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MONTHLY DAIRY REVIEW OF CANADA 1942

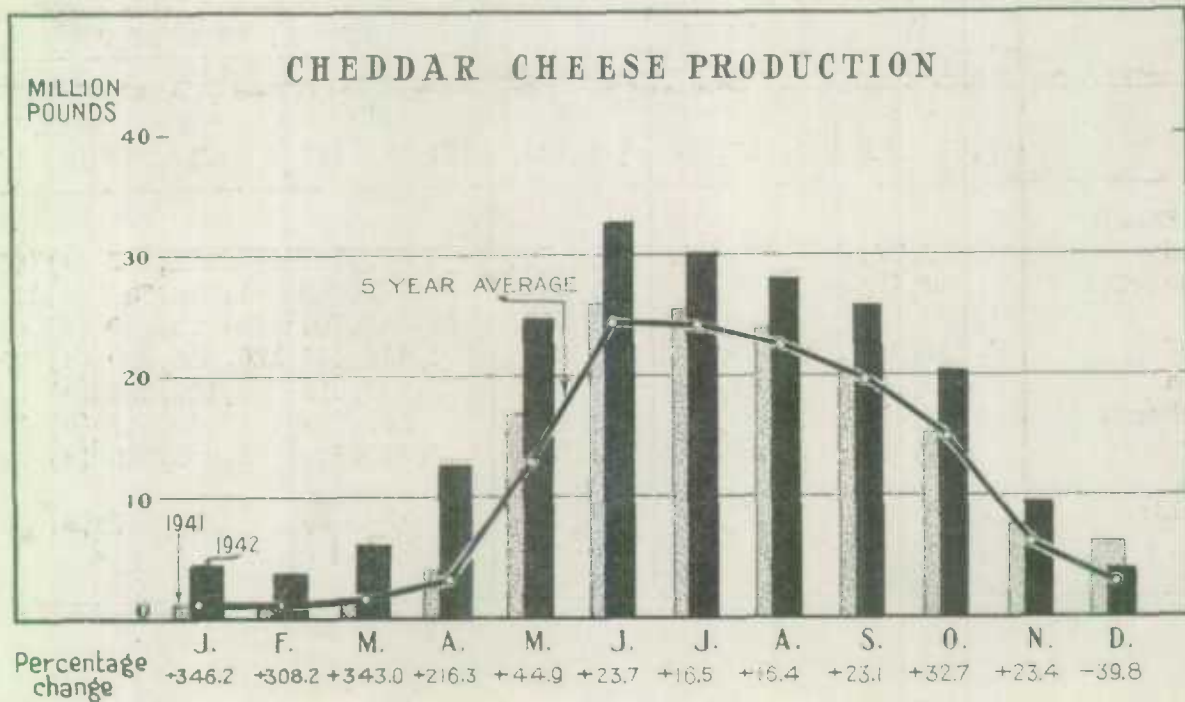
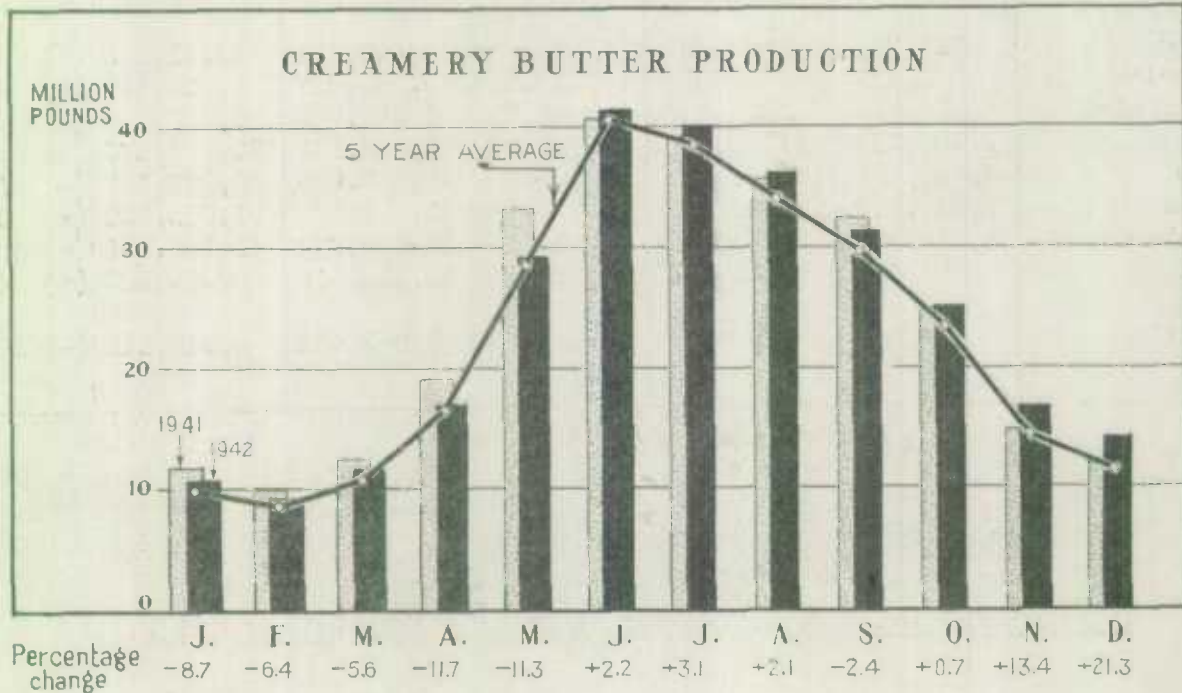
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DECEMBER

Revised Statistics



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I - PRODUCTION OF CREAMERY BUTTER IN CANADA, BY PROVINCES,
DECEMBER AND THE CUMULATIVE JANUARY TO DECEMBER, 1941 AND 1942.

Province	DECEMBER			JANUARY TO DECEMBER		
	1941 Lb.	1942 Lb.	% Change %	1941 Lb.	1942 Lb.	% Change %
CANADA	12,095,041	14,672,510	(+) 21.5	235,343,196	234,304,322	(-) 0.5
Prince Edward Island	119,723	200,434	(+) 67.4	2,644,674	3,523,256	(+) 33.2
Nova Scotia	335,949	412,333	(+) 12.8	6,540,837	6,663,812	(+) 2.0
New Brunswick	114,915	223,153	(+) 96.3	4,542,039	4,923,333	(+) 9.7
Quebec	1,933,297	3,135,742	(+) 62.2	70,266,197	72,979,679	(-) 4.3
Ontario	4,469,424	4,446,317	(-) 0.5	36,242,350	30,837,002	(-) 6.2
Manitoba	1,398,746	1,736,832	(+) 23.7	31,106,323	31,643,596	(+) 1.7
Saskatchewan	1,576,035	2,249,345	(+) 42.7	37,126,694	41,206,136	(+) 11.3
Alberta	1,659,631	1,914,935	(+) 15.4	35,316,143	36,935,909	(+) 4.7
British Columbia	467,241	299,364	(-) 35.9	6,062,442	5,346,543	(-) 11.8

II - PRODUCTION OF CHEDDAR CHEESE IN CANADA, BY PROVINCES,
DECEMBER AND THE CUMULATIVE JANUARY TO DECEMBER, 1941 and 1942.

Province	DECEMBER			JANUARY TO DECEMBER		
	1941 Lb.	1942 Lb.	% Change %	1941 Lb.	1942 Lb.	% Change %
CANADA	6,225,212	3,750,520	(-) 39.3	151,211,621	202,743,375	(+) 34.1
Prince Edward Island	9,779	9,090	(-) 7.0	702,707	1,321,973	(+) 145.4
New Brunswick	48,410	11,267	(-) 76.7	773,319	1,313,733	(+) 135.2
Quebec	1,333,195	734,934	(-) 57.3	33,367,701	63,015,510	(+) 64.2
Ontario	3,734,035	2,562,707	(-) 32.3	103,446,447	126,536,660	(+) 22.3
Manitoba	233,043	174,903	(-) 24.5	3,370,010	5,127,335	(+) 39.7
Saskatchewan	7,517	4,345	(-) 42.2	390,931	440,547	(+) 12.7
Alberta	244,276	151,950	(-) 37.3	3,140,978	3,908,545	(+) 24.4
British Columbia	53,952	51,294	(-) 9.9	719,523	379,517	(+) 22.2

SUMMARY STATEMENT OF DAIRY PRODUCTION IN CANADA

(DECEMBER, 1942)

CREAMERY BUTTER PRODUCTION in December increased approximately 21 percent as compared with the December make of 1941 and decreased 14 percent, as compared with the output for the preceding month. During the month of December, 14.7 million pounds of butter were produced, and during the twelve months ended December, the output reached a total of 284.3 million pounds. The increase in the December make occurred in all provinces except Ontario and British Columbia.

CHEESE PRODUCTION decreased approximately 40 percent in December as compared with December, 1941, and decreased 61 percent as compared with the output for the preceding month. The December make was approximately 3.8 million pounds, and the total for the twelve months, January to December, amounted to 202.7 million pounds. The decrease in the December make occurred in all provinces.

The production of CONCENTRATED MILK PRODUCTS for the month of December, 1942, registered an increase of approximately 17 percent as compared with the same month of 1941 and advanced 10 percent during the twelve-month period ended December. Represented in the December total were 11.7 million pounds of whole milk products and 2.3 million pounds of milk by-products; and the total for the year included 221.1 million pounds of the former and 44.2 million pounds of the latter.

EVAPORATED WHOLE MILK increased approximately 12 percent in 1942 as compared with 1941 while SKIM MILK POWDER, the principal milk by-product, decreased about one-fifth of one per cent.

ICE CREAM PRODUCTION in December amounted to 800,543 gallons. The total for the year 1942 was 15,233,277 gallons as compared with a revised production of 14,171,133 gallons in 1941, an increase of approximately 1 million gallons. The figures shown in Table III are based on returns from dairy factories, dairies and specialized ice cream plants engaged in the production of this product. Sales of ice cream mix to confectioneries, bakeries and those operating counter freezers are included; conversions to ice cream being made on a basis of 100 percent overrun in 1940-41 and 90 per cent in 1942.

CREAMERY BUTTER PRICES at Montreal, as quoted daily by the Canadian Commodity Exchange for the first grade product, averaged 33 1/4 cents a pound, compared with 34 3/3 cents in December, 1941. Export cheese at Montreal is now set at 20 cents as compared with 16 cents in December, 1941.

The combined output of creamery butter and cheddar cheese during the month of December represented the equivalent of 285.5 million pounds of milk, registering an increase of approximately 32.6 million pounds as compared with the combined make in terms of milk for the same month a year ago. Creamery butter represented 39.1 percent and cheese represented 10.9 percent of the total.

The domestic disappearance of creamery butter amounted to 29.2 million pounds in November and 23.9 million pounds in December, making a total disappearance of 304.5 million pounds for the year as compared with 274.7 million pounds in 1941. This represented a gain of 10.9 percent.

REVIEW OF DAIRY PRODUCTION CONDITIONS IN CANADA

(Based on reports of Observers and Dairy Correspondents)

Summary: Cold weather was general throughout Canada in December.

Temperatures were well below normal in all provinces with the exception of British Columbia and the averages for the month indicated the prevalence of sub-zero weather in a number of sections. Fredericton showed a temperature of 13.8 degrees against a normal of 19 degrees, Ottawa 12.3 as compared with 17.3, and Scott, Saskatchewan, with a normal of 6.5 degrees fell to 1.3 degrees in December, 1942. Snowfall was quite light in the greater part of the Maritimes revealing an average of less than one-half the normal quantity. The opposite situation obtained in Quebec and Ontario where the snowfall was the heaviest in years, blocking the roads and tying up traffic toward the end of the month. These two provinces received about twice the normal amount of snow and this situation extended to north-western Ontario and eastern Manitoba. The precipitation in the Prairie Provinces was about normal, whereas in British Columbia rain and snow combined exceeded the long time average for the month under review.

Supplies of home-grown feeds were sufficient to meet requirements on farms in December, although in some localities in the West where treshing was delayed, shortages of certain feeds were reported on individual farms. Concentrated feed stuffs are being fed where available but a shortage of these products is indicated. Wheat is being utilized to some extent for feeding purposes on western farms. With the exception of a few districts, there is no apparent shortage of water for dairy stock.

The numbers of cows on farms in November, 1942 as reported by dairy correspondents showed a small increase over those in the same month of 1941, and the percentage of milking cows to total cows advanced from 74 to 77 percent. The daily production of milk per cow rose from 12.6 lb. in November 1941 to 13.3 lb. in November, 1942. Despite the cold weather, milk production in December moved to higher levels in all provinces. The quantities of milk used for home consumption and live stock feeding showed a substantial advance over the corresponding month of the previous year, and the dairy butter make declined 30 percent. Fluid milk sales in December, 1942, were 8.4 percent above those of December, 1941.

Prince Edward Island: The weather was extremely cold just before Christmas and on one occasion the temperatures fell to 11 degrees below zero. At Charlottetown 36 inches of snowfall was recorded during the month as compared with a normal of 26 inches. Roads were kept open, however, and farmers made regular deliveries of milk and cream. Milk production was well up in December. A heavy reduction took place in the output of dairy butter on farms. Fluid milk sales increased 11 percent in December over the same month of the previous year.

Nova Scotia: December was a cold month in this province but the snowfall was light and the absence of bad storms kept the roads open for deliveries. At Nappan the lowest temperature was 15 degrees below zero. There was no apparent shortage of feed in December except a deficiency of protein supplements in some districts. Milk production showed a substantial increase over that of the same month in 1941, and the fluid milk situation registered some improvement in December as compared with November when a shortage was reported. December sales increased 13 percent and there was a marked increase in the consumption of canned milk. Less dairy butter was made on farms.

New Brunswick: The extreme temperatures of late December made it difficult to keep dairy herds comfortably housed. Water supplies were low in a few districts but there is no indication of a general shortage. Normal quantities of feed were made available for dairy herds, although farmers found it difficult to purchase

protein substitutes and mill feeds. The snowfall was comparatively light and roads were kept open during the month which greatly facilitated the delivery of milk and cream. A moderate increase in milk production was registered in December as compared with December 1941, but a scarcity of butter developed as a result of farmers buying the creamery make in place of producing butter at home. Fluid milk sales increased 12 percent in December as compared with the same month of the preceding year.

Quebec: Most sections of Quebec received heavy falls of snow and the weather was exceptionally cold. Milk production registered a heavy increase over that of the previous December, and despite heavy roads the deliveries to creameries moved to a new high. Farmers substantially reduced the quantities of butter made at home, but there was no apparent shortage of whole milk, fluid sales having increased 7 percent in December as compared with the same month of the previous year.

Ontario: Regardless of cold weather and heavy snowfall, dairy herds were well cared for in December and farmers were able to make their deliveries to factories and milk plants with reasonable regularity. Milk production again increased but the demand for fluid milk caused a diversion from creameries. Farmers are making considerably less butter than they did a year ago and the demand for the creamery make has increased in rural centres. Feeds are relatively abundant although there is some shortage of concentrates. Fluid milk sales for December show an advance of 9 percent over December, 1941.

Manitoba: Temperature reports for Manitoba showed a sub-normal average of 10 to 12 degrees, but with the exception of a few areas there was less than the normal amount of snow and roads were kept open in most sections. Feeds were plentiful and the production of milk was well maintained. The labour situation has been temporarily relieved since winter commenced and more cows are being milked. There was no apparent shortage of dairy products and fluid milk and cream sales increased 5 percent over those of the previous December.

Saskatchewan: Extreme temperatures kept dairy herds confined to barns during the latter part of the month, but there was plenty of feed on farms. There has been no evidence of a water shortage. The production of milk registered a substantial increase over December of 1941 and fluid distribution increased 4 percent. The dairy butter output in December fell considerably below the December make of the previous year.

Alberta: Favourable weather prevailed in this province during December and the snowfall disappeared under the influence of chinook winds about the middle of the month. At Lethbridge the lowest temperature was 15 degrees below zero. Roads were bad on account of the variable weather which tended to slow up deliveries in a few districts. Feeds are scarce in some farms where **threshing** was not completed, but individual shortages are being met by neighbors. **Dairy cows are in keen demand, although trading is limited to farm-to-farm sales.** The production of milk made another advance in December and the demand for fluid milk has increased through the influx of new residents in some urban areas. Fluid sales increased 7 percent over December, 1941.

British Columbia: Rainfall was moderately heavy in December, and weather conditions were variable with alternate mild and cold spells. Farmers are feeding more concentrates than a year ago and home grown feeds are more plentiful. Butter-fat deliveries were reduced in December, but a 15 percent increase occurred in fluid milk sales. A slight decrease occurred in the production of dairy butter during the month, although the make up to now has been fairly well maintained on account of the increased demand for butter and a shortage of the creamery product.

TABLE III - ICE CREAM PRODUCTION IN CANADA BY MONTHS AND BY PROVINCES, 1942.

	CANADA Gal.	P.E.I. Gal.	N.S. Gal.	N.B. Gal.	Que. Gal.
January	314,655	2,043	48,273	17,423	111,533
February	703,353	2,656	50,302	23,103	104,969
March	903,220	4,699	71,631	31,495	153,329
April	1,293,346	4,424	73,399	35,425	245,557
May	1,629,954	3,043	30,314	50,313	342,709
June	2,030,453	3,133	105,153	53,543	405,759
July	2,467,242	12,785	135,590	74,625	497,347
August	2,250,249	13,045	130,273	72,400	410,771
September	1,134,017	3,972	73,523	41,113	229,009
October	968,378	5,023	75,106	34,303	163,460
November	603,264	2,270	51,194	24,000	113,331
December	609,346	2,247	33,304	12,379	105,591
Total-1942	15,236,277	69,403	640,613	482,962	2,330,770
1941	14,171,138	63,614	911,000	416,479	2,310,301
1940	11,039,014	39,989	623,324	278,330	2,261,053
	Ont.	Man.	Sask.	Alta.	P.C.
January	265,371	43,337	29,926	41,937	49,692
February	269,154	47,146	27,516	42,776	130,226
March	335,661	67,677	40,334	62,127	77,537
April	599,593	80,356	59,325	92,734	107,573
May	732,175	103,591	78,474	111,851	121,379
June	960,439	127,042	103,393	134,469	135,406
July	1,061,462	134,782	133,132	131,304	219,009
August	995,504	166,951	127,342	159,251	133,003
September	505,001	90,629	51,790	66,237	66,333
October	442,244	73,329	51,067	53,037	67,191
November	275,474	35,964	26,219	35,137	44,025
December	267,450	62,361	22,957	47,723	49,234
Total-1942	6,750,473	1,073,433	737,415	1,023,773	1,243,363
1941x	5,993,409	917,206	646,122	933,207	1,449,794
1940x	4,645,716	730,271	505,863	743,223	1,205,740
x Revised					

TABLE IV - PRODUCTION OF CREAMERY BUTTER AND CHEDDAR CHEESE IN CANADA BY MONTHS, 1940, 1941 and 1942.

Month	Creamery Butter			Cheddar Cheese		
	1940	1941	1942	1940	1941	1942
	lb.	lb.	lb.	lb.	lb.	lb.
C A N A D A						
January	10,461,463	11,733,922	10,718,315	1,321,333	1,117,947	4,937,945
February	9,153,143	9,936,489	9,323,810	1,254,245	966,033	3,943,093
March	10,555,149	12,425,941	11,729,900	2,323,153	1,296,607	6,137,637
April	16,712,933	19,126,167	16,336,312	5,007,253	3,954,673	12,510,535
May	27,333,311	33,153,297	29,397,332	12,797,644	17,069,491	24,721,971
June	40,239,733	40,551,991	41,443,725	24,490,334	26,432,792	32,691,335
July	39,699,179	39,094,531	40,304,274	25,609,070	25,330,447	30,204,494
August	33,254,349	35,493,320	36,233,195	24,354,492	24,329,913	23,332,779
September	26,595,939	32,337,050	31,555,730	21,237,332	20,570,939	25,332,297
October	22,341,315	24,910,722	25,078,959	16,239,744	15,464,330	20,523,263
November	15,034,400	14,954,139	16,954,310	6,007,232	7,742,627	9,552,341
December	12,329,330	12,095,041	14,672,510	1,327,311	6,225,212	3,750,520
TOTAL	264,723,339	285,343,136	284,304,322	144,635,356	151,211,621	202,743,375

TABLE V - PRODUCTION OF CREAMERY BUTTER AND CHEDDAR CHEESE IN CANADA
by Provinces and by Months, 1940, 1941 and 1942.

Month	Creamery Butter			Cheddar Cheese		
	1940	1941	1942	1940	1941	1942
	lb.	lb.	lb.	lb.	lb.	lb.
PRINCE EDWARD ISLAND						
January	65,085	78,947	99,282	-	3,253	10,079
February ...	57,779	71,804	81,440	-	2,023	9,636
March	60,785	79,437	89,756	750	-	11,898
April	68,838	84,975	97,534	980	-	13,334
May	106,036	139,769	183,568	6,761	2,000	36,551
June	313,068	374,735	522,853	97,372	68,239	231,925
July	411,531	487,505	561,377	184,495	185,270	233,948
August	313,618	422,248	514,953	173,005	154,642	193,359
September ..	215,024	356,195	512,444	113,391	134,779	147,067
October	169,340	275,132	398,995	32,315	98,504	104,647
November ...	105,980	154,204	260,680	9,699	44,153	12,839
December ...	96,903	119,723	200,434	2,865	3,779	9,090
TOTAL ...	1,984,487	2,644,674	3,523,250	671,333	702,707	1,021,973
NOVA SCOTIA						
January	375,930	330,537	356,563	-	-	-
February ...	348,652	340,410	332,236	-	-	-
March	340,570	359,934	352,527	-	-	-
April	376,420	418,582	422,952	-	-	-
May	533,365	604,845	612,563	-	-	-
June	863,531	870,135	1,047,601	-	-	-
July	877,467	938,707	889,251	-	-	-
August	665,737	750,653	633,672	-	-	-
September ..	443,558	647,632	635,126	-	-	-
October	303,018	514,410	529,775	-	-	-
November ...	318,205	348,337	389,714	-	-	-
December ...	323,707	365,949	412,833	-	-	-
TOTAL ...	5,370,210	6,540,837	6,663,813	-	-	-
NEW BRUNSWICK						
January	98,390	90,604	96,274	-	-	52,752
February ...	83,494	84,003	73,103	-	-	49,349
March	103,417	112,013	93,399	-	-	37,577
April	174,541	167,448	171,171	-	-	145,324
May	343,041	403,430	413,196	40,862	30,337	273,500
June	762,776	807,466	913,573	144,222	121,233	377,221
July	348,106	927,380	911,140	178,243	140,596	311,312
August	645,654	734,827	743,323	133,731	130,274	217,240
September ..	397,539	563,323	613,233	33,074	124,909	160,694
October	245,469	363,020	461,602	47,706	165,243	119,627
November ...	126,188	143,557	254,806	-	71,712	32,435
December ...	95,137	114,915	226,153	-	43,410	11,267
TOTAL ...	3,923,752	4,542,039	4,985,833	627,843	773,319	1,313,738

TABLE V—PRODUCTION OF CREAMERY BUTTER AND CHEDDAR CHEESE IN CANADA
by Provinces and by Months, 1940, 1941 and 1942. (Cont'd.)

Month	Creamery Butter			Cheddar Cheese		
	1940	1941	1942	1940	1941	1942
	lb.	lb.	lb.	lb.	lb.	lb.
QUEBEC						
January	1,282,513	1,476,337	769,954	233,837	163,751	1,271,237
February ...	600,811	719,337	406,809	160,330	63,350	630,633
March	843,321	1,066,937	960,033	167,124	72,474	1,150,412
April	3,767,855	4,331,799	3,403,406	358,272	275,740	2,237,730
May	3,108,659	3,447,525	7,912,368	1,630,063	3,114,941	6,379,027
June	12,927,481	12,354,480	11,770,956	5,903,090	7,334,209	10,742,973
July	12,213,149	11,526,718	11,015,401	7,152,393	3,279,725	10,624,539
August	10,500,399	11,013,814	10,492,494	7,174,733	6,673,834	9,323,210
September ..	9,042,453	10,412,723	9,759,345	6,273,211	5,095,369	3,321,347
October	7,513,485	7,986,390	3,230,941	4,306,441	3,510,629	6,543,204
November ...	4,609,632	3,996,290	5,071,230	963,330	1,441,934	2,676,273
December ...	2,667,215	1,933,297	3,135,742	334,066	1,336,195	734,964
TOTAL	74,084,973	76,266,197	72,979,679	34,933,760	33,367,701	63,015,510
ONTARIO						
January	4,739,775	4,770,444	4,259,033	1,231,303	636,073	3,073,020
February ...	4,316,559	4,173,595	3,743,435	1,233,701	571,162	2,633,809
March	4,333,242	5,094,520	4,597,579	1,996,518	377,610	4,165,506
April	6,771,317	7,035,433	5,914,375	3,392,056	3,149,437	3,160,304
May	9,093,173	10,055,725	8,989,794	10,257,315	13,016,573	16,490,353
June	11,635,333	10,743,102	10,706,597	17,237,424	17,392,373	19,345,552
July	10,927,229	9,763,733	9,709,577	16,993,290	16,352,310	17,703,793
August	9,633,945	9,266,034	3,331,232	16,446,540	16,522,634	17,009,319
September ..	3,203,744	3,742,749	3,063,477	14,030,473	14,459,653	15,363,553
October	7,270,072	7,202,980	6,943,767	10,373,623	11,037,129	13,122,632
November ...	5,033,317	4,913,051	4,661,169	4,634,100	5,046,603	6,394,102
December ...	4,643,333	4,469,424	4,443,317	1,172,706	3,734,035	2,562,707
TOTAL ...	37,273,149	36,242,850	30,367,002	100,004,359	103,443,447	122,533,660
MANITOBA						
January	1,131,361	1,417,573	1,412,057	216,335	124,174	266,205
February ...	1,133,710	1,336,705	1,339,723	233,562	143,001	303,576
March	1,321,701	1,734,694	1,559,037	432,463	226,636	440,133
April	1,650,233	2,034,900	1,837,616	454,271	274,352	433,775
May	2,605,113	3,661,047	3,133,209	506,511	479,573	640,033
June	3,941,703	4,344,233	4,527,115	593,154	501,149	760,663
July	4,161,009	4,204,270	4,538,713	534,603	437,125	643,123
August	3,523,249	3,673,335	3,901,379	426,234	373,639	506,305
September ..	2,746,293	3,254,793	3,226,925	403,655	334,199	396,343
October	2,236,772	2,529,272	2,473,138	366,932	314,923	310,434
November ...	1,445,979	1,491,657	1,357,442	183,394	216,011	191,576
December ...	1,339,033	1,333,746	1,736,832	131,229	233,043	174,903
TOTAL ...	27,239,731	31,106,320	31,643,596	4,546,258	3,670,010	5,127,335

TABLE V - PRODUCTION OF CREAMERY BUTTER AND CHEDDAR CHEESE IN CANADA
by Provinces and by Months, 1940, 1941 and 1942. (Cont'd.)

Month	Creamery Butter			Cheddar Cheese		
	1940 lb.	1941 lb.	1942 lb.	1940 lb.	1941 lb.	1942 lb.
SASKATCHEWAN						
January	938,260	1,483,038	1,654,220	230	-	1,676
February ...	994,248	1,368,019	1,554,307	560	-	2,340
March	1,153,841	1,673,851	1,852,920	2,411	-	2,233
April	1,543,967	2,105,120	2,249,900	3,257	1,185	6,182
May	2,848,604	4,158,094	4,043,898	27,676	34,768	40,044
June	4,455,472	5,400,808	5,988,930	33,639	73,524	91,187
July	4,808,397	5,547,196	6,563,381	104,750	81,114	99,690
August	3,983,065	4,764,111	5,636,251	79,344	70,419	89,512
September ..	2,573,113	4,257,314	4,319,805	47,262	57,378	60,860
October	2,236,707	3,017,663	2,902,548	32,351	47,467	32,143
November ...	1,417,824	1,775,095	2,290,181	8,249	17,559	10,315
December ...	1,286,313	1,576,035	2,249,345	719	7,517	4,345
TOTAL ...	28,306,811	37,126,694	41,306,186	390,448	390,931	440,547
ALBERTA						
January	1,334,282	1,608,699	1,645,831	110,632	141,287	245,327
February ...	1,286,734	1,470,844	1,509,312	126,327	134,895	245,837
March	1,466,679	1,777,796	1,833,270	171,320	162,254	295,030
April	1,743,099	2,290,975	2,232,398	162,910	185,743	315,419
May	2,336,069	3,909,730	3,335,625	226,640	314,516	443,420
June	4,594,544	4,931,045	5,246,459	351,212	366,757	551,044
July	4,841,773	5,141,392	5,546,635	373,706	337,620	500,236
August	4,025,317	4,413,356	4,971,299	371,157	352,027	417,234
September ..	2,505,395	3,633,042	3,931,627	231,704	308,816	317,493
October	2,051,337	2,635,356	2,715,231	230,530	292,072	257,343
November ...	1,530,313	1,838,747	1,902,231	152,602	250,715	129,607
December ...	1,480,473	1,659,661	1,914,335	141,513	244,276	151,350
TOTAL ...	29,796,520	35,316,143	36,935,909	2,705,853	3,140,978	3,908,545
BRITISH COLUMBIA						
January	435,337	427,688	425,051	39,071	49,409	61,649
February ...	334,161	365,272	387,890	45,765	46,097	63,013
March	402,593	526,656	336,373	57,564	57,693	76,203
April	616,658	636,340	445,960	96,712	66,166	92,967
May	835,241	778,082	713,111	111,511	76,718	123,433
June	745,270	719,937	719,341	82,371	74,308	90,824
July	610,018	557,625	569,394	77,535	66,327	82,343
August	503,315	445,443	450,342	49,699	57,344	73,744
September ..	458,365	463,923	438,298	49,562	55,386	59,470
October	464,615	385,999	367,802	50,091	53,193	52,733
November ...	391,957	287,731	283,217	47,353	51,935	45,639
December ...	391,456	467,241	299,364	44,213	56,952	51,294
TOTAL ...	6,139,036	6,062,442	5,346,543	750,502	719,523	879,517

CALENDAR OF IMPORTANT EVENTS IN DAIRYING DURING 1942

At the beginning of 1942, price control regulations had already been extended to dairy products. Creamery butter prices were subject to the ceiling established in the basic period; the maximum price for domestic cheese had been placed at 25 cents (first grade Montreal) and fluid milk and milk for manufacturing was subsidized at 30 cents and 40 cents a hundred respectively. Farmers benefited too, by free freight rates on Western grains which tended to stimulate production during winter months. Developments of importance to the dairy industry during 1942 are given below in order of occurrence.

March 27 - Ice cream production was limited in volume and fat content to the quantity made and fat used in manufacture during the same month of the previous year by order 38 of the Dairy Products Board.

April 15 - The above order was changed from monthly periods to quarterly periods which commence with January 1, April 1, July 1 and October 1, and provided exemptions for the national defence services, Red Cross, Canteens, etc. (Order 39 D. P. E.)

April 15 - A new price structure for all the principal dairy products was announced by the Wartime Prices and Trade Board effective May 1, 1942. Subsidies on fluid and manufacturing milk were discontinued. (Order 124 W. P. T. B.)

April 22 - Export cheese prices were set at 20 cents per lb. f.o.b. Montreal for the 1942-43 season terminating April 1, 1943, and at the same time the Wartime Prices and Trade Board set the maximum price of first grade cheese at 24 cents f.o.b. factory.

April 24 - On and after May 1, all cheese made in Ontario and Quebec weighing 50 pounds and 14 1/8 inches in diameter was required to be white and unparaffined. This order of the Dairy Products Board continued in effect until rescinded on September 21, 1942.

May 12 - Cheese produced for export at the factory was given a value of 19 5/8 cents f.o.b. Montreal for the first grade product with discounts of 1/2 cent and 1 cent respectively for lower grades. The payment of premiums and commissions to factory salesman was made illegal. (Order 43 D. P. B.)

May 23 - Maximum butter prices provided under order No. 124 of the Wartime Prices and Trade Board was amended by order 140 to cover all provinces and provided some price adjustments for fluid milk.

May 30 - The minimum fat content of ice cream was reduced from 13 to 9 1/2 percent with a maximum of 10 1/2 percent of 0.47lb. per gallon; and the minimum of 30 percent of food solids was reduced to 34 percent in weight and not less than 1.7 lb. per gallon. The total weight of ice cream was reduced to a minimum of 5 pounds per gallon.

June 1 - A minimum price of \$1.95 per hundred lb. of milk used for the manufacture of concentrated milk products was ordered by the Ontario Milk Control Board.

June 3 - Credit sales of milk were discontinued by order of the Ontario Milk Control Board and a charge of 5 cents was made for bottles furnished to customers. (The latter requirement was previously ordered by the New Brunswick Dairy Products Commission and subsequently by the Dairy Industry Commission in Quebec.)

July 6 - A subsidy of 6 cents per pound for butter-fat made into creamery butter was put into effect by the Wartime Prices and Trade Board and arrangements were made to support the market against price declines.

July 14 and 15 - Dairy production and the butter situation in particular received attention at an inter-provincial conference called by the Agricultural Supplies Board. A number of resolutions were passed which seemed to offer a solution to some dairy production problems.

August 7 - The standardization of tin containers for concentrated milk products was ordered by the Wartime Prices and Trade Board.

August 26 - The sale of sweetened condensed milk by manufacturers was limited in quantity to that sold in the same month of the previous year, except sales made to the defence services.

November 1 - Wholesale butter prices were advanced $\frac{3}{4}$ cent as per W. P. T. B. order No. 124.

November 19 - Butter stocks at November 30, 1942, were limited to 75 per cent of the holdings at the same date of the previous year.

December 1 - The Quebec government discontinued the cheese production bonus of 2 cents per pound.

December 7 and 9 - Production objectives for 1943 were decided at a conference of provincial and dominion officials called by the Agricultural Supplies Board.

December 16 - Milk prices to consumers were reduced 2 cents a quart, and in accordance with the announcement made by the Minister of Finance on December 3, 1942, distributors would be reimbursed by the government.

December 21 - (1) Butter rationing became effective in Canada, each person being limited $\frac{1}{2}$ pound per week. The order was also made applicable to dairy butter used on farms or made for sale. Individual holdings of more than 2 pounds must be reported. (2) The wholesale price of butter was reduced to the October level, and effective December 23 the retail price would revert to the lower level, a reduction of approximately 2 cents per pound retail. (3) The butter-fat subsidy of 6 cents was advanced to 10 cents per pound during the period December 21, 1942, to April 30, 1943, and holders of 1,000 pounds or more would be compensated by the Government for any loss in revenue.

TABLE VI-PRODUCTION OF MILK PER COW AND PERCENTAGES OF COWS MILKING IN NOVEMBER, 1938-42.

Provinces	Milk production per Cow in Pounds Per Day						Percentage of Cows Milking					
	1938	1939	1940	1941	1942	Av.	1938	1939	1940	1941	1942	Ave.
Prince Edward Island	12.2	9.4	9.2	12.4	14.3	11.5	77.5	73.2	74.1	84.5	80.7	79.3
Nova Scotia	13.5	15.4	14.1	12.9	14.6	14.1	35.0	79.0	76.1	77.2	80.5	79.6
New Brunswick	12.0	11.3	13.1	11.4	16.0	12.3	77.7	74.2	82.8	73.3	92.6	81.2
Quebec	10.7	10.7	11.3	11.9	14.3	11.3	31.3	82.6	73.7	76.3	86.5	81.4
Ontario	14.2	14.3	14.1	14.5	14.0	14.3	74.3	73.4	77.2	75.7	76.3	76.3
Manitoba	10.3	12.2	11.9	11.0	11.6	11.4	83.3	71.1	84.7	84.3	88.0	87.2
Saskatchewan	9.3	11.1	11.3	12.0	12.0	11.1	66.7	67.3	66.5	68.5	67.9	67.3
Alberta	11.5	12.7	11.7	12.9	10.6	11.9	63.3	64.3	66.9	62.3	69.4	61.7
British Columbia	15.9	16.0	16.4	14.4	12.3	15.0	76.1	73.2	79.2	77.5	74.9	76.3
CANADA	12.2	12.6	12.6	12.6	13.3	12.7	74.7	74.3	73.0	74.0	77.3	74.7



DOMESTIC DISAPPEARANCE OF CREAMERY BUTTER BY MONTHS 1941, 1942 AND FIVE-YEAR AVERAGE, 1935-39

MILLION POUNDS

MILLION POUNDS

