and rye) averaged about \$29.00 a ton, which was about the same as a year ago. Other feeds are being supplied in sufficient quantities with the possible exception of bran which is being rationed to some extent by local dealers. Concentrates are somewhat more plentiful than in the preceding year, selling at prices comparable to those which prevailed at the end of 1943.

Prince Edward Island: The weather was comparatively mild during the first part of December, but turned colder later in the month. There was a considerable quantity of snow but not sufficient to interfere with deliveries to factories. The feed supply situation was much better than it was a year ago and dairy cattle went into winter quarters in fair to good condition. Cow holdings, as reported in November, were considerably higher than they were last year,, and the percentage of cows being milked showed an increase of almost 4 per cent. Fewer cows were being freshened, however, and smaller numbers will be available for milk production in the spring months. The production of milk in November fell nearly 3 per cent below that of the same month last year. More milk was used for fluid sales, dairy butter and for feeding live stock, but lesser quantities were consumed at home.

Nova Scotia: Cold weather did not commence in this province until a while before Christmas. The lower temperatures were accompanied by heavy falls of snow and less than the normal amount of sunshine. Dairy cows went into winter quarters for stall feeding about the first of November, though in a slightly poorer condition than in 1943. Home grown grains are more plentiful, and while supplies of hay and roots are not equal to those produced in 1943 there is unlikely to be any deficiency. Hay prices, however, are higher than they were at the beginning of the 1943-44 winter season. Reports for November showed practically no change in cow numbers from a year ago, but there was a slight increase in the percentage milking. Freshenings were also on the increase, and in this respect the future situation is hopeful. Milk production in November advanced nearly 4 per cent, and fluid sales were maintained on a slightly higher level. With the exception of dairy butter requirements more milk was used on farms. The latter (see table VII) was 1½ per cent over that of November, 1943.

New Brunswick: Favourable weather conditions existed in this province throughout the late fall and early winter, but starting about the middle of December the weather turned cold with heavy snow. Dairy cows were permanently stalled in barns late in October and were reported to be in fair condition. There is no apparent shortage of home-grown feed, and concentrates are probably a little easier to obtain than in 1943-44. Hay is selling from \$18.00 to \$20.00 a ton, slightly above the price of the previous year. There were more cows on farms in November, the increase being approximately 4 per cent over that of the same month of last year. The percentage milking, however, remained about the same. There appears to be more cows coming into lactation at the present time, but based on the numbers due to calve in the spring the future situation is less favourable. Milk production showed an increase of 5 per cent, fluid sales advanced 1 per cent and considerably more milk was consumed in farm homes than in November, 1943. Dairy butter production declined 6 per cent, a situation which may be changed this month on account of a reduction in milk deliveries to factories.

Quebec: Snowfall in the month of December was approximately twice that of a year ago, a condition which interfered with milk deliveries to dairy factories. The cold weather commenced about December 12 and continued throughout the month with temperatures considerably below zero. Farmers put their stock into winter quarters late in October or early in November. Observers report that live stock was kept on pasture too late in the season, and this had a detrimental effect on the condition of dairy cows. Hay is not as plentiful as it was a year ago and the prices are up about \$3.00 a ton. On local markets hay is being sold at about \$18.00, but the imported product ranges from \$25.00 to \$27.00 per ton. Crushed feeds are plentiful although bran and concentrate are difficult to purchase in some localities. However, adequate supplies of home grown feeds are available this season. Cow numbers showed a 3 per cent increase in November, while a smaller percentage of cows were milked and freshenings showed a substantial reduction. The production of milk advanced approximately 6 per cent and this increase was reflected in the utilization of all products except farm-made cheese. Fluid sales advanced 4 per

cent and the dairy butter output advanced 2 per cent in comparison with November, 1943. This increase in the farm milk supply may be accounted for by a very substantial increase in the milk production per cow which moved up from approximately 12 pounds per day in November, 1943 to 16 pounds per day in November, 1944.

Ontario: Wide variations in weather conditions were reported in the month of December but on the whole the situation followed the same general pattern as that prevailing in the Eastern Provinces generally. The snowfall was the heaviest for many years, and with the possible exception of some northern areas the precipitation in the form of snow was at least twice as great as that recorded in the previous year. Side roads were badly blocked as well as many of the main market routes. This made it difficult for trucks to make deliveries and in many cases it was necessary to resort to the use of sleighs. Consequently, there was a reduction in milk and cream receipts at the factories and milk plants. There seems to be an abundance of feed, on farms, and hay of good quality is selling at \$15.00 to \$18.00 a ton. Grain is plentiful and concentrates are being provided in reasonable quantities, although supplies of the latter are not equal to the demand. The numbers of cows on farms in November were approximately on a level with those of the previous year, whereas in previous months increased numbers were reported. Fewer cows were being freshened but more cows were expected to come into lactation in the early spring. Milk production advanced 7 per cent in November as compared with the same month of the preceding year. The increase was reflected in fluid sales, milk fed to livestock and the total quantities made available for manufacture. The increased milk supply may be attributed to more feed and a consequent increase in the milk production per cow shown in table No. VI.

Manitoba: Dairy conditions were less satisfactory in December from a point of view of weather. There was more snow and less sunshine in December than that reported for the same month of 1943. Snow, however, did not materially interfere with deliveries to factories. Feed is plentiful but much of the hay is of poor quality owing to the excessive moisture which prevailed during the summer of 1944. Cows went into stables for stall feeding about the first of November, but they were not in quite as good condition as they were a year ago. Feed prices are higher, but there does not appear to be any shortage of either mill feeds or concentrates. According to dairy correspondents cow numbers showed a decline of over 2 per cent in November and there was a considerable reduction in the percentage of cows milked. The farm milk supply as reported in November fell approximately 8 per cent below that of the same month of last year. This was reflected in the manufacture of dairy products, both in factories and on farms. Fluid milk sales increased 2 per cent, however, and there was a substantial advance in the quantity of milk fed to livestock. Advance forecasts indicate that the reported decline in the production of milk may be expected to continue in subsequent months.

Saskatchewan: The weather was quite favourable for dairying throughout the month of December. There was slightly more snow but not sufficient to tie up traffic. There appears to be ample supplies of feed, particularly roughage and grains, and dairy cattle went into winter quarters in good condition. The decline in cow numbers reported in previous months was even more pronounced in November in which a 7 per cent reduction was reported in comparison with the corresponding month of the preceding year. On the other hand, the percentage being milked was slightly up, although freshenings were down and fewer cows are expected to be coming into lactation in the early spring. The 5 per cent drop in milk production which took place in October continued in November; so that compared with the previous month the position relative to 1943 was practically unchanged. A notable development has been the increase in milk being fed to calves; but with this exception, the use of milk on farms was reduced as compared with November, 1943. Fluid sales were maintained at a slightly higher level and dairy butter production came within 1 per cent of the output recorded in the same month last year.

Alberta: December was an ideal month for dairying. Temperatures remained above zero most of the time, and since live stock was able to graze in the open fields, dairy cows went into winter quarters in above average condition. There is no apparent shortage of farm-produced feeds, while mill ends and concentrates are to be had on most of the local markets. Bran has been rationed to some extent by dealers, although farmers seem to have sufficient for normal requirements. Prices of hay ranged from one to three dollars a ton higher than last year, while other classes of feed remain at about ceiling levels. There has been a considerable reduction in cow numbers and this may be expected to have a detrimental effect on dairying next season. There have been several shipments of dairy cows out of the province to fill orders for Mexico during the last two months. As might be expected fewer cows were milked in November and a smaller percentage of cows were being freshened. In respect to the latter there is little prospect of any change for the better in future months. Milk production in November has been well maintained in face of this situation, being only 2 per cent below that of the same month a year ago. Fluid sales were below the sales of November, 1943, due in part to changes in the milk purchasing population in certain communities. A change to beef and veal production is indicated in the increased quantities of milk fed to live stock, while advance forecasts indicate a continued decline in milk production during the next few months.

British Columbia: December was inclined to be rather damp, and in areas near the coast a great deal of foggy weather was experienced. Feeds are being readily supplied through dealers. Concentrated feeds were more plentiful than a year ago, especially cotton feed meal, the prices were about the same as those that prevailed in the previous season. Water shortages were reported from sections of the Interior early in the fall, but this situation was later relieved by frequent rains. The numbers of cows on farms, as reported in the month of November showed an increase of 4 per cent over those of a year ago, and a larger proportion of these cows were being milked. There was no change in freshenings but more cows were reported to be coming into production later on. Grade cows were selling at about \$70.00 but fewer sales were being made than was the case in the latter part of 1943. Milk production in November advanced almost 9 per cent as compared with the same month last year, the additional supplies being used mainly for fluid milk sales and to a lesser extent for the manufacture of factory products or for live stock feeding. Dairy butter production declined 1 per cent below that of the same month a year ago.

DOMESTIC DISAPPEARANCE OF BUTTER

The domestic disappearance of creamery butter amounted to 27.2 million pounds in November and 24.3 million pounds in December, 1944, representing an increase of 6.5 per cent and a decrease of 1.8 per cent, respectively, as compared with the same months of the previous year. The domestic disappearance of creamery and dairy butter combined, amounted to 30.8 million pounds in November and 28.0 million pounds in December, representing on a per capita basis 2.57 pounds and 2.34 pounds respectively. Advancing the expiry date of coupons in December was effective in producing the reduction indicated.

The domestic disappearance of total butter, (including creamery, dairy and whey butter), rose from 336 million pounds in 1943 to 357 million pounds in 1944, an increase of 6.2 per cent or 21 million pounds. On a per capita basis these figures represent 28.48 pounds in 1943 and 29.81 pounds in 1944.

TABLE V - TOTAL MILK PRODUCTION IN CANADA, BY PROVINCES, NOVEMBER 1942-1944.

Province and Year	Total Milk Production	Distribution of Milk Production according to use					
		Butter(1)	Cheese(2)	Concentrated Products	Ice Cream	Otherwise Used (3)	
	,000	,000	,000	,000	,000	,000	
CANADA	1942	1,163,632	520,425	110,787	32,652	9,556	490,212
	1943	1,113,730	456,605	103,147	30,426	12,404	511,148
	1944	1,145,420	467,983	108,271	34,387	13,347	521,432
Prince Edward Island	1942	11,984	7,622	152	-	36	4,172
	1943	12,535	7,686	457	-	78	4,314
	1944	12,171	7,451	276	-	98	4,346
Nova Scotia	1942	32,248	16,041	30	313	804	15,060
	1943	31,251	14,567	28	14	1,172	15,470
	1944	32,459	15,104	28	227	1,239	15,861
New Brunswick	1942	33,525	20,126	374	-	377	12,648
	1943	30,192	16,022	155	-	491	13,523
	1944	31,594	16,782	311	-	609	13,892
Quebec	1942	312,987	140,914	31,847	6,976	1,790	131,460
	1943	302,884	117,174	40,161	7,407	2,137	136,005
	1944	319,718	133,289	34,753	8,367	2,287	141,022
Ontario	1942	395,533	127,334	72,951	20,169	4,328	170,751
	1943	364,210	105,914	57,552	18,645	5,209	176,390
	1944	389,168	117,476	67,921	19,633	5,623	178,458
Manitoba	1942	89,444	56,147	2,270	-	565	30,462
	1943	82,142	47,052	1,951	-	899	32,240
	1944	75,491	40,397	1,660	-	904	32,530
Saskatchewan	1942	137,342	80,324	252	-	412	56,354
	1943	136,725	78,762	407	-	528	57,028
	1944	129,638	71,219	214	-	496	57,709
Alberta	1942	109,524	62,088	2,338	1,323	552	43,222
	1943	111,187	59,842	1,818	1,261	789	47,477
	1944	108,922	56,779	2,512	1,678	810	47,143
British Columbia	1942	41,045	9,828	572	3,871	691	26,083
	1943	42,604	9,585	618	3,099	1,101	28,201
	1944	46,257	9,483	595	4,427	1,281	30,471

(1) Represents Creamery Butter (Table I) and Dairy Butter (Table VII) 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 Live Stock, the production of which amounted to 322 million pounds, 144 million pounds and 55 million pounds respectively, for the whole of Canada, in November, 1944.

Table VI - PRODUCTION OF MILK PER COW AND PERCENTAGES OF COWS MILKING, REPORTED BY DAIRY CORRESPONDENTS, FOR NOVEMBER, 1940 TO 1944.

Province	Milk Production per cow in Pounds per day						Percentage of Cows Milking					
	1940	1941	1942	1943	1944	Av.	1940	1941	1942	1943	1944	Av.
CANADA	12.5	12.7	13.4	12.0	14.5	13.2	73.3	73.1	76.4	75.1	73.8	74.9
Prince Edward Island .	9.2	12.4	14.3	11.2	17.0	12.8	74.1	84.5	89.7	81.8	82.1	82.7
Nova Scotia	14.1	12.9	14.6	12.3	20.3	13.6	76.1	77.2	80.5	80.9	81.9	79.3
New Brunswick	13.1	11.4	13.0	13.3	15.2	13.7	82.8	78.8	92.6	77.0	77.3	81.9
Quebec	11.3	11.9	14.6	11.9	15.9	13.1	79.7	76.8	86.5	81.5	80.3	80.9
Ontario	14.1	14.5	14.0	12.9	15.3	14.2	77.2	75.7	76.6	78.2	78.5	77.1
Manitoba	11.9	11.0	11.6	10.8	10.8	11.1	64.7	64.6	66.9	64.0	57.1	64.4
Saskatchewan	11.3	12.0	12.0	9.8	12.1	11.5	66.5	68.5	67.9	64.0	65.4	67.2
Alberta	11.7	12.9	10.6	14.4	12.9	12.4	56.9	62.3	60.4	69.6	65.0	62.0
British Columbia	16.4	14.4	12.3	16.0	15.7	15.0	79.2	77.5	74.9	79.0	79.9	78.4

Table VII - PRODUCTION OF DAIRY BUTTER AND WHEY BUTTER IN CANADA BY PROVINCES, NOVEMBER 1942, 1943 AND 1944.

Province	DAIRY BUTTER			WHEY BUTTER		
	1942	1943	1944	1942	1943	1944
	000 lb.	000 lb.	000 lb.	lb.	lb.	lb.
CANADA	5,258	3,709	3,658	133,680	104,413	118,163
Prince Edward Island .	35	36	37	-	-	-
Nova Scotia	297	199	196	-	-	-
New Brunswick	605	390	367	-	-	-
Quebec	939	637	650	3,628	4,618	15,576
Ontario	769	440	436	124,864	95,239	100,000
Manitoba	531	421	413	3,212	2,730	1,276
Saskatchewan	1,141	890	881	-	-	-
Alberta	750	578	561	1,147	867	-
British Columbia	131	118	117	829	929	1,311

VIII - PRODUCTION OF BUTTER, CHEESE AND ICE CREAM IN CANADA, BY MONTHS, 1943-1944.

(A) Month	BUTTER					
	Cream Butter		Dairy Butter		Whey Butter	
	1943	1944	1943	1944	1943	1944
	lb.	lb.	lb.	lb.	lb.	lb.
January	13,119,847	10,863,595	4,450,000	4,341,000	35,451	41,235
February	11,875,174	10,962,392	4,610,000	4,693,000	25,875	36,348
March	15,541,221	14,144,204	5,084,000	5,268,000	47,205	56,041
April	22,961,184	20,024,951	4,792,000	4,636,000	97,714	122,969
May	32,142,811	34,069,702	5,439,000	5,249,000	229,804	286,906
June	46,464,825	45,655,590	5,786,000	5,749,000	378,762	373,570
July	44,445,338	41,446,100	4,614,000	4,433,000	355,173	376,606
August	38,862,831	36,931,697	4,314,000	4,098,000	337,249	368,540
September	33,137,518	30,946,359	4,945,000	4,807,000	303,553	323,236
October	25,027,030	24,364,057	4,488,000	4,225,000	229,226	259,553
November	15,766,204	16,482,364	3,709,000	3,658,000	109,433	135,490
December	12,365,493	12,360,914	3,176,000	3,423,000	52,421	61,551
Total for year.	311,709,476	298,251,925	55,407,000	54,580,000	2,199,866	2,442,045

(B) Month	CHEESE					
	Cheddar Cheese		Other Cheese		Farm-made Cheese	
	1943	1944	1943	1944	1943	1944
	lb.	lb.	lb.	lb.	lb.	lb.
January	2,132,660	2,585,126	118,068	122,301	63,375	62,589
February	1,588,527	1,896,388	87,843	92,926	63,375	62,771
March	2,782,921	3,170,667	130,128	119,003	63,375	62,771
April	5,887,787	8,129,233	87,913	161,854	63,375	62,771
May	14,991,883	20,319,832	143,860	193,593	63,375	62,771
June	27,318,545	31,242,077	234,044	181,547	63,375	62,771
July	27,333,558	28,402,777	123,488	176,635	63,375	62,771
August	26,126,384	25,847,786	174,504	191,391	63,375	62,771
September	23,739,332	23,232,703	189,458	184,905	63,375	62,771
October	18,758,626	19,676,524	180,007	191,219	63,375	62,771
November	9,162,754	9,368,754	122,347	162,124	63,375	62,771
December	4,729,572	4,358,005	130,008	152,183	63,375	62,771
Total for year.	164,552,549	178,229,872	1,721,668	1,929,681	760,500	753,070

(C) Month	ICE CREAM					
	1939	1940	1941	1942	1943	1944
	gal.	gal.	gal.	gal.	gal.	gal.
January	362,674	444,453	571,303	614,655	606,228	838,199
February	431,380	527,008	672,974	703,353	711,917	782,486
March	532,577	652,324	839,911	902,141	1,026,504	955,842
April	777,468	942,902	1,209,026	1,297,746	1,389,574	1,502,159
May	972,836	1,180,128	1,512,841	1,628,723	1,821,104	2,076,454
June	1,211,096	1,468,635	1,884,621	2,037,813	2,367,713	2,276,141
July	1,473,228	1,794,071	2,299,546	2,465,318	3,060,972	2,821,062
August	1,336,057	1,633,222	2,096,656	2,257,312	2,351,630	2,489,454
September	665,500	814,957	1,048,906	1,133,194	1,268,715	1,293,087
October	568,578	697,682	899,035	967,638	1,164,851	1,154,995
November	360,466	438,595	565,703	608,264	792,036	845,810
December	361,270	445,037	570,610	609,546	681,645	630,926
Total for year.	9,053,130	11,039,014	14,171,138	15,225,703	17,242,889	17,666,615

IX. Production of Creamery Butter, Cheddar Cheese and Ice Cream in Canada,
by Provinces and by Months, 1943 - 1944.

(A) Month	Prince Edward Island					
	Creamery Butter		Cheddar Cheese		Ice Cream	
	1943	1944	1943	1944	1943	1944
	lb.	lb.	lb.	lb.	gal.	gal.
January	178,765	130,526	6,528	10,378	2,639	4,843
February	151,195	109,338	4,428	5,169	3,779	4,400
March	157,706	109,126	4,410	6,920	4,062	4,935
April	183,545	135,976	10,232	9,705	5,227	7,174
May	280,623	277,370	12,246	28,110	7,724	9,890
June	555,637	599,485	95,708	149,426	7,303	9,572
July	699,953	717,636	169,345	281,526	13,742	16,214
August	631,019	568,707	161,464	212,559	12,237	15,239
September ...	559,202	472,272	146,246	179,201	7,806	9,345
October	443,328	410,394	124,745	142,076	7,796	8,408
November	292,359	281,861	41,490	31,651	5,029	6,328
December	168,203	197,058	4,242	14,715	3,848	3,489
Total for Year	4,301,535	4,009,756	781,084	1,071,436	81,792	99,843
(B)	Nova Scotia					
January	457,457	381,860	-	-	42,538	54,190
February	417,604	359,458	-	-	52,789	52,374
March	473,328	397,732	-	-	64,592	80,825
April	534,242	420,342	-	-	72,565	78,087
May	675,132	660,532	-	-	92,146	110,428
June	1,042,076	1,080,265	-	-	120,555	126,076
July	1,046,622	977,220	-	-	146,362	149,554
August	868,554	766,554	-	-	128,752	133,204
September ...	733,354	657,817	-	-	111,370	114,733
October	595,352	535,429	-	-	97,671	93,342
November	423,202	449,899	-	-	74,605	88,365
December	393,497	405,223	-	-	61,008	66,296
Total for Year	7,660,420	7,142,331	-	-	1,059,953	1,147,474
(C)	New Brunswick					
January	232,142	180,497	6,660	13,894	20,278	21,744
February	223,392	171,530	5,995	5,010	25,490	20,309
March	287,790	241,955	13,039	16,629	31,824	24,316
April	435,020	379,731	27,510	53,275	32,954	33,422
May	665,116	716,643	102,980	133,812	49,749	52,196
June	1,126,721	1,205,488	200,077	238,610	67,736	64,329
July	1,171,491	1,179,407	196,930	221,931	85,533	74,667
August	986,581	947,595	167,356	153,967	76,820	71,200
September ...	825,342	796,149	136,268	148,293	52,067	50,026
October	568,617	626,792	83,321	107,503	41,447	36,321
November	295,876	350,324	13,372	29,739	31,311	26,241
December	200,545	252,673	17,842	22,506	21,128	22,176
Total for Year	7,016,613	7,049,784	971,350	1,145,242	534,337	497,447

IX. Production of Creamery Butter, Cheddar Cheese and Ice Cream in Canada,
by Provinces and by Months, 1943 - 1944 - Continued.

(D) Month	Quebec					
	Creamery Butter		Cheddar Cheese		Ice Cream	
	1943 lb.	1944 lb.	1943 lb.	1944 lb.	1943 gal.	1944 gal.
January	1,644,457	972,159	261,371	854,899	92,785	126,275
February	851,468	485,557	112,716	347,056	102,954	121,199
March	1,797,783	1,002,834	145,722	531,852	177,776	153,197
April	5,686,323	4,367,611	602,646	1,937,082	251,380	287,780
May	9,584,935	9,911,829	2,847,575	5,864,747	373,751	440,961
June	14,461,353	13,767,055	7,517,648	10,927,589	483,756	446,436
July	13,446,507	12,473,384	8,801,071	10,364,944	616,236	585,999
August	12,136,228	11,610,858	8,305,515	9,832,371	441,262	461,047
September ...	10,982,053	10,747,084	3,065,267	9,227,026	251,433	213,648
October	8,439,133	3,636,813	7,026,901	7,269,591	189,924	204,247
November	4,365,402	5,202,139	3,571,333	2,763,721	133,991	142,000
December	2,123,356	2,749,964	2,022,061	1,320,835	132,457	121,534
Total for Year	35,532,153	31,977,292	49,530,426	61,247,193	3,251,759	3,209,323
(E)	Ontario					
January	4,247,817	3,438,166	1,515,382	1,339,723	275,103	393,108
February	3,985,287	3,491,336	1,138,303	1,114,046	307,191	325,095
March	5,380,499	4,481,109	2,167,368	1,990,393	452,987	401,180
April	7,126,087	5,557,213	4,717,853	5,399,684	623,100	676,104
May	8,509,736	8,408,874	11,302,036	13,191,744	811,549	922,112
June	11,399,493	10,614,039	13,533,462	18,605,516	1,098,734	990,654
July	10,290,414	9,061,293	17,209,716	16,315,793	1,351,034	1,229,763
August	8,980,430	8,264,753	13,352,337	14,611,403	1,040,614	1,117,493
September ...	8,222,497	7,194,242	14,707,337	12,869,666	522,954	519,159
October	6,141,871	5,915,593	11,003,162	11,536,473	504,386	485,068
November	4,060,786	4,575,874	5,152,275	6,140,626	332,421	360,393
December	3,678,803	3,749,171	2,328,033	2,549,904	268,685	234,207
Total for Year	82,023,800	74,802,746	106,132,364	105,665,433	7,590,358	7,664,336
(F)	Manitoba					
January	1,769,883	1,452,704	153,204	137,233	43,431	57,330
February	1,718,698	1,642,356	161,459	176,690	49,671	58,418
March	2,132,129	2,076,122	246,185	290,009	78,386	68,268
April	2,609,921	2,399,717	292,043	362,179	82,015	88,726
May	3,395,957	3,557,153	363,594	513,317	125,162	127,883
June	4,899,006	4,691,521	454,165	595,825	179,500	173,810
July	4,676,182	4,359,873	432,527	524,354	232,961	178,103
August	4,068,965	3,733,361	378,300	436,470	170,365	161,980
September ...	3,272,840	3,007,309	325,936	348,605	89,454	86,212
October	2,351,725	2,151,749	243,592	268,827	93,253	70,339
November	1,586,054	1,317,547	165,009	140,346	57,227	56,864
December	1,440,713	1,182,073	144,713	185,323	49,144	44,533
Total for Year	33,922,078	31,571,555	3,360,727	3,980,338	1,250,569	1,172,516

IX. Production of Creamery Butter, Cheddar Cheese and Ice Cream in Canada,
by Provinces and by Months, 1943 - 1944 - Concluded.

(G) Month	Saskatchewan					
	Creamery Butter		Cheddar Cheese		Ice Cream	
	1943 lb.	1944 lb.	1943 lb.	1944 lb.	1943 gal.	1944 gal.
January	2,362,050	2,263,097	-	-	37,392	38,991
February	2,283,148	2,502,199	-	-	41,816	42,986
March	2,772,722	3,149,655	-	-	46,987	45,334
April	3,402,138	3,656,652	2,114	9,402	76,198	72,358
May	4,706,536	5,567,667	27,992	73,710	84,402	94,398
June	6,814,276	7,330,081	81,611	130,584	102,642	108,203
July	6,889,811	6,773,987	101,479	131,897	172,562	142,641
August	5,860,259	5,626,432	90,859	111,013	114,467	121,905
September ...	4,442,767	4,157,184	66,183	76,733	49,304	57,219
October	3,423,200	3,092,465	48,066	44,505	59,341	55,676
November	2,474,459	2,150,568	24,274	6,804	34,615	33,595
December	2,289,784	1,956,782	2,700	5,441	31,983	29,736
Total for Year	47,721,150	48,226,769	445,278	590,089	852,709	843,042
(H)	Alberta					
January	1,906,612	1,720,322	137,008	163,670	39,921	60,651
February	1,901,984	1,788,603	119,775	187,471	55,186	58,381
March	2,235,886	2,306,097	151,594	264,534	66,231	68,705
April	2,681,152	2,677,510	178,843	286,286	108,780	106,246
May	3,746,728	4,174,611	258,165	416,785	119,247	125,064
June	5,506,588	5,496,449	350,616	499,366	136,190	150,401
July	5,658,310	5,248,265	353,040	479,051	205,365	184,354
August	4,886,673	4,894,335	310,169	419,172	152,186	154,484
September ...	3,705,523	3,493,625	237,579	325,517	69,819	80,688
October	2,662,962	2,521,225	175,213	250,628	84,769	76,626
November	1,978,502	1,865,406	143,213	199,878	50,240	50,379
December	1,786,020	1,597,945	148,042	202,908	44,761	46,116
Total for Year	38,656,940	37,784,393	2,563,257	3,695,266	1,132,695	1,161,595
(I)	British Columbia					
January	320,659	274,264	52,507	65,327	52,141	81,017
February	362,398	411,965	45,851	60,946	72,041	89,324
March	303,378	379,504	54,603	69,830	103,659	104,582
April	322,756	430,194	56,541	71,640	135,355	158,262
May	577,988	795,023	77,245	97,100	157,374	187,522
June	659,175	671,187	80,258	95,161	169,637	206,654
July	566,048	655,029	69,440	82,616	239,133	259,767
August	442,072	519,102	60,354	70,326	214,927	252,902
September ...	393,935	420,670	54,516	57,662	114,458	162,057
October	350,792	372,590	53,626	56,855	91,264	124,468
November	291,614	288,746	51,188	50,989	70,597	81,645
December	283,972	269,025	61,934	56,373	67,631	62,839
Total for Year	4,874,787	5,687,299	718,063	834,825	1,488,217	1,771,039

Table X - PRODUCTION OF CONCENTRATED MILK PRODUCTS

(A)	Total Milk Products		Whole Milk Products		Milk By-Products	
	1943	1944	1943	1944	1943	1944
January	12,107,517	12,345,725	10,331,451	11,097,477	1,738,400	1,716,479
February	10,814,963	10,789,758	9,052,887	8,649,583	1,691,816	2,028,028
March	17,818,720	18,058,171	15,444,114	15,482,544	2,337,285	2,415,910
April	24,025,074	24,787,726	20,458,963	21,037,559	3,476,816	3,571,029
May	29,759,541	33,667,223	25,198,586	27,932,221	4,467,635	5,634,796
June	35,669,374	37,688,983	29,863,067	31,250,196	5,706,129	6,273,601
July	31,647,278	32,298,703	26,619,833	26,317,525	4,899,226	5,828,437
August	28,483,537	28,266,457	23,909,658	23,128,605	4,445,412	5,054,619
September	25,455,602	24,111,995	21,445,794	19,946,254	3,919,814	4,086,232
October	20,030,083	22,644,593	17,337,578	18,933,612	2,675,350	3,642,494
November	12,776,429	15,932,010	11,211,774	13,143,447	1,476,281	2,731,078
December	11,179,532	15,598,682	9,592,809	12,908,078	1,541,272	2,664,238
Total for year	259,767,650	276,690,026	220,326,514	229,827,056	38,275,536	45,643,941

(B)	CONDENSED WHOLE MILK					
	Total		Case Goods		Bulk Goods	
January	1,582,556	1,890,844	1,190,442	1,332,608	392,114	553,236
February	1,245,367	1,503,112	824,619	942,266	420,748	560,846
March	1,564,120	1,986,613	810,471	1,236,570	753,649	750,043
April	2,864,218	3,691,416	2,203,026	2,824,436	661,192	866,980
May	2,579,091	3,395,058	2,013,040	2,566,879	566,051	828,179
June	2,624,057	3,239,083	2,008,998	2,152,913	615,059	1,086,170
July	2,291,789	2,759,043	1,847,308	2,200,883	444,481	558,160
August	3,108,875	2,982,701	2,556,723	2,555,319	552,152	427,382
September	2,727,711	3,824,942	2,112,075	3,024,181	615,636	800,761
October	3,384,903	3,315,357	2,815,427	2,653,587	569,476	661,770
November	1,342,810	1,738,037	804,408	1,375,300	536,402	432,737
December	1,599,652	3,366,977	1,024,710	1,599,990	574,942	1,766,987
Total for year	26,915,149	33,693,183	20,211,247	24,364,932	6,703,902	9,328,251

(C)	EVAPORATED WHOLE MILK					
	Total		Case Goods		Bulk Goods	
January	3,051,836	8,208,556	7,898,381	8,069,687	153,155	138,869
February	7,041,987	6,232,365	6,917,912	6,098,989	124,075	133,376
March	12,822,928	11,978,567	12,644,893	11,820,708	178,035	157,859
April	16,129,590	15,652,481	15,902,442	15,422,584	227,148	229,897
May	20,882,261	22,889,562	20,561,087	22,214,770	321,174	374,732
June	25,311,413	26,123,722	24,939,513	25,860,717	371,305	263,005
July	22,764,431	21,799,744	22,382,512	21,053,320	381,919	746,424
August	19,308,027	18,507,563	18,914,799	17,860,988	332,228	346,575
September	17,429,293	14,631,613	17,058,346	13,991,991	380,950	639,628
October	12,589,944	14,326,983	12,294,619	13,669,497	295,225	657,486
November	8,996,151	10,518,797	8,809,392	10,070,861	186,759	447,936
December	7,030,285	8,600,120	6,812,830	8,144,539	217,455	455,561
Total for year	178,368,152	179,470,086	175,137,026	174,278,681	3,231,126	5,191,405

Table X - PRODUCTION OF CONCENTRATED MILK PRODUCTS IN CANADA
(Cont'd)

(D)	WHOLE MILK POWDER					
	Total		Spray Process		Roller Process	
	1943	1944	1943	1944	1943	1944
January	667,059	998,032	556,529	660,267	110,730	337,765
February	765,533	914,106	548,198	641,717	217,335	272,389
March	1,057,066	1,517,364	796,746	1,112,763	260,320	404,601
April	1,465,155	1,693,662	1,078,975	1,132,094	386,180	561,568
May	1,737,234	1,647,601	1,470,380	1,040,751	266,854	606,850
June	1,927,594	1,897,391	1,318,232	1,124,943	609,362	772,448
July	1,563,613	1,758,738	1,166,083	1,183,860	397,530	574,878
August	1,492,756	1,638,341	1,322,877	1,126,241	169,879	512,100
September	1,278,787	1,489,696	1,159,115	1,213,593	119,672	276,103
October	1,262,731	1,291,272	947,733	919,044	314,998	372,228
November	872,813	886,613	591,172	653,932	281,641	232,681
December	962,872	940,971	658,535	819,700	304,337	121,271
Total for year .	15,053,213	16,673,787	11,614,375	11,628,905	3,438,838	5,044,882

(E)	CONDENSED SKIM MILK		EVAPORATED SKIM MILK		CONDENSED BUTTERMILK	
	1943	1944	1943	1944	1943	1944
	January	225,068	170,519	95,760	107,540	21,590
February	212,137	198,117	80,120	118,946	8,570	121,538
March	329,318	292,755	101,620	141,404	94,601	149,726
April	389,121	475,223	150,915	189,373	176,512	231,322
May	484,077	549,002	159,380	235,586	140,089	153,429
June	527,313	414,100	176,515	294,847	227,768	49,468
July	387,908	419,378	197,865	328,082	209,638	210,804
August	390,737	286,363	198,535	265,575	116,191	188,825
September	377,402	216,656	140,078	183,771	172,062	142,228
October	406,091	180,201	112,746	145,815	158,712	165,470
November	132,939	163,437	107,225	139,882	188,213	230,277
December	178,599	268,503	111,615	138,940	134,156	256,709
Total for year .	4,040,710	3,634,254	1,632,374	2,289,761	1,648,102	2,111,100

(F)	SKIM MILK POWDER					
	Total		Spray Process		Roller Process	
	1943	1944	1943	1944	1943	1944
January	1,024,179	965,215	402,796	364,682	621,383	542,086
February	1,076,681	1,332,768	614,314	665,861	462,867	609,693
March	1,411,256	1,513,657	751,934	761,767	659,302	669,250
April	2,092,453	2,121,399	1,051,520	683,448	1,040,938	1,337,776
May	2,758,707	3,764,431	1,276,196	1,435,760	1,482,511	2,262,429
June	3,477,203	4,281,601	1,549,449	1,637,201	1,927,754	2,540,043
July	2,896,135	3,857,740	1,414,847	1,482,197	1,481,288	2,252,989
August	2,634,137	3,395,160	1,163,858	1,305,024	1,470,279	1,988,746
September	2,246,035	2,817,845	872,388	1,027,065	1,373,647	1,721,319
October	1,293,398	2,538,399	443,278	855,613	850,120	1,650,281
November	641,195	1,796,343	221,639	560,475	419,556	1,193,151
December	801,062	1,688,987	358,266	572,758	442,796	1,080,446
Total for year .	22,352,446	30,073,545	10,120,505	11,351,851	12,231,941	17,848,209

Table X - PRODUCTION OF CONCENTRATED MILK PRODUCTS
IN CANADA (Cont'd)

(G)	Skim Milk Powder Feed		Buttermilk Powder		Casein	
	1943 (1)	1944	1943	1944	1943	1944
	January	-	58,447	299,595	223,510	72,208
February	-	57,214	235,875	210,144	78,422	46,515
March	-	82,540	277,227	248,889	122,252	69,679
April	-	100,175	455,542	325,223	212,258	166,084
May	-	63,242	503,293	421,722	323,986	440,310
June	-	104,357	752,342	682,820	544,988	549,765
July	-	112,554	730,542	587,550	477,127	424,882
August	-	101,290	625,522	574,274	470,290	344,422
September	-	69,431	582,422	471,842	401,815	292,890
October	-	32,505	450,454	364,595	244,949	248,014
November	-	42,717	307,422	245,087	99,267	153,052
December	-	25,782	257,115	202,991	58,825	104,108
Total for year	-	873,485	5,589,435	4,652,862	3,112,429	2,884,419

(1) Skim Milk for Feed was not reported separately in 1943.

Table XI - PRODUCTION OF WHEY BUTTER IN CANADA, BY MONTHS AND PROVINCES, 1943-1944

Month	Canada		Quebec		Ontario	
	1943	1944	1943	1944	1943	1944
January.....	33,451	41,235	487	3,564	29,018	35,722
February	25,875	33,348	210	2,072	21,804	21,428
March	47,205	56,041	273	3,776	41,496	46,715
April	97,714	122,969	1,125	9,142	90,226	107,160
May	229,804	286,906	5,209	20,270	216,419	258,426
June	378,762	372,570	14,014	23,905	354,927	330,974
July	355,173	376,606	16,404	38,066	329,505	331,241
August	337,249	368,540	16,042	45,386	312,106	315,870
September	302,552	322,226	15,025	42,231	281,588	274,456
October	229,226	259,552	12,100	22,955	210,668	221,589
November	109,472	135,490	6,358	17,642	98,659	115,260
December	52,421	61,551	3,769	9,480	44,584	49,962
Total for year	2,190,866	2,442,045	92,427	260,741	2,022,100	2,118,914

Month	Manitoba		Alberta		British Columbia	
	1943	1944	1943	1944	1943	1944
January	2,295	727	477	-	1,174	1,222
February	2,419	1,141	417	474	1,025	1,223
March	3,688	2,927	528	1,021	1,220	1,602
April	4,276	4,168	623	1,051	1,264	1,447
May	5,449	5,452	900	699	1,727	1,958
June	6,805	5,237	1,222	1,222	1,794	2,122
July	6,482	4,150	1,230	1,008	1,552	2,041
August	5,669	4,847	1,082	822	1,549	1,614
September	4,382	2,928	823	1,260	1,219	1,201
October	3,649	1,385	611	955	1,193	1,169
November	2,472	1,276	499	-	1,144	1,311
December	2,123	757	516	237	1,284	1,034
Total for year	50,256	25,553	8,922	8,830	16,050	17,974

A CALENDAR OF IMPORTANT HAPPENINGS AFFECTING DAIRYING IN 1944

At the beginning of 1944 prices of dairy products had reached the highest point of the war time period. These prices, with the addition of subsidies, were the highest since 1920 and in the case of cheese milk were higher than those that prevailed at that time. Fluid milk was subject to a subsidy of 55 cents per hundred pounds in some markets during the period of October to April while in certain other markets the subsidy remained at 25 cents a hundred. Consumers also benefited by a subsidy of 2 cents a quart which had been in effect since December 16, 1942. A butter fat subsidy of 10 cents a pound was being paid to farmers from January to April and 8 cents from May to December; while the patrons of cheese factories and concentrated milk plants received a subsidy of 30 cents a hundred during the October to May period only. On the whole, the price regulations in effect at the beginning of the year were maintained throughout 1944 with a few minor changes. Orders and regulations affecting dairy production during 1944 are enumerated in chronological order below:

January 19, 1944: Surplus milk not required for fluid purposes may be purchased by concentrated milk manufacturers, cheese factories and creameries. Application for the subsidy must be preceded by an application to the Agricultural Food Board to purchase such milk.

February 23, 1944: Subsidies to be paid for dairy products during the production season May to September, 1944, were announced by the Minister of Agriculture as follows:

A subsidy of 35 cents per hundred pounds would be paid on fluid milk during the May to September period in place of the 55 cent rate which prevailed during the period October to April; and in the case of cheese, a 20 cent subsidy would be paid during the same period in place of the 30 cent subsidy in effect from October to April. Milk for concentration purposes would be subsidized at 15 cents a hundred in place of 30 cents, and the butter-fat subsidy which had been placed at 8 cents during summer period would be continued at 10 cents during the entire year.

March 28, 1944: Processed cheese production during a given quarter was limited to the quantity processed during the same quarter of the preceding year, and permission to manufacture processed cheese must be confined to those already engaged in this industry. (Board Order No. 66, DPH).

April 27, 1944: The transportation of milk and cream by automotive vehicle while made subject to permit under administrative order number A 532 does not apply to farmers using their own vehicles for this purpose.

May 10, 1944: The cheese contract with the Government of the United Kingdom, announced by the Minister of Agriculture, called for 125 million pounds to be delivered to the British Ministry of Food during the year terminating March 31, 1945; also that the prices paid in the previous year, namely, 20 cents per pound f.o.b. factory, grading station or shipping point, would be continued.

(Continued on page 20).

A CALENDAR OF IMPORTANT HAPPENINGS AFFECTING DAIRYING IN 1944

(Continued from page 19)

June 17, 1944: Price regulations for fluid milk and cream were consolidated and clarified by an order of the W.P.T.B. In the principal markets the maximum prices for fluid milk range from 11 to 14 cents a quart, while the maximum for 18 percent cream is now set by this order at 50 cents a quart. At points other than principal markets the price per quart for milk stands at .10 cents except where the regulations of the Provincial authorities or the W.P.T.B. have otherwise directed. This order also prohibits the sale of "built-up" milk products and defines "special" milk as milk which, in its natural state, tests more than 4 percent fat.

July 17, 1944: Cheddar cheese may be sold to patrons of factories, providing the amount taken does not exceed that purchased during the same month of the preceding year. (Order No. 69, DPB)

August 28, 1944: Effective September 1, the sales of fluid cream by distributors in any designated market are limited to the quantities sold in terms of butter-fat in the month of June, 1944. Administrative Order A1331 WPTB.

Dec. 4th to 6th.: A conference of Provincial and Dominion officials was held in Ottawa to review the supply situation and to set objectives for 1945. These objectives called for the same quantity of cheddar cheese, evaporated milk, whole milk powder and skim milk powder as that produced in 1944, but reduced the requirements as far as condensed milk was concerned by 6 per cent. The creamery butter objective was set at 5 percent above 1944, and in order to meet requirements it was estimated that the total milk production of Canada would have to be increased 3 percent, making a total of approximately 18 billion pounds.

Dec. 29, 1944: Butter rationing regulations containing a consolidation of previous orders and amendments were issued by the W.P.T.B. The principal order (No. 464) affecting all rationed goods, requires that gummed sheets of coupons be endorsed with the name and address of the retailer who makes them up and of every other dealer through whose hands these coupons have passed; otherwise the coupons are invalid. The special Butter Order (No. 465) contains the following provisions previously in effect:

1. **Restaurants** shall serve no more than one third of an ounce of butter to one person at one sitting.
2. Industrial users are restricted in the use of first and second grade butter. Permission to use such butter must be obtained from the Dairy Products Administrator of the W.P.T.B. and application must be accompanied by a cheque in favour of the Receiver General of Canada at the rate of 8 cents per pound.
3. Producers of butter must register with the W.P.T.B. and report quantities made and details of disposal to the local or district ration board. Farmers making dairy butter are also required to register their names and addresses, amount made and sold.
4. Butter produced for home use must be covered by coupons surrendered to the ration board when reports are submitted.