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MONTHLY DAIRY REVIEW OF CANADA 1943

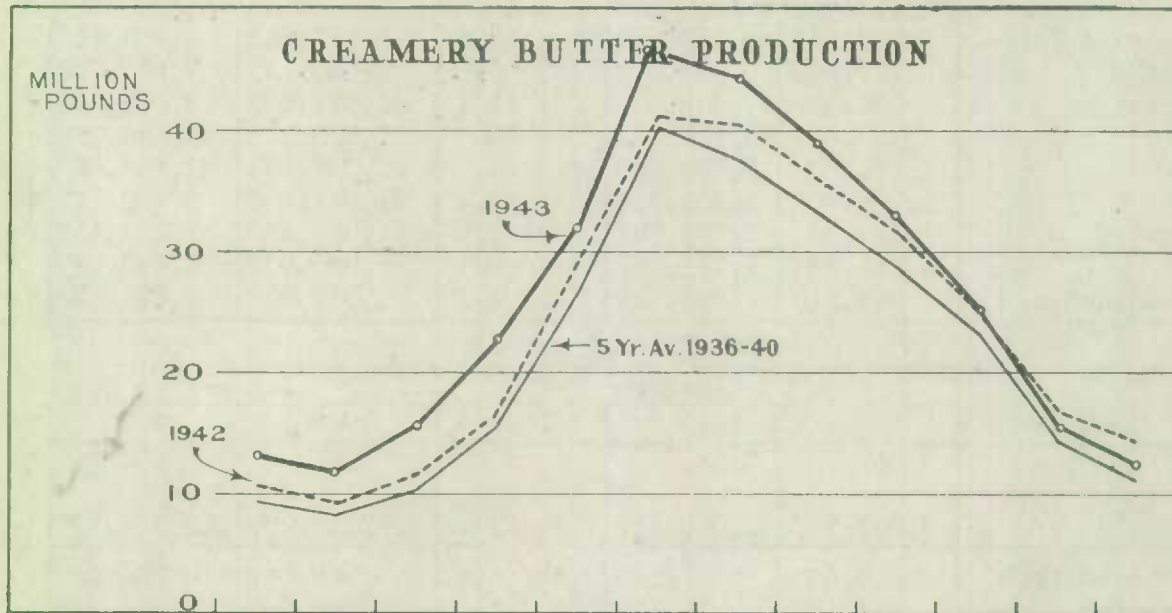
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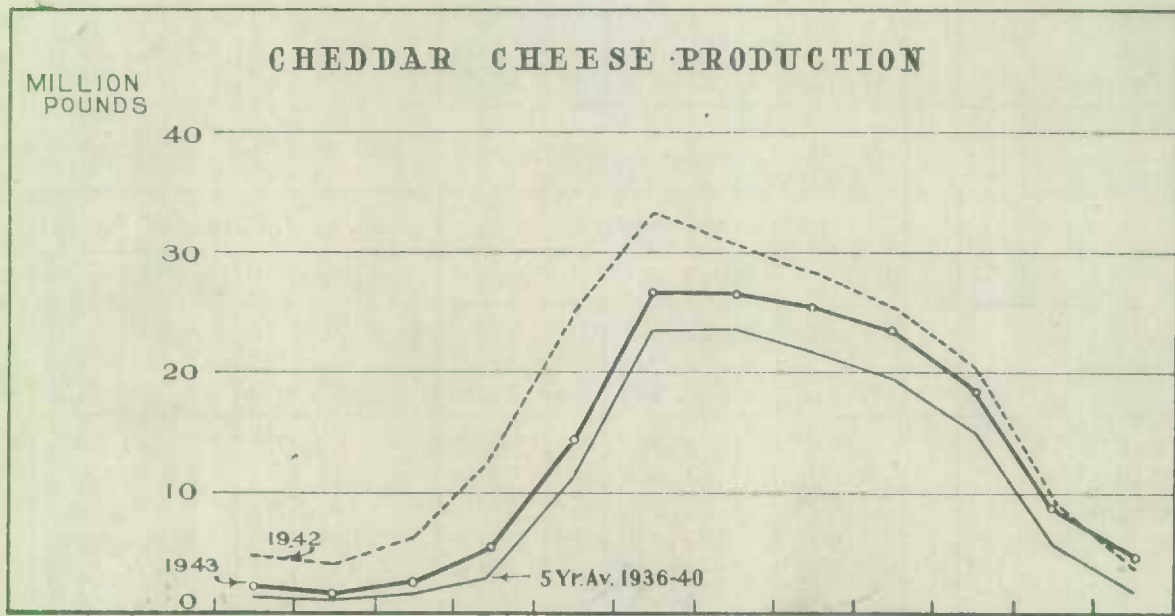
Series XII, Report No. 12

DECEMBER

Issued January 20, 1944.



Percentage change	J.	F.	M.	A.	M.	J.	J.	A.	S.	O.	N.	D.
	+22.6	+27.5	+32.7	+36.1	+9.4	+12.2	+10.4	+7.3	+5.1	-0.1	-6.9	-15.6



Percentage change	J.	F.	M.	A.	M.	J.	J.	A.	S.	O.	N.	D.
	-58.3	-60.7	-56.1	-54.2	-41.1	-18.9	-12.3	-10.6	-9.2	-11.5	-7.0	+22.4

1. CREAMERY BUTTER, CHEDDAR CHEESE AND ICE CREAM PRODUCTION IN CANADA BY PROVINCES,
DECEMBER, AND CUMULATIVE - JANUARY TO DECEMBER, 1942 AND 1943

CREAMERY BUTTER

Province	December			January to December		
	1942	1943	% Change	1942	1943	% Change
	Lb.	Lb.	%	Lb.	Lb.	%
CANADA	14,686,679	12,390,860	(-) 15.6	284,591,372	312,309,828	(+) 9.7
Prince Edward Is.	200,441	168,214	(-) 16.1	3,523,310	4,301,813	(+) 22.1
Nova Scotia	412,330	393,589	(-) 4.5	6,660,147	7,662,200	(+) 15.0
New Brunswick	226,077	200,971	(-) 11.1	4,981,868	7,031,533	(+) 41.1
Quebec	3,141,533	2,125,362	(-) 32.3	73,109,919	85,588,776	(+) 17.1
Ontario	4,454,771	3,700,075	(-) 16.9	81,025,298	82,498,082	(+) 1.8
Manitoba	1,786,807	1,443,311	(-) 19.2	31,641,708	33,983,159	(+) 7.4
Saskatchewan	2,249,845	2,289,784	(+) 1.8	41,306,186	47,721,150	(+) 15.5
Alberta	1,914,935	1,785,792	(-) 6.7	36,985,909	38,652,027	(+) 4.5
British Columbia	299,940	283,762	(-) 5.4	5,357,027	4,871,188	(-) 9.1

CHEDDAR CHEESE

Province	December			January to December		
	1942	1943	% Change	1942	1943	% Change
	Lb.	Lb.	%	Lb.	Lb.	%
CANADA	3,807,718	4,659,141	(+) 22.4	206,215,228	162,344,504	(-) 21.3
Prince Edward Is.	9,625	4,165	(-) 56.7	1,082,651	766,887	(-) 29.2
New Brunswick	11,488	18,100	(+) 57.6	1,852,899	985,343	(-) 46.8
Quebec	804,353	1,975,563	(+) 145.7	64,554,802	48,440,298	(-) 25.0
Ontario	2,599,056	2,305,341	(-) 11.3	128,348,448	105,097,578	(-) 18.1
Manitoba	175,583	143,293	(-) 18.4	5,147,549	3,327,740	(-) 35.4
Saskatchewan	4,345	2,700	(-) 37.9	440,547	445,278	(+) 1.1
Alberta	151,950	148,045	(-) 2.6	3,908,545	2,563,317	(-) 34.4
British Columbia	51,318	61,934	(+) 20.7	879,787	718,063	(-) 18.4

ICE CREAM

Province	December			January to December		
	1942	1943	% Change	1942	1943	% Change
	Gal.	Gal.	%	Gal.	Gal.	%
CANADA	609,546	679,987	(+) 11.6	15,225,703	17,175,311	(+) 12.8
Prince Edward Is.	2,247	3,792	(+) 68.8	69,403	80,671	(+) 16.2
Nova Scotia	38,804	61,008	(+) 57.2	940,613	1,059,490	(+) 12.6
New Brunswick	12,879	21,093	(+) 63.8	482,962	533,894	(+) 10.5
Quebec	105,591	133,457	(+) 26.4	2,889,770	3,251,759	(+) 12.5
Ontario	267,450	268,223	(+) 0.3	6,750,478	7,571,016	(+) 12.2
Manitoba	62,661	49,144	(-) 21.6	1,073,495	1,250,569	(+) 16.5
Saskatchewan	22,957	31,582	(+) 37.6	757,415	838,479	(+) 10.7
Alberta	47,723	44,761	(-) 6.2	1,018,199	1,132,695	(+) 11.2
British Columbia	49,234	66,927	(+) 35.9	1,243,368	1,456,738	(+) 17.2

SUMMARY STATEMENT OF DAIRY PRODUCTION IN CANADA
(DECEMBER, 1943)

CREAMERY BUTTER PRODUCTION in December decreased approximately 15.6 per cent as compared with the December make of 1942 and 21.5 per cent as compared with the output for the preceding month. During the month of December 12.4 million pounds of butter were produced, and during the twelve months of 1943, the output reached a total of 312.3 million pounds. The decrease in the December make occurred in all provinces except Saskatchewan.

CHEESE PRODUCTION increased approximately 22.4 per cent in December as compared with December, 1942, but was about 48 per cent below that of the previous month. The December make was approximately 4.7 million pounds, and the total for the twelve months of 1943 amounted to 162.3 million pounds. The increase in the December make occurred in New Brunswick, Quebec and British Columbia only.

ICE CREAM PRODUCTION in December amounted to approximately 680 million gallons, an increase of 11.6 per cent as compared with the December output of 1942. For the twelve months, 17.2 million gallons were produced, an increase of 10.8 per cent in comparison with the twelve months of the preceding year.

The total production of CONCENTRATED MILK PRODUCTS during November registered a decrease of approximately 17.3 per cent as compared with the same month last year, and a decrease of 36.3 per cent as compared with the preceding month. The total production of 12.8 million pounds was represented by 11.3 million pounds of Concentrated Whole Milk Products and 1.5 million pounds of Concentrated Milk By-Products. EVAPORATED MILK, included in the former group, decreased 16.5 per cent as compared with the same month last year and 28.6 per cent as compared with the preceding month. SKIM MILK POWDER, included in the latter group, decreased approximately 45.9 per cent and 50.5 per cent, respectively.

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 as compared with $36\frac{1}{2}$ cents in December, 1942. Domestic Cheese at Montreal averaged 21 cents as compared with 20 cents in the same month last year. Export cheese was 20 cents, f.o.b. factory as compared with 20 cents, f.o.b. Montreal in the same month of 1942.

The combined output of creamery butter and cheddar cheese during the month of December represented the equivalent of 385 million pounds of milk, registering a decrease of approximately 43 million pounds as compared with the combined make in terms of milk for the same month a year ago. Creamery butter represented 84.8 per cent and cheese represented 15.2 per cent of the total.

The domestic disappearance of creamery butter amounted to 25.6 million pounds in November and 24.6 million pounds in December, 1943, representing a decrease of 11.7 per cent and an increase of 3.0 per cent as compared with the same months of the previous year. For the year 1943, the creamery butter disappearance was 305 million pounds, a reduction of 8.5 per cent from that of 1942, and the domestic disappearance of total butter, (including creamery, dairy and whey butter), fell from 386 million pounds in 1942 to 337 million pounds in 1943, a decline of 12.8 per cent. These figures represent 32.7 pounds per capita in 1942, and 28.5 pounds per capita in 1943. The per capita disappearance of creamery butter for November and December amounted to 1.96 and 1.97 pounds, respectively.

REVIEW OF DAIRY PRODUCTION CONDITIONS IN CANADA

(Based on reports of Observers and Dairy Correspondents)

Summary: The month of December was exceptionally favourable for dairy production. In the Eastern Provinces, temperatures varied a great deal but there were no heavy storms and weather was considerably more moderate than a year ago. In Western Canada, conditions were almost ideal, being the warmest December in many years, with temperatures above zero throughout practically the whole month. Rough feeds are available in sufficient quantity in the Eastern Provinces, although the shortage of grain mentioned in previous reports has been partially relieved by shipments from Western Canada. But while the movement of feed stocks has been greatly accelerated, farmers still experience some difficulty in obtaining supplies at the time required. Then again, farmers who have been accustomed to using home grown feeds, are reluctant to spend much money in purchasing these supplies. Concentrates, of course, are difficult to obtain, and this in itself must be expected to have an adverse effect on the production of milk during the winter months.

Dairy stock went into winter quarters in very good condition, and being permitted to range in the open to a greater extent than usual, the production of milk has been well maintained. This is particularly true of the Western Provinces where weather conditions were rather more favourable than in the East, and gleanings from harvest fields provided extra forage. Cow numbers appear to be about 7 percent above those of a year ago, but the percent of cows milking showed a decline of a little more than 1 percent. Dairy correspondents report fewer cows coming into lactation in December but indicate that freshenings in subsequent months are likely to increase. Observers offer the opinion that this change in the situation is not likely to be reflected in the milk production until the early spring.

Milk production in November declined 4.6 percent as compared with the same month last year, and the average production per cow fell from 13.4 pounds per day to 12.1 pounds per day, just slightly below the five-year average. Fluid milk sales continued to take an increasing proportion of the total milk supply. In November, sales increased 9.5 percent, and the 312 million pounds so used represented 28 percent of the total farm milk supply as compared with 24 percent in the preceding November. Despite the reduction in the creamery butter make, the cheese industry has only partially benefited; a relatively small proportion of this milk being diverted into cheese manufacturing, except in Quebec where the presence of a large number of dual factories still operating, made it possible for manufacturers to change more readily from one product to the other. In Ontario, cheese factories closed earlier than a year ago, regardless of the subsidy which went into effect on October 1, the milk from these factories being diverted largely to the fluid trade.

Creamery butter production in the month of December represented 50.3 percent of the domestic disappearance during that month as compared with 61.4 percent in the same month a year ago. Since the situation as now revealed would seem to point to a reduction in the milk supply during the next few months, it may be expected that the decline indicated in the December make of creamery butter will continue for some considerable time, and still larger quantities will have to be drawn from storage to make up the deficiency. However, it should be observed that stocks at January 1, 1944, amounted to nearly 47 million pounds as against 23 million pounds at the same date a year ago. Dairy butter production in 1943 is estimated at approximately 55 million pounds as compared with 78 million pounds in 1942, and total butter production, including creamery, dairy and whey butter, amounted to 369,826,850 pounds as compared with 365,798,483 pounds in the preceding year, an increase of 1.1 percent.

Prince Edward Island: The weather was wet at the beginning of December, but turned stormy with lower temperatures later on. Farmers are short of hay in some sections and it is of poor quality. More cows were reported on farms in November, but fewer cows are due to freshen. Milk production moved up 8 per cent, however, and fluid sales increased 16 per cent over November, 1942. Dairy butter production in 1943 is estimated at 500,000 pounds as compared with 900,000 pounds in the previous year.

Nova Scotia: Cold weather was general in December with little snowfall. Hay is of inferior quality and concentrates are difficult to buy. Cows are drying off, but expected freshenings as reported in November show an advance over the same month of 1942. Milk production was down, but fluid sales increased 8 per cent. Dairy butter production in 1943 amounted to 2,846,000 pounds as compared with 4,250,000 pounds in 1942.

New Brunswick: There was very little snow in December but the weather was cold and dairy herds suffered from inadequate housing. Farmers have sufficient hay although it is of low quality, but mill feeds are difficult to obtain. Cow numbers reported in November showed an increase. Cows are drying off early on account of insufficient help in the harvest season. Milk production fell 16 per cent while fluid sales showed a considerable advance over November, 1942. Dairy butter production for the year fell from 7,750,000 to 5,000,000 pounds in 1943.

Quebec: The weather varied considerably during the month, ranging from sub-zero to above-normal temperatures. Farmers are not doing as much feeding as usual on account of a shortage of home-grown grains. Fewer cows were due to freshen in December but observers expect an increase in the early spring. Milk production in November fell 3 per cent below the same month last year and the daily yield per cow fell from 14.6 to 12 pounds. Dairy butter production in 1943 was reduced to 7,867,000 pounds. In 1942 the estimate was placed at 11,600,000 pounds.

Ontario: The month of December showed wide variations in temperature from very cold to moderately warm. Grain supplies shipped from Western Canada are generally sufficient to meet requirements, although local shortages have been reported at certain times. Cow numbers are up but there is no immediate indication of any advance in freshenings. The production of milk in November fell 7 per cent below the same month last year while fluid sales increased 9 per cent. Fluid milk distributors have been forced to extend their territories in order to obtain a supply.

Manitoba: With the exception of a few cold days, the weather in this province was generally moderate with temperatures well above normal. There is plenty of feed, but despite this situation production of milk fell 10.4 per cent from that of November, 1942. There were a smaller number of cows in production and the seasonal decline was possibly a little greater than usual. Fluid sales continue on a high level, being 14 per cent above those of the same month a year ago. The yearly estimate on dairy butter production has been placed at 5,925,000 pounds as against 7,900,000 pounds in 1942.

Saskatchewan: December was exceptionally favourable for dairy production, the moderate weather permitting herds to run at large during the day. Feeds are abundant and of good quality, although there are a few cases where a local shortage has been reported. A decline in the proportion of cows in actual production was shown in November reports from dairy correspondents, but the numbers of cows due to freshen in December were higher than those reported last year. Milk production

declined 2 per cent below that of November, 1942, but fluid sales moved up 11 per cent. There is no indication of any reduction in the consumption of milk on farms. Dairy butter production for 1943 has been placed at 14,586,000 pounds in comparison with 18,700,000 pounds in 1942.

Alberta: Almost ideal conditions prevailed in this province during December with high temperatures and practically no sub-zero weather. Both roughage and grains are abundant, although supplies have been reduced considerably through shipments made to the Coast. Holdings of dairy cows were higher in November than in the same month of the previous year, and the percentage of cows milking also registered an advance. While there is no indication of any increase in freshenings during December, observers expect some improvement later in the season. Due to the mild weather, production was well maintained and fluid milk requirements continue to absorb a large proportion of the supply. Estimates made for November revealed a 23 per cent increase in fluid sales over those of the same month in 1942. The 1943 estimate for dairy butter shows a total of only 9,317,000 pounds, falling from an output of 12,100,000 pounds in the preceding year.

British Columbia: Conditions were favourable for dairying in this province during the past month and feeds shipped in from the Prairies appear to be meeting local requirements. Reports for November show that cow numbers were above those of the same month last year and that a larger percentage of these cows are being milked. There are also greater numbers of cows coming into lactation in future months. Milk production in November showed a fractional increase over that of November, 1942, and fluid sales increased 10 per cent. The demand for fluid milk continues to impinge on the output of manufactured products, and butter made on farms has declined. The dairy butter make in 1943 is estimated at 1,643,000 pounds as compared with 1,825,000 in 1942.

II. Production of Milk per Cow and Percentages of Cows Milking in November, 1939 to 1943.

Province	Milk Production per Cow in Pounds Per Day						Percentages of Cows Milking					
	1939	1940	1941	1942	1943	Av.	1939	1940	1941	1942	1943	Av.
Prince Edward Island	8.7	9.2	12.4	14.3	10.7	11.0	67.7	74.1	84.5	89.7	81.4	79.2
Nova Scotia	14.8	14.1	12.9	14.6	12.7	15.1	80.0	76.1	77.2	80.5	81.6	79.0
New Brunswick	11.5	13.1	11.4	16.0	11.7	12.7	76.7	82.8	78.8	92.6	78.4	81.9
Quebec	11.1	11.3	11.9	14.6	12.0	12.3	78.4	79.7	76.8	86.5	84.4	81.4
Ontario	15.3	14.1	14.5	14.0	12.3	14.2	79.2	77.2	75.7	76.6	77.0	77.1
Manitoba	11.6	11.9	11.0	11.6	11.4	11.5	65.2	64.7	64.6	66.9	66.0	67.3
Saskatchewan	10.8	11.3	12.0	12.0	10.0	11.2	69.4	66.5	68.5	67.9	63.2	67.0
Alberta	13.1	11.7	12.9	10.6	13.1	12.3	63.9	56.9	62.3	60.4	66.3	62.0
British Columbia ..	16.1	16.4	14.4	12.3	14.8	14.9	78.8	79.2	77.5	74.9	76.8	77.6
CANADA	12.9	12.5	12.8	13.4	12.1	12.7	75.4	73.2	73.7	76.6	75.3	74.2

III. Production of Butter, Cheese and Ice Cream in Canada, by Months, 1942 - 1943.

(A)	B U T T E R					
	Creamery Butter		Dairy Butter		Whey Butter	
	1942	1943	1942	1943	1942	1943
Month	lb.	lb.	lb.	lb.	lb.	lb.
January	10,728,356	13,148,818	6,227,000	4,450,000	65,873	27,476
February	9,336,139	11,901,936	6,584,000	4,610,000	52,006	20,452
March	11,740,048	15,577,575	7,402,000	5,084,000	81,370	35,830
April	13,904,207	23,011,321	6,843,000	4,792,000	165,352	75,729
May	29,430,171	32,205,174	7,623,000	5,439,000	327,003	192,581
June	41,485,415	46,550,623	8,322,000	5,786,000	432,624	350,501
July	40,343,046	44,523,802	6,473,000	4,614,000	399,822	350,466
August	36,268,669	38,931,513	6,064,000	4,314,000	375,013	334,943
September	31,588,221	33,139,425	6,898,000	4,945,000	335,318	304,286
October	25,107,510	25,073,176	6,309,000	4,488,000	271,617	240,322
November	16,972,911	15,795,705	5,258,000	3,709,000	126,301	117,367
December	14,686,679	12,390,860	4,522,000	3,176,000	49,523	30,569
Total for Year .	284,591,372	312,309,528	78,525,000	55,407,000	2,682,111	2,110,522

(B)	C H E E S E					
	Cheddar Cheese		Other Cheese	Farm-made Cheese		
	1942	1943	1942	1943	1942	1943
Month	lb.	lb.	lb.	lb.	lb.	lb.
January	5,065,125	2,110,351	29,871	64,735	65,603	63,375
February	3,998,470	1,575,249	23,581	56,571	65,603	63,375
March	6,278,862	2,756,133	37,029	83,797	65,605	63,375
April	12,712,751	5,825,277	74,973	110,864	65,606	63,375
May	25,141,774	14,813,907	148,272	158,553	65,606	63,375
June	33,262,237	26,961,619	196,162	222,264	65,610	63,375
July	30,739,719	26,958,902	181,285	211,593	65,610	63,375
August	28,833,995	25,764,833	170,047	202,122	65,610	63,375
September	25,781,446	23,406,584	152,045	195,269	65,609	63,375
October	20,881,493	18,486,305	123,147	176,001	65,606	63,375
November	9,711,638	9,028,203	57,274	132,460	65,604	63,375
December	3,807,718	4,659,141	22,456	108,415	65,603	63,375
Total for Year .	206,215,228	162,344,504	1,216,142	1,722,647	787,275	760,500

(C)	I C E C R E A M					
	Total Ice Cream		Ice Cream /1		Ice Cream Mix /2	
	1942	1943	1942	1943	1942	1943
Month	gal.	gal.	gal.	gal.	gal.	gal.
January	614,655	603,474	560,061	532,006	54,594	71,468
February	703,353	708,154	631,653	626,076	71,700	82,078
March	902,141	1,021,483	781,606	920,233	120,535	101,250
April	1,297,746	1,380,427	1,145,802	1,227,210	151,944	153,217
May	1,628,723	1,814,415	1,480,478	1,615,593	148,245	198,822
June	2,037,813	2,361,144	1,846,662	2,101,945	191,151	259,199
July	2,465,318	3,051,655	2,346,080	2,727,026	119,238	324,629
August	2,257,312	2,541,551	2,024,113	2,089,869	233,199	251,682
September	1,133,194	1,262,694	1,016,662	1,113,006	116,532	149,688
October	967,638	1,160,780	857,082	1,028,155	110,556	132,625
November	608,264	789,547	551,075	704,579	57,189	84,968
December	609,546	679,987	513,586	597,294	95,960	82,693
Total for Year .	15,225,703	17,175,311	13,754,860	15,282,992	1,470,843	1,892,319

/1 Includes frozen specialties.

/2 Expressed as Ice cream.

IV. Production of Creamery Butter, Cheddar Cheese and Ice Cream in Canada,
by Provinces and by Months, 1942 - 1943

(A) Month	Prince Edward Island					
	Creamery Butter		Cheddar Cheese		Ice Cream	
	1942	1943	1942	1943	1942	1943
	lb.	lb.	lb.	lb.	gal.	gal.
January	99,287	178,776	10,675	6,409	2,048	2,604
February ...	81,424	151,205	10,209	4,347	2,656	3,759
March	89,774	157,716	12,602	4,330	4,699	4,012
April	97,525	183,557	19,423	10,046	4,424	5,185
May	183,565	280,641	38,727	12,023	8,043	7,658
June	522,859	555,673	245,697	93,969	8,188	7,739
July	561,369	699,998	247,841	166,267	12,785	13,565
August	514,967	631,060	207,598	158,529	13,045	12,051
September ..	512,465	559,238	155,793	143,588	3,972	7,640
October	399,015	443,357	110,863	122,478	5,026	7,704
November ...	260,619	292,378	13,598	40,756	2,270	4,982
December ...	200,441	168,214	9,625	4,165	2,247	3,792
Total for Year	3,523,310	4,301,813	1,082,651	766,887	69,403	80,671

(B)	Nova Scotia					
	January	356,118	457,565	-	-	48,275
February ...	331,809	417,701	-	-	50,802	52,789
March	352,055	473,430	-	-	74,661	64,592
April	422,387	534,367	-	-	73,399	72,550
May	611,735	675,289	-	-	80,814	92,126
June	1,046,242	1,042,319	-	-	105,158	120,532
July	888,064	1,046,866	-	-	135,596	146,242
August	687,793	868,756	-	-	130,278	128,557
September ..	634,312	733,525	-	-	78,528	111,280
October	529,082	595,491	-	-	73,106	92,671
November ...	388,220	423,302	-	-	51,194	74,605
December ...	412,330	393,589	-	-	38,804	61,008
Total for Year	6,660,147	7,662,200	-	-	940,613	1,059,490

(C)	New Brunswick					
	January ...	96,250	232,636	53,734	6,756	17,423
February ...	73,034	223,867	50,788	6,081	28,108	25,465
March	98,342	288,402	68,854	13,227	31,495	31,800
April	171,077	435,945	148,047	27,906	35,485	32,920
May	413,047	666,560	278,620	104,464	50,918	49,713
June	913,027	1,129,117	384,291	202,959	59,549	67,690
July	910,785	1,173,982	317,161	199,767	74,625	83,477
August	746,035	988,679	221,310	169,767	72,439	76,760
September ..	618,001	827,097	163,704	138,231	41,113	52,027
October	461,470	569,826	121,865	84,521	34,868	41,417
November ...	254,723	294,451	33,057	13,564	24,000	31,280
December ...	226,077	200,971	11,488	18,100	12,879	21,095
Total for Year	4,981,868	7,031,533	1,852,899	985,343	482,962	533,894

IV. Production of Creamery Butter, Cheddar Cheese and Ice Cream in Canada,
by Provinces and by Months, 1942 - 1943 - Continued.

(D) Month	Quebec					
	Creamery Butter		Cheddar Cheese		Ice Cream	
	1942	1943	1942	1943	1942	1943
	lb.	lb.	lb.	lb.	gal.	gal.
January	771,310	1,645,546	1,302,070	255,360	111,538	92,785
February ...	407,222	832,019	645,548	110,124	104,969	103,954
March	961,395	1,798,974	1,158,113	142,371	158,629	177,776
April	3,409,347	5,670,074	3,367,824	588,786	245,557	251,380
May	7,927,309	9,591,280	6,842,163	2,782,094	342,709	373,751
June	11,791,899	14,471,427	11,005,303	7,344,776	405,759	483,766
July	11,035,211	13,455,408	10,883,940	8,598,686	497,847	616,230
August	10,511,013	12,146,263	10,063,448	8,407,627	410,771	441,262
September ..	9,776,989	10,989,329	9,037,027	7,879,802	229,009	251,483
October	8,295,783	8,494,803	6,703,371	6,865,314	163,460	189,924
November ...	5,080,408	4,368,291	2,741,642	3,489,795	113,931	135,991
December ...	3,141,533	2,125,362	804,353	1,975,563	105,591	133,457
Total for Year	73,109,919	85,588,776	64,554,802	48,440,298	2,889,770	3,251,759

(E)	Ontario					
	Creamery Butter		Cheddar Cheese		Ice Cream	
	1942	1943	1942	1943	1942	1943
	lb.	lb.	lb.	lb.	gal.	gal.
January	4,267,603	4,272,379	3,122,718	1,500,608	265,371	274,382
February ...	3,750,661	4,008,331	2,670,932	1,127,195	269,154	306,541
March	4,606,288	5,411,310	4,225,232	2,143,237	385,661	452,110
April	5,926,190	7,167,292	8,277,192	4,671,860	599,593	623,887
May	9,007,582	8,558,972	13,727,652	11,191,892	732,175	809,475
June	10,727,750	11,465,408	20,130,169	18,357,714	960,489	1,095,342
July	9,728,708	10,349,916	17,957,231	17,041,933	1,051,462	1,346,987
August	8,848,773	9,032,407	17,252,598	13,192,933	995,504	1,037,710
September ..	8,079,032	8,270,041	15,589,202	14,563,942	505,901	521,358
October	6,957,642	6,177,385	13,311,018	10,895,882	442,244	503,461
November ...	4,670,298	4,084,266	6,485,448	5,102,041	275,474	331,540
December ...	4,454,771	3,700,075	2,599,056	2,305,341	267,450	268,223
Total for Year	81,025,298	82,498,082	128,348,448	105,097,578	6,750,478	7,571,016

(F)	Manitoba					
	Creamery Butter		Cheddar Cheese		Ice Cream	
	1942	1943	1942	1943	1942	1943
	lb.	lb.	lb.	lb.	gal.	gal.
January	1,411,853	1,773,074	267,261	151,700	48,387	43,431
February ...	1,339,394	1,721,792	309,779	159,874	47,146	49,671
March	1,558,987	2,135,967	441,866	243,767	67,677	73,386
April	1,897,553	2,614,619	485,671	289,176	80,356	82,015
May	3,137,908	3,402,081	642,620	360,025	103,591	125,162
June	4,526,979	4,907,825	763,690	449,707	127,042	179,500
July	4,538,370	4,684,600	650,753	428,282	164,762	232,961
August	3,901,423	4,076,290	508,475	374,588	166,951	170,335
September ..	3,226,821	3,278,732	397,906	322,738	90,629	89,454
October ...	2,478,179	2,355,959	311,633	241,201	78,329	93,253
November ...	1,837,434	1,588,909	192,312	163,389	35,964	57,227
December ...	1,786,807	1,443,311	175,583	143,293	62,661	49,144
Total for Year	31,641,708	33,983,159	5,147,549	3,327,740	1,073,495	1,250,569

IV. Production of Creamery Butter, Cheddar Cheese and Ice Cream in Canada,
by Provinces and by Months, 1942 - 1943 - Concluded.

(G) Month	Saskatchewan					
	Creamery Butter		Cheddar Cheese		Ice Cream	
	1942	1943	1942	1943	1942	1943
	lb.	lb.	lb.	lb.	gal.	gal.
January	1,654,220	2,362,050	1,676	-	29,986	36,507
February ...	1,554,307	2,283,148	2,340	-	27,516	40,726
March	1,852,920	2,772,722	2,283	-	40,684	45,452
April	2,249,900	3,402,138	6,182	2,114	59,825	74,454
May	4,043,898	4,706,536	40,044	27,992	73,474	83,748
June	5,988,930	6,814,276	91,137	81,611	103,393	103,265
July	6,563,381	6,889,811	99,690	101,479	138,162	169,518
August	5,636,251	5,860,259	89,512	90,859	127,342	113,100
September ..	4,319,805	4,442,767	60,830	66,183	51,790	48,708
October	2,902,548	3,423,200	32,143	48,066	51,067	57,841
November ...	2,290,181	2,474,459	10,315	24,274	26,219	33,578
December ...	2,249,845	2,289,784	4,345	2,700	22,957	31,582
Total for Year	41,306,186	47,721,150	440,547	445,278	757,415	838,479

(H)	Alberta					
January	1,645,831	1,906,370	245,327	137,011	41,937	39,921
February ...	1,509,812	1,901,742	245,837	119,777	42,776	55,186
March	1,883,276	2,235,601	293,080	151,598	61,048	66,231
April	2,282,898	2,680,811	315,419	178,848	91,534	108,780
May	3,385,625	3,746,253	443,420	258,172	110,620	119,247
June	5,246,459	5,505,889	551,044	350,625	132,829	136,190
July	5,546,635	5,657,591	500,236	353,048	179,470	205,365
August	4,971,299	4,886,053	417,284	310,176	157,314	152,186
September ..	3,981,627	3,705,052	317,493	237,584	65,414	69,819
October	2,715,281	2,662,623	237,848	175,217	52,347	84,769
November ...	1,902,231	1,978,250	189,607	143,216	35,187	50,240
December ...	1,914,935	1,785,792	151,950	148,045	47,723	44,761
Total for Year	36,985,909	38,652,027	3,908,545	2,563,317	1,018,199	1,132,695

(I)	British Columbia					
January	425,884	320,422	61,664	52,507	49,692	51,054
February ...	288,476	362,131	63,037	45,851	130,226	70,083
March	337,011	303,153	76,832	54,603	77,587	101,124
April	446,830	322,518	92,993	56,541	107,573	129,256
May	719,502	577,562	128,528	77,245	121,379	153,535
June	721,270	658,689	90,856	80,258	135,406	167,120
July	570,523	565,630	82,867	69,440	210,609	237,310
August	451,115	441,746	73,770	60,354	183,608	209,560
September ..	439,169	393,644	59,491	54,516	66,838	110,925
October	368,510	350,532	52,752	53,626	67,191	89,740
November ...	288,797	291,399	45,679	51,188	44,025	70,104
December ...	299,940	283,762	51,318	61,934	49,234	66,927
Total for Year	5,357,027	4,871,188	879,787	718,063	1,243,368	1,456,738

A CALENDAR OF IMPORTANT HAPPENINGS AFFECTING DAIRYING IN 1943

At the commencement of 1943, dairy farmers were selling their products at prices subject to control measures instituted by the Dominion Government. Butter-fat used in creamery butter had become a subsidized product to the extent of 6 cents a pound in the summer and 10 cents a pound during the winter period of 1942-43. Export cheese prices had been fixed during the previous year at 20 cents f.o.b. Montreal and maximum prices for domestic cheese were set at 22 to 24 cents a pound, depending on the grade. Butter rationing had been introduced at the close of the year, and a consumer subsidy on fluid milk reduced the price by 2 cents a quart. The principal developments during 1943 are referred to in the following summary in chronological sequence.

January 1: Those engaged in the transportation of milk were restricted by an order of the W.P.T.B. to persons previously engaged in this business. The percentage fat in fluid cream sales was limited to a maximum of 18 per cent.

January 20: The butter ration of half a pound per week as reduced by 2 2/2 ounces per week by an extension of the expiry date of coupons. This was restored, however, during the month of March.

January 22: The sale of milk on a cash basis, a deposit for empty bottles and restricting purchases to one dealer was introduced in Saint John, N. B. A cash sales order had previously been introduced in Ontario.

January 23: A ceiling was placed on the cost of cheese boxes by a W.P.T.B. order advancing the price to 40 cents with specifications as to make.

February 1: The importation of casein in Canada was made subject to permit under control of the Dairy Products Board.

February 20: Dairy butter prices were fixed by the W.P.T.B. and farmers were assured an unlimited market for their surplus by selling same to the Commodity Prices Stabilization Corporation. These prices range from 31½ cents in Saskatchewan to 35 cents in the Maritimes; and the prices on direct sales to consumers range from 38 cents to 42 cents.

February 23: Fluid milk prices on the Vancouver market were advanced to 12 cents a quart on the basis of a 3.5 per cent test, and producers' prices were advanced to \$2.40 a hundred.

March 1: The importation of butter and cheese by permit was extended to goods in bond by order of the Dairy Products Board.

March 3: Those using butter for industrial purposes were ordered to report the amount and kind of butter so used.

March 22: The quantity of ice cream mix manufactured was restricted to that made in the same quarter of the previous year. An earlier order had placed similar restrictions on Ice cream sales.

April 2: The Minister of Agriculture for Canada made the following announcements with regard to agricultural policies affecting dairy products:

1. Arrangements were made for the delivery of 150 million pounds of cheese to the United Kingdom during the period April 1, 1943, to March 31, 1944. The price was also advanced to 20 cents f.o.b. factory instead of f.o.b. Montreal.

2. Minimum prices for first grade creamery butter were announced, May prices varying from 30 to 33 cents in the three main economic areas, with provision for upward adjustments terminating with April, 1944.



3. The subsidy on butter-fat used in the manufacture of creamery butter from May to December was advanced to 8 cents a pound with 10 cents in effect. From January to April, 1944, payment would be made at the rate of 10 cents a pound, as in the previous year.

4. A fluid milk subsidy of 25 cents a hundred would be paid in areas designated by the Agricultural Food Board.

5. Milk used for concentrated whole milk products to be subject to a subsidy of 25 cents a hundred from October 1 to April, 1943-44, said subsidy to be made retroactive to March and April of 1943.

April 22: The price of creamery butter was further amended placing the wholesale price for first grade solids at 36 cents in the Maritimes, 35 cents in British Columbia, Quebec and Ontario, and 33 cents in the Prairie Provinces. A discount of 1 cent was allowed on each grade lower than first grade.

April 30: The reimbursement rate of butter used for industrial purposes was reduced from $3\frac{1}{2}$ cents a pound to $6\frac{1}{2}$ cents a pound.

June 2: Maximum cheese prices were amended by an order of the W.P.T.B.

June 14: Permission was given to manufacturers of cheese to sell this product to patrons provided that purchases are limited in amount to that bought during the corresponding month of the preceding year.

June 28: The manufacture of skim milk cheese from skim milk from which cream has been removed or to which skim milk has been added was prohibited by an order of the Dairy Products Board.

July 10: Maximum prices for whey butter were established by the W.P.T.B., sales to retailers being placed at 40 cents in the Maritimes, 39 cents in Quebec, Ontario and British Columbia, and 37 cents in the Prairie Provinces.

August 16: The addition of milk, cream or other dairy product to frozen ice cream mix after it has been manufactured for sale was disallowed by an order of the Dairy Products Board. The shipment of butter into the Maritimes was limited to 5,000 pounds unless otherwise ordered by the Dairy Products Board.

September 10: Effective October 1, the subsidy on fluid milk was advanced to 55 cents a hundred, and that used for cheese-making and concentrated products to 30 cents a hundred by an order of the Government; the latter to include milk used for skim milk powder if not already subsidized.

October 4: A system of priority sales to insure supplies of evaporated milk for infants and other essential users was introduced by the W.P.T.B.

October 7: Maximum prices for wheat distillers dried grains were ordered by the W.P.T.B.

November 20: The retail price of milk in the Sydney Area was advanced from 13 to 14 cents a quart.

December 1: Milk sold in Halifax area was increased from $12\frac{1}{2}$ to 13 cents a quart.

December 6-8: Production goals for 1944 were decided at a conference of Dominion-Provincial Agricultural Officials.