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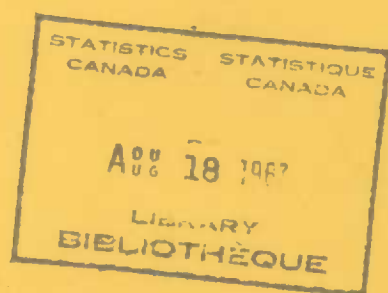
~~Mr. Bailey~~
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GOVERNMENT OF CANADA



DAIRY FACTORIES

1948



DOMINION BUREAU OF STATISTICS
DEPARTMENT OF TRADE AND COMMERCE

DAIRY FACTORIES

1948

(Prepared in collaboration with Dominion and Provincial Departments)

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Minister of Trade and Commerce

Prepared in the Animal Products Section
of the Industry and Merchandising Division,
Dominion Bureau of Statistics, Ottawa

P R E F A C E

Annual statistics of dairy factories of Canada are issued by the Dominion Bureau of Statistics in collaboration with the Provincial Departments concerned. The arrangements for co-operation embrace all the provinces but the procedure varies in respect to the collection of returns. For all provinces a uniform schedule is printed by the Dominion Bureau; for Prince Edward Island, New Brunswick, Saskatchewan, Alberta and British Columbia the schedules are distributed and the returns collected and revised by the provincial commissioners, the returns being then forwarded to the Bureau for compilation, and the resulting statistics used as desired by both the Dominion and Provincial Departments. In the case of Nova Scotia, Ontario and Manitoba the schedules are distributed and the returns collected, revised and compiled by the Dominion Bureau, the provincial Department of Agriculture furnishing the lists of dairy factories. The Quebec Bureau of Statistics collects and compiles the returns and forwards to the Dominion Bureau the results of the compilations; the original reports of the dairy factories are also placed at the disposal of the Dominion Bureau.

These arrangements ensure uniformity of the dairy statistics issued by the Dominion and Provincial Governments, and avoid the necessity for duplicate inquiries to factory operators.

The Dairy Products Division of the Dominion Department of Agriculture also co-operates, its officers furnishing advice in technical details.

Herbert Marshall

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DAIRY FACTORIES
THE DAIRY INDUSTRY OF CANADA

Canadian milk production has increased steadily from 10.6 billion pounds in 1920 to 16.7 billion in 1948. The two central provinces, Ontario and Quebec, form the major producing area, and are responsible for 60 to 65 per cent of the total Canadian supply. It is here that more than 50 per cent of Canada's population is concentrated and where the heaviest demand for dairy products occurs. Historically, the central provinces are a deficit butter area and a surplus cheese area. Butter is imported from the Prairie Provinces while the traditional overseas market for cheese is in the United Kingdom. It is in Ontario and Quebec that practically all of Canada's concentrated milk products and a large proportion of the cheese are manufactured.

The great grain-growing area of the three prairie provinces produces between 25 and 30 per cent of Canada's milk. They manufacture their surplus mainly into butter, and export large amounts to the central and coastal provinces for winter consumption.

On the other hand, British Columbia and the Maritime Provinces^{1/} import butter and some cheese, from the other provinces. They produce about 10 per cent of Canada's milk supply.

In this same period (1920-48) Canada's population increased from 8.6 to 12.9 million persons. This growth has been accompanied by a shift of population from rural to urban areas and has resulted in a growing and changing pattern of demand for dairy products. Fluid milk consumption has increased greatly, particularly in the last decade, and the concentrated milk industry has developed into an important phase of dairying. However, the proportion of the milk supply used in the manufacture of cheese has been steadily declining.

Canada's exports of dairy products consist almost entirely of cheese and concentrated milk products, with cheese being the major item both in terms of milk equivalent and dollar value. In recent years, however, the export value of concentrated products has approached that of cheese. Butter has been of minor importance and between 1920 and 1948 exports approximately equalled imports.

Subsidies paid to primary producers of milk and butterfat.- Government subsidies have been used as an incentive to maintain or increase production of essential dairy products during the war and period of reconversion. These subsidies have been paid under the direction of the Agricultural Food Board. Throughout 1946 and up to April 30, 1947, a subsidy of 10 cents per pound was paid to producers for butterfat used in the manufacture of creamery butter. A subsidy of 20 cents per 100 pounds for milk used in the manufacture of Cheddar cheese was paid from January 1, 1946 to April 30. From May 1 to April 30, 1947 when the subsidy was discontinued, the rate was 30 cents. Producers of milk for concentration purposes were also paid a subsidy at the following rates: January 1 to April 30, 30 cents per 100 pounds; May 1 to September 30, 23 cents per 100 pounds. The subsidy was removed effective October 1, 1946. Manufacturers acted as agents of the Government for the payment of these subsidies.

Stabilization Program.- In order to control the utilization of milk the Agricultural Food Board instituted a stabilization program on October 1st, 1943. While this program was in effect, it was necessary for manufacturers and distributors to obtain permission from the Board before purchasing milk or cream from other than those from whom they were purchasing milk or cream prior to and regularly since September 30, 1943. This control was discontinued at October 31, 1945.

The Department of Agriculture paid a premium in 1948, of one cent per pound on all cheddar cheese produced in the Dominion scoring 93 points, and two cents per pound on cheese scoring 94 points or over. The Department of Agriculture has also undertaken during the past few years to encourage the amalgamation of small cheese factories into larger units, by paying a subsidy of 50 per cent of the cost, where two or more cheese factories amalgamate.

The price of cheese shipped to the British Ministry of Food under the 1948-49 agreement (on a basis of 30 cents per pound, First Grade, f.o.b. Factory), was not supplemented by the Canadian Government apart from the regular premium which was paid and which is referred to in the preceding paragraph of the report. The province of Ontario continued to pay subsidies on cheese during the year 1948, but only during the period of requisitioning of cheese for the Ministry of food. The province of Quebec discontinued the payment of subsidy on first grade cheddar cheese on December 1, 1942, and it was not until July 1, 1943, that it was again introduced and carried on for the remainder of the calendar year. Quebec discontinued on November 1, 1944.

The Dairy Products Board supported the price of first grade creamery butter between May 1948 and March 31, 1949 at 58 cents per pound, basis Montreal. The Agricultural Prices Support Board is maintaining this floor price from April 1, 1949 to April 30, 1950.

Due to the fact that the 1949 cheese contract with the United Kingdom was filled earlier than anticipated, the Agricultural Prices Support Board bought, up to December 31, 1949, unwaxed white cheddar cheese of standard export size, produced in Ontario and Quebec on and after August 1, 1949. The price for first grade cheese delivered f.o.b. factory was 30 cents per pound.

^{1/} Newfoundland data are not yet available and hence this province is omitted from the discussion.

DAIRY FACTORIES

The Dairy Products Board is buying cheese from producers during 1950 at 28 cents per pound, basis first grade f.a.s. Canadian Seaboard, to fill the contract with the United Kingdom for between 70 and 84.7 million pounds at 25 cents per pound. The difference between the purchase price of 28 cents at which the cheese is bought in Canada and the contract price of 25 cents per pound to the United Kingdom will be made up from funds provided by the Canadian Government. This arrangement is for the year 1950 only and is designed to assist cheese producers in making the adjustment to the lower price level.

Due to the loss of export markets, dried skim milk to a value of one million dollars was purchased from May 21, 1949 by the Agricultural Prices Support Board at 9.5 cents per pound for roller and 10.75 cents per pound for spray, f.o.b. country points. (a)

The Department of Trade and Commerce renders assistance chiefly in matters connected with the marketing abroad of cheese and butter, the control of imports of dairy products, and the publication of statistics.

Information regarding the production of milk on Canadian farms was collected for the first time in the Census of 1911 (covering production in the year 1910), but an estimate had been made for 1900 which placed production in that year at 6,866,834,000 pounds. In 1910 (census) the production of milk amounted to 9,806,741,348 pounds, in 1920 (census) to 10,976,235,351 pounds, in 1930 (census) to 12,854,323,094 pounds, and in 1940 (census) 15,648,785,757 pounds, an increase since the beginning of the century of 128 per cent. The production of milk in Canada in 1948 is estimated at 16,730,362,000 pounds. (b)

The statistics in this report relate in the main to the production of dairy factories, although commodity tables showing the production of such items as the total production of butter, including that made on the farm, and the total cheese production, also including farm made cheese, are included as a matter of information. The estimates of these farm-made products are compiled by the Agriculture Division of the D.B.S. In regard to dairy butter, the Census of 1941 shows a production of 81,701,486 pounds in 1940 and of 808,034 pounds of home-made cheese, these quantities representing respectively 24 per cent and 0.6 per cent of the totals. The estimate of the Agriculture Division for 1948 indicates a production of 62,845,000 pounds of dairy butter and of 730,000 pounds of farm-made cheese.

Complete statistics of the production of dairy factories date from 1900, when the total value of the products was \$29,731,922. In 1917, the year when the collection of annual returns of dairy factories was commenced, the value of output was \$93,879,326, while in 1948, the latest year for which statistics are available, the value had mounted to \$438,496,356. This is a high record for the industry and it exceeds by \$86,123,247 the previous record, which was held by the product of the year 1947.

The per capita consumption of butter in Canada in 1948 is estimated at 28.73 pounds and the consumption of cheese at 4.03 pounds.

Mention might here be made of the product termed "Process" cheese, which is made from ordinary cheddar cheese. The process is stated to consist essentially of grinding the cheese, heating it in a jacketed container with agitation and filling it into the proper receptacles, either directly or with specially designed machinery. The cheese is pasteurized by the heat applied, and the effect is to check fermentation. A secret of the process is to apply this degree of heat and at the same time prevent the fat from "oiling off". The cheese is placed on the market in packages of one-half and one-quarter pound and is sold also in bulk. The product varies in firmness, ranging from soft cheese to the fairly solid cheese which can be sliced. In 1948, the production of process cheese amounted to 34,275,476 pounds. Statistics of the industry are given on page 47 of the present volume.

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- (a) The statements on subsidies and the stabilization program have been contributed by the Dairy Products Board and the Economics Division of the Federal Department of Agriculture.
- (b) Estimates of the production of milk on Canadian farms and of the production of farm butter and cheese are made for intercensal years by the Agricultural Branch of the Dominion Bureau of Statistics.

THE DAIRY FACTORY INDUSTRY IN 1948

The total value of the production of butter and cheese factories and condenseries in 1948 was \$438,496,356, an increase of \$86,123,247, or 24 per cent, over 1947. The quantity of creamery butter produced was lower by 2 per cent but higher prices increased the value by 26 per cent over the 1947 figure. The volume of cheddar cheese fell off by 27 per cent but prices were such as to reduce the value by only 9 per cent in comparison with the previous year. Other items, such as concentrated milk products, ice cream and milk and cream sold, increased in both volume and value. These increases were of considerable extent, ice cream advancing by 24 per cent in volume and 34 per cent in value, concentrated whole-milk products by 19 per cent and 42 per cent concentrated milk by-products 13 per cent and 11 per cent and the fluid sales of milk and cream by 17 per cent and 30 per cent, respectively.

The trend towards fewer factories, which has been continuing since 1917, was still evident in 1948, only 1,988 factories operating as compared to 2,068 in 1947 and 3,418 in 1917. The closing of the smaller and more remote plants, however, has not affected the overall employment situation, 23,707 employees being reported in 1948, an increase of 6 per cent over the 1947 figure.

BUTTER.- Creamery butter is the main product of the industry, 285,630,000 pounds being made in 1948, a decrease of 2 per cent from the 290,953,000 pounds made in 1947. The 1948 value was \$192,011,000 an increase of 26 per cent over the value of \$152,935,000 recorded for 1947.

CHEESE.- The make of cheddar cheese was recorded at 89,024,000 pounds, valued at \$28,493,000, a decrease of 27 per cent in volume but of only 9 per cent in value, owing to the higher prices prevailing in 1948. While the making of cheddar took 8 per cent of the total milk supply in 1947, in 1948 it accounted for only 6 per cent. The milk not required for cheese making found its way into ice cream and concentrated milk products, both of which absorbed a larger proportion of the total milk supply than they did in 1947.

CONCENTRATED MILK PRODUCTS.- These commodities are divided into two main classes, whole-milk products and by-products such as condensed, evaporated and powdered skim milk and buttermilk, casein, etc. Together the two classes reported 388,493,840 pounds of various products, valued at \$54,091,079. This was an increase of 17 per cent in volume and 34 per cent in value over the 331,782,452 pounds and \$40,321,591 reported for 1947.

MISCELLANEOUS PRODUCTS.- Ice cream is the most important of the miscellaneous manufactured products. Ice cream and ice cream mix were valued at \$27,265,000 in 1948, an increase of 35 per cent over the \$20,271,000 recorded in 1947. These figures represent only that portion of the total make of ice cream manufactured in the dairy factories.

Fluid sales of milk and cream amounted to \$126,643,000 in 1948. This does not include sales by pasteurizing plants that are not classified as manufacturers, but which confine themselves to the pasteurization and delivery of milk.

FOREIGN TRADE.- Butter does not bulk large in Canada's foreign trade picture, her position being usually that of supplier to Newfoundland and the British West Indies. In 1948 total exports were only 882,200 pounds as compared with 3,107,100 pounds in 1947 and 4,509,400 pounds in 1946. The drop in exports was caused, in large measure, by the West Indies obtaining their butter requirements from the sterling areas of Australia and New Zealand.

Butter is usually a minor item in Canada's imports, only 25,692 pounds being imported in 1946. However, in 1947, 5,118,869 pounds were brought in, chiefly from New Zealand and Australia, in order to maintain the Canadian butter ration in the early months of the year and in 1948 the imports increased to 14,395,444 pounds, it being necessary to meet a domestic shortage during the latter part of the year. Denmark was the principal source of supply, followed by New Zealand and Australia.

Cheese, on the other hand, is a regular and important article of export. In 1948 the quantity exported was 39,827,400 pounds, a decrease of 28 per cent from the 55,531,100 pounds exported in 1947. The value was \$12,042,200, or 15 per cent under the 1947 value. The United Kingdom was the main market, taking about 94 per cent of the total exports. Imports of cheese are small and come from a number of countries where special fancy types are produced. Argentina, Italy and the United States were the main suppliers in 1948 and the total value of cheese imports from all sources was \$430,951.

Exports of condensed milk, at 21,219,400 pounds, were 16 per cent higher than in 1947. The value of \$4,056,190 was 45 per cent above that in the earlier year. The West Indies are the usual market but in 1948 British Malaya took the second greatest quantity of the product. Exports of evaporated milk amounted to 32,291,500 pounds, valued at \$4,341,916. This was a decrease of 22 per cent in quantity and one of 10 per cent in value as compared with 1947. Newfoundland, the Netherlands, East Indies and British Malaya were the three most important individual markets but the British countries in the Caribbean, taken as a whole, were the second most important outlet in 1948. Whole milk powder to the amount of 7,450,000 pounds was exported. This was an increase of 40 per cent in the year while the value was 54 per cent above the 1947 figure. Other markets, besides the British West Indies, were Poland, Yugoslavia, Belgium, British Malaya and Czechoslovakia. Exports of skim milk powder, at 29,291,900 pounds, were 96 per cent higher than in 1947 and the value was 82 per cent above the earlier figure. Much of the increase was owing to relief shipments to Europe; Italy, Poland, Austria, Yugoslavia, Greece and Hungary having received substantial amounts.

Imports of all types of condensed milk products for human consumption are negligible.

DAIRY FACTORIES

1. PRINCIPAL STATISTICS OF THE DAIRY FACTORY INDUSTRY, CANADA, REPRESENTATIVE YEARS, 1917 - 1946,
AND BY PROVINCES, 1947-1948

Data include butter and cheese factories and condenseries. Statistics of the process cheese and specialized ice cream industries are given on pages 47 and 46 of this report.

Y e a r	Estab- lish- ments	Em- p- loyees	Salaries and Wages	Cost of Materials Used	Value of Production
	No.	No.	\$	\$	\$
1 9 1 7	3,418	10,346	5,447,346	78,266,807	93,879,326
1 9 2 0	3,161	11,072	8,968,089	122,450,840	146,336,491
1 9 2 2	3,095	11,156	9,351,329	80,773,029	104,972,046
1 9 2 5	3,012	11,334	11,518,198	107,628,394	138,282,226
1 9 2 6	3,047	12,069	12,398,490	101,402,837	133,353,076
1 9 2 8	2,833	12,257	12,809,102	109,589,676	144,373,614
1 9 3 2	2,734	12,653	12,188,314	55,659,510	86,105,802
1 9 3 8	2,552	18,171	17,451,566	103,143,588	140,849,356
1 9 3 9	2,551	18,302	17,556,727	96,552,307	135,812,795
1 9 4 4	2,308	19,931	27,367,049	192,292,409	248,806,528
1 9 4 5	2,270	20,893	29,063,462	197,450,132	258,984,544
1 9 4 6	2,194	21,125	30,955,685	203,721,131	270,305,506
1 9 4 7 - CANADA	2,068	22,326	35,062,174	271,480,655	352,373,109
Prince Edward Island	24	156	189,781	2,130,430	2,551,600
Nova Scotia	27	595	921,001	5,559,292	8,191,284
New Brunswick	31	429	585,608	4,798,081	6,382,289
Quebec	899	5,016	6,950,950	76,412,895	92,173,795
Ontario	784	9,843	16,208,455	107,366,787	144,173,432
Manitoba	90	1,612	2,690,311	18,210,657	24,144,261
Saskatchewan	69	1,485	2,241,745	20,363,312	26,121,547
Alberta	107	1,611	2,472,992	20,888,845	26,319,807
British Columbia	37	1,579	2,801,331	15,750,356	22,315,094
1 9 4 8 - CANADA	1,988	23,707	41,515,592	346,197,827	438,496,356
Prince Edward Island	24	161	221,354	3,220,162	3,739,818
Nova Scotia	26	660	968,450	6,544,327	9,112,776
New Brunswick	34	474	710,403	6,491,793	8,268,431
Quebec	865	6,230	10,483,280	105,444,308	128,159,591
Ontario	736	9,624	17,343,414	128,888,222	168,991,743
Manitoba	88	1,686	3,163,002	22,936,284	29,031,980
Saskatchewan	70	1,535	2,521,831	26,224,826	32,099,930
Alberta	110	1,732	2,861,308	27,930,513	34,409,977
British Columbia	35	1,605	3,242,550	18,517,392	24,682,110

DAIRY FACTORIES

2. TOTAL PRODUCTION OF DAIRY FACTORIES, 1948

Province	Creamery butter		Cheddar cheese		Condensed skim milk		Skim milk powder	
	lb.	\$	lb.	\$	lb.	\$	lb.	\$
CANADA	285,630,211	192,010,954	89,023,618	28,493,050	4,910,766	577,528	64,020,369	8,593,281
Prince Edward Island.	4,472,481	3,064,594	708,749	249,690	-	-	-	-
Nova Scotia	6,053,495	4,368,707	-	-	-	-	-	-
New Brunswick	7,329,465	5,091,837	756,964	265,370	-	-	-	(a)
Quebec	96,782,655	65,147,268	13,599,004	4,268,680	-	(a)	32,508,884	4,146,865
Ontario	74,726,857	51,289,217	66,156,620	21,698,977	-	(a)	27,988,166	3,907,227
Manitoba	25,401,916	16,639,205	2,530,541	867,845	-	(a)	-	(a)
Saskatchewan	34,116,369	22,231,334	274,628	97,311	-	-	-	(a)
Alberta	32,421,471	21,246,012	2,566,003	894,257	-	-	-	(a)
British Columbia	4,325,502	2,932,780	431,109	150,920	-	-	2,908,315	455,656

Province	Condensed Milk				Evaporated Milk			
	Case goods		Bulk goods		Case goods		Bulk goods	
	lb.	\$	lb.	\$	lb.	\$	lb.	\$
CANADA	27,460,922	4,779,000	7,639,383	1,213,839	243,042,187	29,248,952	6,958,110	830,934
Prince Edward Island.	-	-	-	-	-	-	-	-
Nova Scotia	-	(a)	-	-	-	(a)	-	-
New Brunswick	-	-	-	-	-	-	-	-
Quebec	-	(a)	-	(a)	64,217,537	7,501,202	-	(a)
Ontario	-	(a)	-	(a)	130,452,197	15,612,157	-	(a)
Manitoba	-	-	-	(a)	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	(a)	-	-
British Columbia	-	-	-	-	-	(a)	-	-

Province	Milk powder		Whey butter		Casein		Ice cream	
	lb.	\$	lb.	\$	lb.	\$	gal.	\$
CANADA	16,902,875	6,773,551	1,843,112	1,124,829	4,921,215	1,162,822	17,401,142	24,460,238
Prince Edward Island.	-	-	-	-	-	-	138,363	181,512
Nova Scotia	-	-	-	-	-	-	964,155	1,499,539
New Brunswick	-	-	-	-	-	-	813,073	1,058,041
Quebec	5,164,198	1,876,318	76,290	46,768	-	(a)	3,414,899	5,175,425
Ontario	11,738,677	4,897,233	1,701,228	1,037,984	-	(a)	6,681,908	9,650,396
Manitoba	-	-	41,196	25,181	-	-	1,465,734	1,758,265
Saskatchewan	-	-	-	-	-	-	1,371,692	1,754,543
Alberta	-	-	15,793	9,475	-	-	1,607,558	2,149,850
British Columbia	-	-	8,605	5,421	-	(a)	943,760	1,232,667

Province	Whole milk sold		Cream sold		Butter-milk sold	Whey cream sold	Sundry (b)	Total Value
	gal.	\$	lb. of butter-fat	\$	\$	\$	\$	\$
CANADA	158,514,043	96,280,595	28,987,009	30,362,292	779,190	428,017	26,197,364	438,496,356
Prince Edward Island.	320,544	182,615	58,000	43,855	4,998	-	12,554	3,739,818
Nova Scotia	3,170,295	2,019,828	422,769	406,920	11,261	-	806,521	9,112,776
New Brunswick	2,226,925	1,486,788	283,880	287,170	(a)	-	79,225	8,268,431
Quebec	41,958,721	25,290,689	8,048,135	8,341,799	91,244	760	6,272,573	128,159,591
Ontario	59,040,324	36,800,464	13,311,781	13,020,543	436,775	403,395	10,237,375	168,991,743
Manitoba	11,381,883	7,369,787	1,766,149	1,940,716	48,607	13,207	369,167	29,031,980
Saskatchewan	9,361,227	5,199,198	1,086,264	1,386,184	(a)	-	1,431,360	32,099,930
Alberta	9,072,439	5,873,717	1,627,006	1,862,606	66,946	10,655	2,296,459	34,409,977
British Columbia	21,981,685	12,057,509	2,383,025	3,072,499	82,528	-	4,692,130	24,682,110

(a) Included in "Sundry".
 (b) The total for Canada does not agree with the addition of figures for the provinces as certain items which are shown separately for Canada are included for the provinces in the classification of "Sundry".

DAIRY FACTORIES

B U T T E R

Table 3 shows the total production of all types of butter, including an estimate for that made on the farm, which is shown below under the heading "Dairy". The statistics in this table are taken from the publications of the Agriculture Division of the Bureau.

3. PRODUCTION OF ALL TYPES OF BUTTER, 1947-1948
(In thousands of pounds)

Province	1 9 4 7				1 9 4 8			
	Creamery	Dairy	Whey	Total	Creamery	Dairy	Whey	Total
Prince Edward Island	3,657	536	-	4,193	4,472	652	-	5,124
Nova Scotia	6,690	2,692	-	9,382	6,053	2,912	-	8,965
New Brunswick	6,913	4,786	-	11,699	7,329	5,317	-	12,646
Quebec	97,371	8,122	161	105,654	96,783	9,974	76	106,833
Ontario	77,160	8,181	1,999	87,340	74,727	9,880	1,701	86,308
Manitoba	26,340	5,963	40	32,343	25,402	6,697	41	32,140
Saskatchewan	36,330	14,819	-	51,149	34,116	15,980	-	50,096
Alberta	32,052	9,499	15	41,566	32,421	9,834	16	42,271
British Columbia	4,439	1,697	10	6,146	4,326	1,599	9	5,934
Total	290,952	56,295	2,225	349,472	285,629	62,845	1,843	350,317

C R E A M E R Y B U T T E R

The production of creamery butter in 1948 showed a decline of 5,322,480 pounds, or 1.8 per cent, as compared with 1947, while the value recorded an increase of \$39,075,884, or 25.6 per cent. The average value per pound was 67.22 cents, an increase of 27.9 per cent in the year. The percentages of the total production, by provinces, with those for 1947 in parentheses, were: Quebec, 33.9 (33.5); Ontario, 26.1 (26.5); Saskatchewan, 11.9 (12.5); Alberta, 11.3 (11.0); Manitoba, 9.0 (9.0); New Brunswick, 2.6 (2.4); Nova Scotia, 2.1 (2.3); Prince Edward Island, 1.6 (1.3); British Columbia, 1.5 (1.5).

4. PRODUCTION AND VALUE OF CREAMERY BUTTER, 1946-1948

Production in All Factories

Province	1 9 4 6		1 9 4 7		1 9 4 8	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island	3,895,702	1,574,436	3,657,480	2,003,373	4,472,481	3,064,594
Nova Scotia	6,987,905	2,966,070	6,689,566	3,752,971	6,053,495	4,368,707
New Brunswick	6,920,868	2,828,592	6,913,176	3,756,903	7,329,465	5,091,837
Quebec	85,355,140	33,737,564	97,370,819	51,418,404	96,782,655	65,147,268
Ontario	69,145,184	27,370,175	77,160,031	40,799,255	74,726,857	51,289,217
Manitoba	26,058,825	9,703,973	26,340,011	13,683,250	25,401,916	16,639,205
Saskatchewan	37,025,440	13,690,093	36,330,105	18,434,572	34,116,369	22,231,334
Alberta	30,743,757	11,440,985	32,052,332	16,409,027	32,421,471	21,246,012
British Columbia	5,331,578	2,129,513	4,439,171	2,677,315	4,325,502	2,932,780
Total	271,464,399	105,441,401	290,952,691	152,935,070	285,630,211	192,010,954

DAIRY FACTORIES

4. PRODUCTION AND VALUE OF CREAMERY BUTTER, 1946 - 1948 - concluded

Production in Creameries

Province	1946		1947		1948	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island	3,791,419	1,531,680	3,567,309	1,956,484	4,363,429	2,989,348
Nova Scotia	6,987,905	2,966,070	6,689,566	3,752,971	6,053,495	4,368,707
New Brunswick	6,884,648	2,814,609	6,913,176	3,756,903	7,329,465	5,091,837
Quebec	76,569,317	30,283,581	89,881,634	47,432,916	90,373,228	60,810,546
Ontario	64,459,852	25,533,588	71,681,853	37,961,810	69,600,584	47,734,062
Manitoba	25,983,369	9,675,332	26,288,827	13,657,627	25,358,846	16,611,554
Saskatchewan	37,025,440	13,690,093	36,330,105	18,434,572	34,116,369	22,231,334
Alberta	30,063,180	11,190,384	31,538,885	16,155,344	31,899,292	20,905,886
British Columbia	5,330,677	2,129,140	4,427,921	2,671,538	4,317,020	2,926,758
Total	257,095,807	99,814,477	277,319,276	145,780,167	273,411,728	183,670,032

Production in Combined Factories

Province	1946		1947		1948	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island	104,283	42,756	90,171	46,889	109,052	75,246
New Brunswick	36,220	13,983	-	-	-	-
Quebec	8,785,823	3,453,983	7,286,120	3,886,246	4,434,804	2,999,635
Ontario	3,782,544	1,490,553	4,366,450	2,218,973	3,907,228	2,686,478
Manitoba	75,456	28,641	51,184	25,623	43,070	27,651
Alberta	680,577	250,601	513,447	253,683	522,179	340,126
British Columbia	901	373	11,250	5,777	8,482	6,022
Total	13,465,804	5,280,890	12,318,622	6,437,191	9,024,815	6,135,158

Production in Concentrated Milk Factories

Province	1946		1947		1948	
	lb.	\$	lb.	\$	lb.	\$
Quebec	-	-	203,065	99,240	1,974,623	1,337,087
Ontario	902,788	346,034	1,111,728	618,472	1,219,045	868,677
Total	902,788	346,034	1,314,793	717,712	3,193,668	2,205,764

DAIRY FACTORIESC H E E S E

Table 5 shows the total primary production of whole-milk cheese, including an estimate for that made on the farm. The term 'other factory cheese' includes cream cheese reported by both dairy factory operators and that reported by manufacturers of process cheese, together with special types reported by dairy factories. The making of process cheese from a cheddar base is regarded as a separate industry and the production of this type is not included in this table. For statistics of the process cheese industry see page 47.

The statistics in this table are taken from the publications of the Agriculture Division of the Bureau.

5. PRODUCTION OF ALL TYPES OF WHOLE-MILK CHEESE, 1947 - 1948
(In thousands of pounds)

Province	1 9 4 7				1 9 4 8			
	Cheddar	Other Factory	Farm made	Total	Cheddar	Other Factory	Farm made	Total
Maritime Provinces .	1,407	-	34	1,441	1,466	-	34	1,500
Quebec	24,062	1,386	30	25,478	13,599	2,880	30	16,509
Ontario	89,086	1,324	156	90,566	68,157	2,003	154	70,314
Western Provinces ..	7,397	169	520	8,086	5,803	40	512	6,355
Total	121,952	2,879	740	125,571	89,025	4,923	730	94,678

CHEDDAR CHEESE

The production of cheddar cheese in 1948 was 27 per cent below that in 1947 but the total value of the product fell by only 9 per cent, the average value per pound having risen from 25.89 cents to 32.01 cents. Ontario produced 77 per cent of the total quantity made, Quebec followed with 15 per cent and the other provinces combined accounted for 8 per cent.

6. PRODUCTION AND VALUE OF CHEDDAR CHEESE, 1946 - 1948

Production in All Factories

Province	1 9 4 6		1 9 4 7		1 9 4 8	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island	737,116	183,593	663,854	202,558	708,749	249,690
New Brunswick	970,387	218,717	743,366	205,659	756,964	265,370
Quebec	41,635,282	8,544,305	24,061,817	6,062,584	13,599,004	4,268,680
Ontario	95,269,803	19,696,977	89,085,956	22,719,515	68,156,620	21,698,977
Manitoba	3,178,055	753,887	3,457,531	1,024,344	2,530,541	867,845
Saskatchewan	376,806	85,341	328,092	97,385	274,628	97,311
Alberta	3,230,770	746,019	3,077,906	901,163	2,566,003	894,257
British Columbia	689,152	145,982	533,300	146,642	431,109	150,920
Total	146,067,371	30,374,821	121,951,822	31,359,850	89,023,618	28,493,050

DAIRY FACTORIES6. PRODUCTION AND VALUE OF CHEDDAR CHEESE, 1946 - 1948 - concluded

Production in Cheese Factories

Province	1946		1947		1948	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island	672,018	168,620	590,637	180,593	641,115	225,680
New Brunswick	917,725	206,801	743,366	205,659	756,964	265,370
Quebec	24,539,534	5,117,509	12,000,967	2,995,801	8,200,487	2,575,212
Ontario	90,214,945	18,633,033	85,033,526	21,663,336	65,186,463	20,723,666
Manitoba	2,643,516	626,979	3,449,378	1,022,143	2,521,811	864,571
Saskatchewan	376,806	85,341	328,092	97,385	274,628	97,311
Alberta	2,901,166	664,380	2,711,227	793,738	2,233,154	779,096
British Columbia	63,826	14,072	52,806	16,000	16,042	5,647
Total	122,329,536	25,516,735	104,909,999	26,974,655	79,830,664	25,536,553

Production in Combined Factories

Province	1946		1947		1948	
	lb.	\$	lb.	\$	lb.	\$
Prince Edward Island	65,098	14,973	73,217	21,965	67,634	24,010
New Brunswick	52,662	11,916	-	-	-	-
Quebec	17,095,748	3,426,796	12,060,850	3,066,783	5,398,517	1,693,468
Ontario	4,944,770	1,041,671	3,930,778	1,024,949	2,970,157	975,311
Manitoba	534,539	126,908	8,153	2,201	8,730	3,274
Alberta	329,604	81,639	366,679	107,425	332,849	115,161
British Columbia	625,326	131,910	480,494	130,642	415,067	145,273
Total	23,647,747	4,835,813	16,920,171	4,353,965	9,192,954	2,956,497

Production in Concentrated Milk Factories

Province	1946		1947		1948	
	lb.	\$	lb.	\$	lb.	\$
Ontario	110,088	22,273	121,652	31,230	-	-
Total	110,088	22,273	121,652	31,230	-	-

DAIRY FACTORIES

7. PRODUCTION, VALUE AND AVERAGE VALUE PER POUND OF CREAMERY BUTTER AND CHEDDAR CHEESE,

1900, 1907, 1910, AND 1915 TO 1948

Year	Dairy Factories	Creamery Butter			Cheddar Cheese		
		Quantity	Value	Average value per lb.	Quantity	Value	Average value per lb.
		lb.	\$	cents	lb.	\$	cents
1900	3,576	36,066,739	7,240,972	20.07	220,833,269	22,221,430	10.06
1907	3,515	45,930,294	10,949,062	23.83	204,788,583	23,597,639	11.52
1910	3,625	64,489,398	15,597,807	24.18	199,904,205	21,587,124	10.79
1915	3,513	83,991,453	24,385,052	29.03	183,887,837	27,097,176	14.73
1916	3,446	82,564,130	26,966,355	32.66	192,968,597	35,512,622	18.40
1917	3,418	87,526,939	34,274,218	39.15	194,904,336	41,180,623	21.12
1918	3,373	93,298,348	41,859,156	44.86	174,878,313	39,456,532	22.56
1919	3,282	103,890,707	56,371,985	54.26	166,421,871	44,586,168	26.79
1920	3,161	111,691,718	63,625,203	56.96	149,201,856	39,100,872	26.20
1921	3,114	128,744,610	48,135,439	37.38	162,117,494	28,710,030	17.70
1922	3,095	152,501,900	53,453,282	35.05	135,821,116	21,824,760	16.06
1923	3,007	162,834,608	56,873,510	34.93	151,624,376	28,645,192	18.89
1924	2,933	178,893,937	60,494,826	33.82	149,707,530	24,201,923	16.17
1925	3,012	169,494,967	63,008,097	37.17	177,139,113	36,571,556	20.65
1926	3,047	177,209,287	61,753,390	34.85	171,731,631	28,807,841	16.77
1927	2,899	176,978,947	65,709,986	37.13	138,056,908	25,522,148	18.49
1928	2,833	168,027,039	64,702,538	38.51	144,584,619	30,494,463	21.09
1929	2,797	170,810,230	65,929,782	38.60	118,746,286	21,471,330	18.08
1930	2,724	185,751,061	56,670,504	30.51	119,105,203	18,089,870	15.19
1931	2,702	225,955,246	50,198,878	22.22	113,956,639	12,824,695	11.25
1932	2,734	214,002,127	40,475,479	18.91	120,524,243	11,379,922	9.44
1933	2,716	219,232,546	43,546,109	19.86	111,146,493	11,127,984	10.01
1934	2,653	234,852,961	48,168,592	20.51	99,346,617	9,797,588	9.86
1935	2,610	240,918,799	52,228,133	21.68	100,427,390	10,570,309	10.53
1936	2,595	250,931,777	57,662,160	22.98	119,123,483	15,565,813	13.07
1937	2,592	247,056,746	64,217,332	25.99	130,625,838	17,965,123	13.75
1938	2,552	267,347,271	66,534,568	24.89	123,971,308	16,809,861	13.56
1939	2,551	267,612,546	61,748,399	23.07	125,475,359	15,311,782	12.20
1940	2,509	264,723,669	64,908,981	24.52	144,685,356	18,739,284	13.64
1941	2,452	285,848,196	93,199,557	32.60	151,865,538	24,737,037	16.29
1942	2,404	284,591,372	97,740,910	34.34	206,215,228	41,048,215	19.91
1943	2,340	311,709,476	105,103,734	33.72	165,527,733	33,550,326	20.27
1944	2,308	298,777,262	101,534,710	33.98	180,080,686	36,314,981	20.17
1945	2,270	293,782,846	101,398,478	34.51	186,757,009	37,885,479	20.29
1946	2,194	271,464,399	105,441,401	38.84	146,087,371	30,374,821	20.80
1947	2,068	290,952,691	152,935,070	52.56	121,951,822	31,359,850	25.71
1948	1,988	285,630,211	192,010,954	67.22	89,023,618	28,493,050	32.01

DAIRY FACTORIES

CONCENTRATED MILK PRODUCTS

The condensery industry is centred in Ontario, 22 of the 37 plants being in that province. Quebec reported 10 plants, British Columbia 2 and Nova Scotia, Saskatchewan and Alberta 1 each. A small amount of concentrated milk is manufactured in creameries and this is included in Table 8 with the product of the condenseries proper. In the general tables of this report the condenseries are placed in a separate group, as distinct from the butter and cheese factories.

The figures in Table 8 are not comparable in some respects with those published by the Agriculture Division of the Bureau, the 1948 statistics of evaporated whole milk bulk, whole milk powder roller process and condensed buttermilk, for example, being lower than those published by the Agriculture Division, which receives reports from a few firms making these products outside the dairy factory industry.

8. Production and Value of Concentrated Milk Products, 1946 - 1948

Kind	1946		1947		1948	
	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$	lb.	\$
<u>Concentrated Whole Milk Products</u>						
Condensed whole milk (sweetened)-						
Case goods	23,984,486	3,287,272	21,931,369	3,553,303	27,460,922	4,779,000
Bulk goods	7,019,539	854,976	7,141,920	984,628	7,639,383	1,213,839
Evaporated whole milk (unsweetened) -						
Case goods	194,925,311	16,146,896	205,957,127	20,088,654	243,042,187	29,248,952
Bulk goods	1,264,813	85,817	5,731,467	554,610	6,958,110	830,934
Whole milk powder -						
Spray process	10,888,974	4,303,267	10,506,517	3,777,758	13,289,375	5,284,750
Roller process	3,089,775	907,085	3,664,586	1,242,861	3,613,500	1,488,801
Cream powder	15,820	7,668	12,449	4,586	24,403	13,176
Total	241,188,718	25,592,981	254,945,435	30,206,400	302,027,880	42,859,452

Kind	1946		1947		1948	
	Quantity	Value	Quantity	Value	Quantity	Value
	lb.	\$	lb.	\$	lb.	\$
<u>Concentrated Milk By-Products</u>						
Condensed skim milk	3,390,119	289,543	4,238,876	397,927	4,910,766	577,528
Evaporated skim milk	3,004,042	117,123	3,781,462	184,463	6,278,972	284,597
Skim milk powder -						
Spray process	15,471,638	1,908,900	19,052,176	2,693,673	21,842,476	3,293,392
Roller process	26,635,767	2,960,812	34,819,447	4,160,019	42,177,893	5,299,889
Condensed buttermilk	387,234	21,849	379,802	12,999	326,785	10,832
Buttermilk powder	3,710,560	341,637	3,950,039	366,740	4,882,337	454,837
Casein	6,027,646	1,326,093	10,109,606(a)	2,220,747(a)	4,921,215	1,162,822
Sugar of milk	486,952	121,579	505,609	78,623	1,115,516	147,730
Total	59,113,958	7,087,536	76,837,017	10,115,191	86,455,960	11,231,627

(a) Includes 2,241,090 lbs. of green casein valued at \$304,268.

DAIRY FACTORIESMISCELLANEOUS PRODUCTS

The most important miscellaneous products, in point of value, are the milk and cream sold. The figures in Table 9 do not represent the total sales of fluid milk or cream in Canada, but only those of firms reporting to the Census of Industry as manufacturers. Sales of these products by pasteurizing plants that do not manufacture butter or cheese are not included. Statistics on the total disposition of fluid milk and cream may be found in the publications of the Agriculture Division of the Bureau.

Ice cream is the next most important miscellaneous product of the dairy factory industry, which makes about two-thirds of all the ice cream made in Canada. However, the confectionery and specialized ice cream industries also make a good deal of ice cream and statistics of the estimated total production of this commodity, prepared by the Agriculture Division, have been included at page 45 of this report, immediately preceding the statistics of the specialized ice cream industry.

9. MISCELLANEOUS PRODUCTS OF DAIRY FACTORIES, 1946 - 1948

Kind	1946		1947		1948	
	Quantity	Value	Quantity	Value	Quantity	Value
		\$		\$		\$
Whey butter lb.	2,477,945	904,753	2,226,010	1,032,537	1,843,112	1,124,829
Ice cream gal.	9,106,139	11,234,332	14,089,393	18,260,344	17,401,142	24,460,238
Milk sold gal.	130,804,849	60,813,505	131,355,501	73,152,304	158,514,043	96,280,595
Cream sold (lb.butter fat)	24,478,500	19,147,074	28,843,175	24,314,313	28,987,009	30,362,292
Chocolate milk sold gal.	3,567,354	1,942,562	2,723,301	1,749,234	2,871,566	2,071,839
Ice cream mix gal.	961,400	1,087,411	1,574,052	2,010,304	1,959,667	2,804,386
Cottage cheese lb.	5,571,803	606,312	5,002,108	680,564	4,952,624	673,227
Buttermilk sold	-	611,218	-	671,863	-	779,190
Whey cream sold	-	370,380	-	391,106	-	428,017
Skim milk sold	-	364,578	-	472,616	-	710,057
Sundry	-	4,726,642	-	5,021,413	-	4,206,603
Total	-	101,808,767	-	127,756,598	-	163,901,273

DAIRY FACTORIES

MATERIALS USED

Table 10 shows deliveries of milk to each type of dairy factory, while Table 11 gives the same information in regard to cream.

The value of other materials and supplies entering into the finished product is shown in General Table 1, page 22 .

The Milk Equivalent of the Total Deliveries of Milk and Cream.- The milk equivalent of the quantities of milk and butter-fat in cream delivered to the factories during the year 1948 was 11,190,737,206 compared with 11,272,321,752 pounds in 1947. In reducing the butter-fat content of the cream to milk, the proportion of 3.5 pounds of butter-fat to 100 pounds of milk is used.

The bulk of the milk (including the equivalent in milk of the cream) is used in manufacture, but there is also a considerable quantity supplied to meet the requirements of the fresh milk and cream trade of the industry. In 1948 the manufacture of butter, cheese, concentrated milk and other manufactures absorbed 78 per cent of the total milk equivalent of the milk and cream delivered to the factories, while the equivalent of the milk and cream sold as such, accounts for the remaining 22 per cent.

Milk.- The milk delivered to all factories in 1948 amounted to 4,838,454,066 pounds, a decrease from the preceding year of 22,288,286 pounds or 0.5 per cent. By percentage the total quantity is divided among the various kinds of factories as follows: to creameries 52 per cent; to cheese factories 21 per cent; to combined butter and cheese factories 4 per cent; and to concentrated milk factories 23 per cent.

10. DELIVERIES OF MILK TO DAIRY FACTORIES, 1947 - 1948

Province	To Creameries		To Cheese Factories		To Combined Factories	
	1947	1948	1947	1948	1947	1948
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island	1,851,679	2,079,373	6,319,153	6,938,462	2,879,465	2,960,872
Nova Scotia	41,928,457	39,601,217	-	-	-	-
New Brunswick	22,236,789	25,112,865	8,125,078	8,415,563	-	-
Quebec	838,911,136	1,006,661,415	151,948,161	103,005,960	206,796,088	120,783,205
Ontario	827,733,026	817,650,520	1,046,513,277	831,029,169	57,228,846	47,888,787
Manitoba	117,585,388	123,825,233	49,384,091	42,109,733	577,653	562,722
Saskatchewan	98,661,534	106,689,966	3,296,929	2,794,082	-	-
Alberta	103,529,496	108,953,301	33,446,029	30,023,150	4,402,081	4,132,507
British Columbia	315,258,554	291,729,914	560,455	230,767	5,974,408	6,947,187
Total	2,367,696,059	2,522,303,802	1,299,593,173	1,024,546,886	277,858,541	183,275,280
Province	To All Butter and Cheese Factories		To Concentrated Milk Factories		To All Dairy Factories	
	1947	1948	1947	1948	1947	1948
	lb.	lb.	lb.	lb.	lb.	lb.
Prince Edward Island	11,050,297	11,978,707	-	-	11,050,297	11,978,707
Nova Scotia	41,928,457	39,601,217	1/	1/	1/	1/
New Brunswick	30,361,867	33,528,426	-	-	30,361,867	33,528,426
Quebec	1,197,655,385	1,230,450,580	202,234,069	320,712,947	1,399,889,454	1,551,163,527
Ontario	1,931,475,149	1,696,568,476	617,543,428	675,225,286	2,549,018,577	2,371,793,762
Manitoba	167,547,132	166,497,688	-	-	167,547,132	166,497,688
Saskatchewan	101,958,463	109,484,048	-	1/	101,958,463	1/
Alberta	141,377,606	143,108,958	1/	1/	1/	1/
British Columbia	321,793,417	298,907,868	1/	1/	1/	1/
Total	3,945,147,773	3,730,125,968	915,594,579	1,108,328,098	4,860,742,352	4,838,454,066

1/ Not shown separately but included in Canada total.

DAIRY FACTORIES

MATERIALS USED

Cream.— The cream delivered to the factories is measured according to its butter-fat content. In 1948 the total amount of butter-fat in the cream amounted to 222,329,909 pounds, a decrease of 2,075,371 from the year 1947. Of the total butter-fat content, the creameries received 96 per cent; the combined butter and cheese factories 3 per cent; and the concentrated milk plants 1 per cent.

11. DELIVERIES OF CREAM TO DAIRY FACTORIES 1947 - 1948

Province	To Creameries		To Combined Factories		To All Butter and Cheese Factories	
	1947	1948	1947	1948	1947	1948
	lb. of butter-fat	lb. of butter-fat	lb. of butter-fat	lb. of butter-fat	lb. of butter-fat	lb. of butter-fat
Prince Edward Island	2,915,564	3,558,087	94,960	109,506	3,010,524	3,667,593
Nova Scotia	5,956,559	5,677,966	-	-	5,956,559	5,677,966
New Brunswick	6,106,292	6,490,742	-	-	6,106,292	6,490,742
Quebec	58,154,842	59,988,323	3,960,362	2,607,356	62,115,204	62,595,679
Ontario	58,477,906	56,359,926	3,437,674	3,116,637	61,915,580	59,476,563
Manitoba	23,272,966	22,718,772	50,329	39,143	23,323,295	22,757,915
Saskatchewan	31,173,735	29,526,444	-	-	31,173,735	29,526,444
Alberta	27,391,630	27,925,128	436,161	439,257	27,827,791	28,364,385
British Columbia	2,203,673	2,123,723	9,909	7,218	2,213,582	2,130,941
Total	215,653,167	214,369,111	7,989,395	6,319,117	223,642,562	220,688,228

Province	To Concentrated Milk Factories		To All Dairy Factories	
	1947	1948	1947	1948
	lb. of butter-fat	lb. of butter-fat	lb. of butter-fat	lb. of butter-fat
Prince Edward Island	-	-	3,010,524	3,667,593
Nova Scotia	1/	-	1/	5,677,966
New Brunswick	-	-	6,106,292	6,490,742
Quebec	5,584	466,800	62,120,788	63,062,479
Ontario	728,506	1,174,881	62,644,086	60,651,444
Manitoba	-	-	23,323,295	22,757,915
Saskatchewan	-	-	31,173,735	29,526,444
Alberta	1/	-	1/	28,364,385
British Columbia	1/	-	1/	2,130,941
Total	762,718	1,641,681	224,405,280	222,329,909

1/ Not shown separately but included in Canada total.

DAIRY FACTORIESAMOUNT PAID TO PATRONS

For the milk and cream delivered to the dairy factories during the year 1948, the patrons received the sum of \$322,378,427, an increase over the preceding year of \$70,486,616. The amount is divided by factory groups as follows: to patrons of creameries \$248,953,020 or 77 per cent; to patrons of cheese factories \$26,632,973 or 8 per cent; to patrons of combined butter and cheese factories \$9,866,222 or 3 per cent; and to patrons of concentrated milk plants \$36,926,212 or 12 per cent. The average price paid by the factories for the milk in 1948 was \$3.30 per 100 pounds and for the cream 73 cents per pound butter-fat content. In 1947 the average price paid for the milk was \$2.63 per 100 pounds and for the butter-fat 55 cents per pound.

The following table gives the total amounts paid to the patrons in the different factory groups, while in Table II, page 32, the amounts paid for the milk and for the cream are shown separately.

12. AMOUNTS PAID TO PATRONS OF DAIRY FACTORIES, 1947 - 1948.

Province	By Creameries		By Cheese Factories		By Combined Factories	
	1947	1948	1947	1948	1947	1948
	\$	\$	\$	\$	\$	\$
Prince Edward Island	1,776,495	2,777,538	144,989	183,886	146,608	176,321
Nova Scotia	4,915,299	5,847,322	-	-	-	-
New Brunswick	4,352,665	5,909,153	190,820	249,462	-	-
Quebec	56,881,023	80,511,269	3,206,914	2,753,736	6,680,877	5,292,009
Ontario	57,658,931	71,153,816	20,780,527	21,293,693	3,027,637	3,664,903
Manitoba	15,904,863	20,603,993	1,187,971	1,229,958	47,199	51,685
Saskatchewan	19,066,377	24,256,589	72,741	76,623	-	-
Alberta	17,890,116	24,127,764	744,749	840,077	345,342	443,418
British Columbia	12,611,176	13,765,576	11,307	5,538	168,104	237,886
Total	191,056,945	248,953,020	26,340,018	26,632,973	10,415,767	9,866,222
Province	By All Butter and Cheese Factories		By Concentrated Milk Factories		By All Dairy Factories	
	1947	1948	1947	1948	1947	1948
	\$	\$	\$	\$	\$	\$
Prince Edward Island	2,068,092	3,137,745	-	-	2,068,092	3,137,745
Nova Scotia	4,915,299	5,847,322	1/	1/	1/	1/
New Brunswick	4,543,485	6,158,615	-	-	4,543,485	6,158,615
Quebec	66,768,814	88,557,014	5,389,773	11,105,013	72,158,587	99,662,027
Ontario	81,467,095	96,112,412	15,809,889	21,717,627	97,276,984	117,830,039
Manitoba	17,140,033	21,885,636	-	-	17,140,033	21,885,636
Saskatchewan	19,139,118	24,333,212	-	1/	19,139,118	1/
Alberta	18,980,207	25,411,259	1/	1/	1/	1/
British Columbia	12,790,587	14,009,000	1/	1/	1/	1/
Total	227,812,730	285,452,215	24,079,081	36,926,212	251,891,811	322,378,427

1/ Not shown separately but included in Canada total.

DAIRY FACTORIESMiscellaneous Statistics

Number of Establishments.- The advent of better transportation facilities in the rural areas and government aid toward the amalgamation of cheese factories have resulted in a steady decrease in the number of plants reported each year. In 1917, there were 3,418, by 1927 the number had dropped below the three-thousand mark and the 1948 figure of 1,988 was the first to fall below the two-thousand mark.

The number of combined factories reported in 1948 was 30 per cent lower than in 1947. This does not necessarily mean that all these plants went out of business but rather that some combined plants did not make both butter and cheese in 1948 and were consequently classified as either creameries or cheese factories.

13. ESTABLISHMENTS CLASSIFIED BY FUNCTION, 1947 - 1948

Province	Creameries		Cheese Factories		Combined Factories		Total Butter and Cheese Factories		Concentrated Milk Factories		Total Dairy Factories	
	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
Prince Edward Island .	15	15	8	8	1	1	24	24	-	-	24	24
Nova Scotia	26	25	-	-	-	-	26	25	1	1	27	26
New Brunswick	23	27	8	7	-	-	31	34	-	-	31	34
Quebec	567	614	197	156	130	85	894	855	5	10	899	865
Ontario	261	260	484	438	18	16	763	714	21	22	784	736
Manitoba	67	67	22	20	1	1	90	88	-	-	90	88
Saskatchewan	63	63	6	6	-	-	69	69	-	1	69	70
Alberta	89	91	15	16	2	2	106	109	1	1	107	110
British Columbia	32	31	1	1	1	1	34	33	3	2	37	35
Total	1,143	1,193	741	652	153	106	2,037	1,951	31	37	2,068	1,988

DAIRY FACTORIES

Miscellaneous Statistics

Employment.- Employment in the dairy factory industry is of a seasonal nature, increasing about April and reaching a peak in July or August. General Table III, at page 42, shows employment by months and General Table V, at page 44, shows the number of days that plants were operating.

General Table IV, at page 42, shows employment in 1948 by provinces and types of factories while Table 14, below, summarizes this information for 1947 and 1948. 'Salaried Employees' includes working proprietors, managers, clerical and technical employees, including head-makers and secretaries. 'Wage-Earners' comprises assistants, delivery personnel, journeymen and ordinary labourers. Total employment in 1948 was 23,707, an increase of 6 per cent over 1947.

14. EMPLOYMENT AND SALARIES AND WAGES, 1947 - 1948

Province	Salaried Employees			Wage-Earners		
	Male	Female	Total Salaries	Male	Female	Total Wages
	1 9 4 7					
Prince Edward Island	56	23	102,919	73	4	86,862
Nova Scotia	72	50	235,979	466	7	685,022
New Brunswick	76	42	161,859	278	33	423,749
Quebec	1,500	225	2,121,146	3,196	95	4,829,804
Ontario	1,800	767	3,936,250	6,648	628	12,272,205
Manitoba	230	164	668,806	1,116	102	2,021,505
Saskatchewan	218	174	642,445	903	190	1,599,300
Alberta	224	202	690,308	1,021	164	1,782,384
British Columbia	159	120	507,779	1,195	105	2,293,552
Total	4,335	1,767	9,067,791	14,896	1,328	25,994,383
	1 9 4 8					
Prince Edward Island	50	15	98,567	86	10	122,787
Nova Scotia	74	50	251,252	509	27	717,198
New Brunswick	65	49	171,826	327	33	538,577
Quebec	1,522	264	2,929,565	4,344	100	7,553,715
Ontario	1,730	767	4,240,404	6,459	668	13,103,010
Manitoba	212	168	697,226	1,177	129	2,465,776
Saskatchewan	189	177	639,593	930	239	1,882,238
Alberta	249	213	849,293	1,106	164	2,012,015
British Columbia	169	122	613,614	1,206	108	2,628,936
Total	4,260	1,825	10,491,340	16,144	1,478	31,024,252

DAIRY FACTORIESMISCELLANEOUS STATISTICS

Form of Organization.- Individual or co-operative ownership is still the predominating pattern in the dairy factory industry. Of the 1,951 butter and cheese factories reporting in 1948, 864, or 44 per cent, were owned by individuals or partnerships while 707, or 36 per cent, were operated by some form of co-operative association. Quebec leads in the number of co-operative plants reporting, with 358 or 59 per cent of the 600 incorporated co-operatives and 49, or 46 per cent, of the 107 unincorporated co-operatives. Further details are given in General Table VI, at page 44.

Conversion Factors.- The factors in Table 15 are those used in the checking of reports to the Census of Industry. While they may not suit local or seasonal conditions at any given time they are thought to be of sufficient accuracy for the purpose to which they are put.

15.- Conversion Factors for Dairy ProductsProduction per 100 pounds of Milk

	<u>lb.</u>
Butter-fat	3.5
Cream	14.0
Cheese	8.93
Butter	4.27
Condensed Milk (sweetened)	43.86
Evaporated Milk (unsweetened)	45.05
Milk Powder	13.48
Cream powder	4.77

gal.

Ice cream	6.365
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Weights

1 gallon of milk weighs	10.3 lb.
1 gallon of cream weighs	10.0 lb.

Miscellaneous

There are 25 pounds of butter fat in 100 pounds of cream.
 One pound of butter fat produces 1.2 pounds of butter.
 It takes 15.71 pounds of milk to produce 1 gallon of ice cream.

GENERAL TABLES



TABLEAUX D'ENSEMBLE

DAIRY FACTORIES

I. GENERAL SUMMARY OF STATISTICS OF DAIRY FACTORIES, 1948

I. RESUME DE LA STATISTIQUE DES FABRIQUES LAITIÈRES, 1948

(1) Butter and Cheese Factories 1/ - Beurreries et fromageries 1/

No.	Province and County or District	Establishments	Total of Employees and of Salaries and Wages		Paid to Patrons	Fuel used	
	Province et comté ou district	Etablissements	Total du personnel des salaires et des gages		Sommes versées aux patrons	Combustible consommé	
		No. nomb.	No. nomb.	\$	\$	\$	
1.	CANADA	1,951	21,824	37,916,487	285,452,215	4,657,938	
2.	Prince Edward Island--Ile du Prince-Edouard	24	161	221,354	3,137,745	30,260	
3.	Kings	4	9	5,599	158,343	1,701	
4.	Prince	11	46	52,543	1,030,910	6,979	
5.	Queens	9	106	163,212	1,948,492	21,580	
6.	Nova Scotia--Nouvelle-Ecosse	25	640	932,877	5,847,322	111,452	
7.	Colchester	3	105	122,257	957,179	10,064	
8.	Cumberland	3	50	59,662	589,656	10,682	
9.	Annapolis	1	6	125	165,720	1,611,438	34,439
	Hants	2					
	Kings	3	3	206	348,558	1,339,416	32,881
10.	Halifax	2					
	Lunenburg	1	3	53	74,645	719,047	7,924
11.	Antigonish	1					
	Pictou	2	4	32	56,884	162,397	5,987
12.	Cape Breton	1					
	Inverness	2	3	69	105,151	468,189	9,475
13.	Victoria	1					
	Digby	1	34	474	710,403	6,158,615	101,135
14.	Yarmouth	2					
15.	New Brunswick--Nouveau-Brunswick	34	3	12	15,483	263,508	2,477
16.	Madawaska	7	8	69	95,808	1,399,997	12,505
	Kings	1	7	57	79,268	477,946	13,305
	Queens	1					
17.	Gloucester	1	3	98	152,584	452,714	17,726
	Northumberland	1					
	Restigouche	5	3	13	19,797	408,103	5,592
18.	Charlotte	1					
	Saint John	2	6	43	74,273	786,184	6,026
19.	Carleton	2					
	Victoria	1	4	182	273,190	2,370,163	43,504
20.	Albert	2					
21.	Westmorland	4	4	182	273,190	2,370,163	43,504
22.	York	4	855	5,705	9,528,783	88,557,014	1,438,467
23.	Quebec--Québec	855	15	48	64,327	1,118,306	9,887
24.	Abitibi	5	5	38	63,546	648,440	22,854
25.	Argenteuil	27	90	143,921	2,273,445	37,007	
26.	Arthabaska	13	36	44,075	1,287,525	9,354	
27.	Bagot	31	71	79,921	2,313,906	22,549	
	Beauce	31					

1/ Comprising creameries, cheese factories and combined butter and cheese factories.

1/ Y compris crémèries, fromageries et beurreries-fromageries.

FABRIQUES LAITIÈRES

I. GENERAL SUMMARY OF STATISTICS OF DAIRY FACTORIES, 1948

I. RESUME DE LA STATISTIQUE DES FABRIQUES LAITIÈRES, 1948

(1) Butter and Cheese Factories 1/ - Beurreries et fromageries 1/

Electricity used --- Electricité consommée	Supplies used --- Fournitures utilisées	Containers used --- Récipients utilisés	Value of Products --- Valeur des produits					No.
			Creamery Butter Beurre de crèmerie	Cheddar Cheese Fromage Cheddar	Ice Cream --- Crème glacée	Other --- Autres	Total	
\$ 1,280,949	\$ 7,357,908	\$ 6,378,419	\$ 189,805,190	\$ 28,493,050	\$ 23,946,842	\$ 135,984,990	\$ 378,230,072	1.
9,513	34,624	47,793	3,064,594	249,690	181,512	244,022	3,739,818	2.
621	1,345	2,889	154,969	33,602	-	-	188,571	3.
1,852	6,125	14,515	948,012	132,664	-	94,440	1,175,116	4.
7,040	27,154	30,389	1,961,613	83,424	181,512	149,582	2,376,131	5.
42,768	202,704	107,663	4,368,707	-	1,499,539	2,639,071	8,507,317	6.
5,902	2,617	5,378	867,590	-	363,337	229,190	1,460,117	7.
5,144	537	2,769	490,134	-	60,175	227,866	778,175	8.
4,058	13,587	12,351	1,557,822	-	-	439,341	1,997,163	9.
12,714	105,181	40,936	335,361	-	537,634	1,380,189	2,253,184	10.
5,009	15,556	13,271	673,380	-	138,444	177,239	989,063	11.
5,144	5,700	10,560	131,624	-	112,596	12,851	257,071	12.
4,797	59,526	22,398	312,796	-	287,353	172,395	772,544	13.
41,959	206,968	126,210	5,091,837	265,370	1,058,041	1,853,183	8,268,431	14.
1,387	3,252	4,591	305,176	-	6,933	-	312,109	15.
6,936	37,159	20,898	1,382,513	123,497	109,309	115,729	1,731,048	16.
6,493	40,054	29,307	418,412	-	184,366	115,741	718,519	17.
5,653	64,446	18,220	83,701	-	210,035	1,109,796	816,060	18.
1,424	2,986	3,564	472,544	-	-	-	472,544	19.
1,732	3,690	7,471	632,947	141,873	8,097	182,917	965,834	20.
18,334	55,381	42,159	1,796,544	-	539,301	916,472	3,252,317	21.
350,471	1,266,950	1,556,512	63,810,181	4,268,680	5,175,425	37,548,431	110,802,717	22.
2,952	7,177	14,773	1,116,223	24,839	19,703	210,078	1,370,843	23.
3,804	3,615	8,924	517,949	27,628	38,100	286,401	870,078	24.
6,377	20,136	33,573	2,180,079	180,997	-	309,571	2,670,647	25.
2,092	7,211	11,458	1,151,278	8,368	-	248,030	1,407,676	26.
3,744	18,124	34,165	2,365,705	113,815	-	35,329	2,514,849	27.

DAIRY FACTORIES

I. GENERAL SUMMARY OF STATISTICS OF DAIRY FACTORIES, 1948 - con.

I. RESUME DE LA STATISTIQUE DES FABRIQUES LAITIÈRES, 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

No.	Province and County or District	Establishments	Total of Employees and of Salaries and Wages		Paid to Patrons	Fuel used	
	Province et comté ou district	Etablissements	Total du personnel des salaires et des gages		Sommes versées aux patrons	Combustible consommé	
		No. nomb.	No. nomb.	\$	\$	\$	
	Quebec - Québec - continued - suite						
1.	Beauharnois	5	21	28,769	322,313	7,137	
2.	Bellechasse	20	51	56,216	1,391,933	16,642	
3.	Berthier	11	46	50,395	952,824	6,811	
4.	Bonaventure	12	18	18,552	373,215	4,514	
5.	Brome	6	43	66,653	1,097,202	29,872	
6.	Champlain	13	41	46,278	782,924	14,947	
7.	Charlevoix	9	18	17,838	222,409	3,929	
8.	Châteauguay	4	26	42,375	805,076	17,599	
9.	Chicoutimi	29	134	194,766	1,219,003	20,822	
10.	Compton	14	33	39,648	934,681	8,836	
11.	Deux-Montagnes	9	71	75,913	802,406	20,046	
12.	Dorchester	22	55	63,045	2,511,640	11,196	
13.	Drummond	13	102	153,703	2,264,111	62,202	
14.	Frontenac	16	40	51,542	1,624,196	9,510	
15.	Gaspé	5	7	5,811	86,640	1,309	
16.	Gatineau-Hull	8	22	28,574	697,344	3,480	
17.	Huntingdon	6	15	19,819	479,071	7,211	
18.	Iberville	3	39	58,490	868,982	33,266	
19.	Joliette	13	35	38,265	1,140,934	4,995	
20.	Kamouraska	17	40	42,281	1,313,835	12,513	
21.	Labelle	9	27	31,914	886,317	5,630	
22.	Lac St-Jean	33	68	80,027	1,276,851	17,158	
23.	Chambly	2	4	150	276,867	1,525,336	39,006
	Laprairie	2					
24.	L'Assomption	6	29	37,544	825,597	11,366	
25.	Laviolette	6	32	55,958	336,160	6,422	
26.	Lévis	3	93	129,663	658,177	15,665	
27.	L'Islet	13	26	24,938	734,578	4,240	
28.	Lotbinière	21	50	55,037	2,008,629	10,689	
29.	Maskinongé	13	31	32,854	950,495	4,258	
30.	Matane	9	35	46,305	794,615	15,159	
31.	Matapédia	14	29	41,282	947,423	6,340	
32.	Mégantic	18	76	114,840	2,028,901	34,988	
33.	Missisquoi	5	34	54,534	735,272	12,520	
34.	Montcalm	7	17	20,014	863,587	3,120	
35.	Montmagny	12	21	23,380	707,776	3,454	
36.	Montmorency	7	13	15,007	373,465	1,691	
37.	Montréal	13	2,018	4,363,740	12,902,427	301,736	
38.	Napierville	3	19	25,640	626,825	9,457	
39.	Nicolet	37	118	157,388	3,259,635	58,988	
40.	Papineau	15	71	84,610	1,824,537	12,638	
41.	Pontiac	3	34	60,675	1,014,505	7,358	
42.	Portneuf	17	59	73,501	977,365	18,581	
43.	Québec	4	419	670,767	2,574,974	38,987	
44.	Richelieu	9	47	63,387	1,017,872	21,966	
45.	Richmond	9	61	94,488	1,147,306	39,998	
46.	Rimouski	21	41	42,758	884,229	6,103	
47.	Rivière-du-Loup	22	46	48,629	1,644,724	10,298	
48.	Roberval	40	88	96,985	1,657,989	22,570	
49.	Rouville	7	36	59,306	748,616	26,673	
50.	Saguenay	3	4	4,870	87,500	875	

FABRIQUES LAITIÈRES

I. GENERAL SUMMARY OF STATISTICS OF DAIRY FACTORIES, 1948 - con.

I. RESUME DE LA STATISTIQUE DES FABRIQUES LAITIÈRES, 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

Electricity used --- Electricité consommée	Supplies used --- Fournitures utilisées	Containers used --- Récipients utilisés	Value of Products --- Valeur des produits					No.
			Creamery Butter de crèmerie Beurre	Cheddar Cheese Fromage Cheddar	Ice Cream --- Crème glacée	Other --- Autres	Total	
\$	\$	\$	\$	\$	\$	\$	\$	
2,246	4,699	4,591	329,983	-	55,536	233	385,752	1.
3,022	10,644	25,719	1,304,243	150,213	-	94,812	1,549,268	2.
3,745	20,793	12,237	929,562	-	103,748	82,045	1,115,355	3.
556	3,741	5,667	394,763	30,300	-	-	425,063	4.
4,988	8,941	47,123	1,052,845	-	-	243,283	1,296,128	5.
2,551	7,208	11,201	714,707	24,611	-	193,213	932,531	6.
1,033	2,163	5,151	175,312	54,342	2,750	29,169	261,573	7.
2,666	9,085	16,147	392,158	-	-	539,948	932,106	8.
5,759	20,506	40,430	319,933	343,050	166,811	876,991	1,706,785	9.
2,586	6,635	15,916	887,714	-	1,800	156,937	1,046,451	10.
2,576	18,589	13,662	521,278	-	-	432,251	953,529	11.
4,130	14,000	35,491	2,545,728	36,693	-	117,185	2,699,606	12.
8,693	15,943	65,063	1,949,784	31,021	50,348	673,397	2,704,550	13.
3,079	12,126	22,980	1,714,540	42,371	-	9,247	1,766,158	14.
36	1,152	774	99,843	-	-	298	100,141	15.
1,488	5,360	10,014	732,403	32,323	-	776	765,502	16.
1,409	2,610	7,702	403,137	-	-	90,486	493,623	17.
5,184	4,740	12,786	135,250	-	-	956,068	1,091,318	18.
1,975	7,667	13,400	1,225,103	-	25,816	1,987	1,252,906	19.
1,625	8,090	16,905	1,372,736	16,329	-	45,459	1,434,524	20.
940	3,679	13,944	941,646	7,906	-	-	949,552	21.
4,205	20,254	26,934	543,234	876,081	-	94,215	1,513,530	22.
6,465	11,152	18,391	404,559	-	-	1,716,474	2,121,033	23.
1,602	4,429	5,745	678,914	-	-	235,013	913,927	24.
2,059	13,692	7,059	306,592	4,290	35,263	84,986	431,131	25.
4,652	50,735	25,478	464,577	-	270,489	205,548	940,614	26.
1,211	6,556	9,598	790,301	32,431	-	309	823,041	27.
2,738	8,895	28,535	2,142,103	45,416	-	9,860	2,197,379	28.
1,678	3,798	9,206	970,404	17,205	-	31,656	1,019,265	29.
2,451	7,107	15,016	791,575	30,781	-	104,840	927,196	30.
1,444	7,152	13,777	980,174	47,977	535	63	1,028,749	31.
5,429	11,620	21,164	1,803,289	17,592	-	578,561	2,399,442	32.
4,690	31,997	13,086	576,685	-	78,172	188,184	843,041	33.
1,538	3,535	9,617	927,012	-	-	1,455	928,467	34.
1,140	4,960	7,933	703,771	61,436	-	-	765,207	35.
657	1,611	3,114	416,596	-	-	-	416,596	36.
99,332	219,577	229,477	208,269	-	2,567,126	18,751,756	21,527,151	37.
2,203	4,517	7,884	618,718	-	-	66,177	684,895	38.
13,308	29,115	48,975	2,669,688	330,729	-	803,252	3,803,669	39.
2,549	13,281	22,282	1,917,220	98,857	-	11,634	2,027,711	40.
2,822	1,118	9,124	1,111,023	21,792	-	83,471	1,216,286	41.
2,601	12,503	19,041	1,073,724	5,759	627	108,888	1,188,998	42.
24,445	204,090	50,470	408,604	-	682,246	2,999,855	4,090,705	43.
4,348	7,370	9,360	798,870	44,675	-	344,855	1,188,400	44.
5,053	4,770	18,910	655,348	24,078	18,413	791,798	1,489,637	45.
2,831	10,276	13,728	755,344	178,051	20,650	50,009	1,004,054	46.
2,557	12,785	23,712	1,752,479	-	11,730	30,399	1,794,608	47.
4,486	23,332	36,307	1,194,026	750,480	-	70,512	2,015,018	48.
3,835	11,149	18,216	592,090	30,960	-	273,610	896,660	49.
42	1,135	480	83,597	16,877	-	384	100,858	50.

DAIRY FACTORIES

I. GENERAL SUMMARY OF STATISTICS OF DAIRY FACTORIES, 1948 - con.

I. RESUME DE LA STATISTIQUE DES FABRIQUES LAITIÈRES, 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

No.	Province and County or District ---	Establish- ments ---	Total of Employees and of Salaries and Wages ---		Paid to Patrons ---	Fuel used ---
	Province et comté ou District	Etablis- sements	Total du personnel des salaires et des gages		Sommes versées aux patrons	Combustible consommé
		No. nomb.	No. nomb.	\$	\$	\$
	Quebec - Québec - concluded - fin					
1.	Shefford	15	115	198,277	2,524,646	54,705
2.	Sherbrooke	6	91	175,950	743,365	18,250
3.	Soulanges	6	22	26,233	522,137	6,170
4.	Stanstead	10	67	85,652	1,343,143	16,979
5.	St-Hyacinthe	13	72	104,083	1,595,176	47,215
6.	St-Jean	3	35	64,730	674,298	26,313
7.	St-Maurice	12	137	198,836	1,767,548	22,667
8.	Témiscamingue	13	65	95,672	1,511,522	10,937
9.	Témiscouata	11	23	24,088	507,368	3,555
10.	Terrebonne	10	20	23,351	465,486	10,760
11.	Vaudreuil	8	20	22,803	608,038	4,631
12.	Verchères	6	22	26,166	319,205	5,466
13.	Wolfe	19	32	34,007	1,029,228	7,843
14.	Yamaska	14	52	67,304	1,392,010	36,554
15.	Ontario	714	8,429	15,014,798	96,112,412	1,929,803
16.	Algoma	6	68	126,389	911,125	22,258
17.	Brant	4	41	87,919	515,281	7,093
18.	Bruce	14	197	284,654	3,409,584	43,021
19.	Carleton	33	820	1,542,432	6,270,604	212,628
20.	Cochrane	7	22	24,153	275,157	5,506
21.	Dufferin	4	54	82,570	997,793	11,597
22.	Dundas	23	52	62,808	1,268,625	18,548
23.	Durham	4	25	39,641	561,038	7,583
24.	Elgin	8	97	171,408	1,014,087	18,898
25.	Essex	8	439	913,474	2,815,312	106,117
26.	Frontenac	28	183	231,079	1,703,653	31,240
27.	Glengarry	41	117	118,908	1,988,337	28,476
28.	Grenville	13	42	42,540	521,735	9,767
29.	Grey	15	165	222,951	3,244,978	30,221
30.	Halton	3	21	38,514	459,021	3,828
31.	Hastings	57	258	257,896	3,800,573	54,291
32.	Huron	15	140	200,932	2,677,687	50,781
33.	Kenora-Rainy River	6	25	39,208	317,019	8,321
34.	Kent	9	178	312,303	1,678,785	36,019
35.	Lambton	9	140	248,320	1,924,418	38,863
36.	Lanark	24	147	193,029	2,110,999	58,241
37.	Leeds	36	109	125,615	1,570,096	29,857
38.	Lennox and Addington	20	88	96,292	1,561,567	22,440
39.	Lincoln	3	82	154,038	489,536	11,520
40.	Middlesex	17	380	702,742	4,260,416	82,043
41.	Nipissing	7	65	103,337	836,542	18,238
42.	Haldimand	5	7	168	312,539	2,952,982
	Norfolk	2				
43.	Northumberland	21	112	126,278	2,115,078	22,802
44.	Ontario	5	34	46,603	529,660	9,435
45.	Oxford	18	120	178,497	2,499,323	36,227
46.	Peel	5	40	69,738	601,671	10,422
47.	Perth	22	167	268,488	3,915,201	52,504
48.	Peterborough	13	78	135,988	975,295	18,159

FABRIQUES LAITIÈRES

I. GENERAL SUMMARY OF STATISTICS OF DAIRY FACTORIES, 1948 - con.

I. RESUME DE LA STATISTIQUE DES FABRIQUES LAITIÈRES, 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

Electricity used --- Electricité consommée	Supplies used --- Fournitures utilisées	Containers used --- Récipients utilisés	Value of Products --- Valeur des produits					No.
			Creamery Butter Beurre de crèmerie	Cheddar Cheese Fromage Cheddar	Ice Cream --- Crème glacée	Other --- Autres	Total	
\$	\$	\$	\$	\$	\$	\$	\$	
11,101	86,586	30,011	1,966,487	-	283,997	774,259	3,024,743	1.
8,294	35,665	84,083	304,621	-	371,036	498,514	1,174,171	2.
1,368	6,237	5,620	531,097	36,117	-	11,547	578,761	3.
4,187	6,712	18,159	1,163,406	-	33,468	314,460	1,511,334	4.
8,024	13,924	27,511	1,355,828	45,924	22,063	492,026	1,915,841	5.
2,439	3,528	22,026	385,759	-	-	475,293	861,052	6.
7,339	70,594	56,804	1,113,041	3,540	255,060	889,098	2,260,739	7.
2,867	13,764	15,074	1,463,272	-	15,342	160,460	1,639,074	8.
657	5,151	6,992	524,002	36,471	-	-	560,473	9.
3,452	11,115	6,347	432,362	40,756	44,596	11,030	528,744	10.
1,506	4,787	6,932	584,102	74,169	-	151	658,422	11.
1,733	1,638	8,914	279,941	457	-	95,824	376,222	12.
1,317	7,029	13,864	907,893	152,277	-	74,369	1,134,539	13.
4,560	13,075	31,760	985,682	118,696	-	480,442	1,584,820	14.
380,082	2,790,684	2,524,853	50,420,540	21,698,977	9,137,000	51,449,835	132,706,352	15.
4,348	9,489	6,659	926,705	-	106,162	180,119	1,212,986	16.
1,684	1,580	6,621	367,689	-	-	334,161	701,850	17.
12,204	34,264	45,582	3,738,200	196,929	-	72,158	4,007,287	18.
36,832	527,990	306,425	1,031,500	943,524	2,066,707	6,540,196	10,581,927	19.
681	2,302	5,052	239,074	43,148	-	54,114	336,336	20.
3,165	5,650	9,380	1,169,626	-	-	1,735	1,171,361	21.
3,007	23,223	25,332	-	1,328,206	-	104,244	1,432,450	22.
1,683	3,727	4,156	656,288	-	-	881	657,169	23.
4,079	21,271	15,094	317,786	172,408	6,732	861,577	1,358,503	24.
20,713	105,684	76,366	166,953	-	456,158	4,333,953	4,957,064	25.
6,739	94,040	28,344	350,260	1,026,902	197,244	637,521	2,211,927	26.
5,612	28,040	41,689	213,719	1,847,130	-	241,845	2,302,694	27.
2,460	7,157	12,537	146,577	429,754	-	34,541	610,872	28.
9,466	11,020	23,448	3,654,321	8,454	483	88,364	3,751,622	29.
1,571	2,745	6,164	537,720	-	-	748	538,468	30.
9,156	40,575	57,501	1,829,526	1,940,973	-	670,014	4,440,513	31.
11,409	13,708	38,133	2,523,554	161,890	47,458	399,906	3,132,808	32.
2,162	1,947	3,770	339,743	4,842	-	61,979	406,564	33.
9,633	20,155	27,738	1,304,016	-	-	925,736	2,229,752	34.
9,111	45,160	51,151	1,682,863	-	50,961	855,816	2,589,640	35.
6,627	18,815	53,386	1,456,067	575,379	12,879	598,468	2,642,793	36.
4,706	41,271	31,679	23,588	1,541,401	95,653	229,439	1,890,081	37.
4,113	23,258	36,681	246,673	1,459,496	-	135,850	1,842,019	38.
4,153	1,099	6,731	195,300	-	-	557,714	753,014	39.
19,034	299,788	499,305	2,028,818	1,141,641	1,363,844	2,705,097	7,239,400	40.
2,679	33,540	9,349	634,357	142,307	25,584	296,442	1,098,690	41.
11,011	52,537	63,123	1,645,049	-	153,095	2,071,516	3,869,660	42.
3,849	20,256	28,882	1,458,882	870,416	-	167,324	2,496,622	43.
2,804	2,736	5,113	568,387	13,078	-	31,313	612,778	44.
6,811	23,878	26,610	638,047	987,821	12,863	1,332,945	2,971,676	45.
2,302	2,577	7,781	675,883	-	-	73,539	749,422	46.
9,295	26,125	43,651	3,121,808	802,484	-	634,153	4,558,445	47.
3,081	5,840	23,367	569,410	250,848	-	414,352	1,234,610	48.

DAIRY FACTORIES

I. GENERAL SUMMARY OF STATISTICS OF DAIRY FACTORIES, 1948 - con.

I. RESUME DE LA STATISTIQUE DES FABRIQUES LAITIÈRES, 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

No.	Province and County or District	Establishments	Total of Employees and of Salaries and Wages		Paid to Patrons	Fuel used
	Province et comté ou District	Établissements	Total du personnel des salaires et des gages		Sommes versées aux patrons	Combustible consommé
		No. nomb.	No. nomb.	\$	\$	\$
	Ontario - concluded - fin					
1.	Prescott	54	114	93,111	1,975,587	26,417
2.	Prince Edward	13	53	46,024	931,423	12,985
3.	Renfrew	13	137	223,578	2,567,403	37,008
4.	Russell	34	66	61,243	1,376,747	17,254
5.	Simcoe	13	150	229,708	2,424,993	37,075
6.	Stormont	22	158	248,917	2,582,665	37,466
7.	Ferry Sound	2	4	106	197,917	774,957
	Sudbury	2				
8.	Thunder Bay	2	7	111	203,351	1,408,896
	Témiskaming	5				
9.	Victoria	6	83	130,703	1,548,105	21,440
10.	Waterloo	12	173	284,842	2,617,870	55,757
11.	Welland	4	74	112,698	377,706	13,441
12.	Wellington	12	238	347,846	2,935,718	54,814
13.	Wentworth	3	383	908,402	1,980,542	52,592
14.	York	12	1,909	4,365,175	11,836,622	304,781
15.	Manitoba	88	1,686	3,163,002	21,885,636	317,622
16.	Brandon	7	152	221,283	2,318,126	17,591
17.	Churchill	1	8	58	77,244	2,007,774
	Dauphin	7				
18.	Lisgar	5	49	66,983	879,949	4,975
19.	Macdonald	8	55	71,329	1,345,506	15,558
20.	Marquette	7	55	77,852	1,447,123	12,101
21.	Neepawa	4	35	62,991	1,068,386	4,702
22.	Portage la Prairie	3	31	55,719	566,623	6,742
23.	Provencher	19	65	75,236	1,163,347	20,002
24.	Selkirk	10	48	64,672	1,689,220	21,511
25.	Souris	3	24	42,745	694,545	7,392
26.	St-Boniface	3	5	294	633,389	2,785,187
	Springfield	2				
27.	Winnipeg	9	820	1,713,559	5,919,850	116,315
28.	Saskatchewan	69	1,529	2,511,947	24,333,212	182,469
29.	Mackenzie	5	45	64,463	1,451,491	9,547
30.	Melfort	3	38	67,114	1,153,413	6,126
31.	Melville	5	57	82,425	1,629,899	9,996
32.	Moose Jaw	4	179	289,937	1,704,419	16,637
33.	North Battleford	4	31	43,713	984,415	6,350
34.	Prince Albert	8	111	190,749	1,785,552	12,252
35.	Qu'Appelle	3	34	47,939	652,043	2,251
36.	Regina	5	320	525,896	2,733,055	30,204
37.	Humboldt	2	7	32	42,826	1,154,259
	Rosthern	5				
38.	Saskatoon	4	352	630,230	4,353,379	42,957
39.	Kindersley	1	6	78	133,376	2,136,509
	Maple Creek	2				
	Rosetown	1				
	Swift Current	2				

FABRIQUES LAITIÈRES

I. GENERAL SUMMARY OF STATISTICS OF DAIRY FACTORIES, 1948 - con.

I. RESUME DE LA STATISTIQUE DES FABRIQUES LAITIÈRES, 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

Electricity used --- Electricité consommée	Supplies used --- Fournitures utilisées	Containers used --- Récipients utilisés	Value of Products --- Valeur des produits					No.
			Creamery Butter Beurre de crèmerie	Cheddar Cheese Fromage Cheddar	Ice Cream --- Crème glacée	Other --- Autres	Total	
\$	\$	\$	\$	\$	\$	\$	\$	
3,607	37,092	44,819	305,060	1,834,411	-	62,066	2,201,537	1.
2,253	10,669	17,040	156,593	865,789	-	61,457	1,083,839	2.
8,086	47,383	29,846	2,535,923	70,624	48,089	482,084	3,136,720	3.
2,953	20,618	24,900	353,997	1,168,514	-	24,350	1,546,861	4.
8,394	46,268	38,313	2,550,795	30,752	217,731	353,899	3,153,177	5.
8,048	26,582	36,677	112,246	1,588,965	930	1,438,278	3,140,419	6.
3,872	3,331	15,137	205,268	-	-	958,040	1,163,308	7.
4,464	51,722	20,840	699,749	83,574	102,535	1,077,797	1,963,655	8.
5,480	11,319	14,405	1,529,874	25,792	-	327,170	1,882,836	9.
11,060	92,384	48,851	2,230,086	130,819	190,441	834,237	3,385,583	10.
2,437	17,897	6,866	119,931	8,428	78,218	426,167	632,744	11.
14,159	33,254	60,843	2,988,840	2,278	87,850	594,080	3,673,048	12.
12,278	138,437	96,648	44,330	-	773,100	2,988,474	3,805,904	13.
56,811	702,281	442,868	2,129,459	-	3,042,283	16,173,976	21,345,718	14.
93,262	481,259	569,389	16,639,205	867,845	1,758,265	9,766,665	29,031,980	15.
12,127	57,601	52,088	2,494,937	-	158,096	354,405	3,007,438	16.
7,202	9,380	31,025	2,239,719	20,176	18,438	59,171	2,337,504	17.
2,243	11,605	15,333	994,574	15,282	7,056	6,904	1,023,816	18.
2,283	5,288	24,833	1,467,432	24,454	-	26,310	1,518,196	19.
3,478	7,607	41,597	1,592,186	-	25,896	57,373	1,675,455	20.
5,001	5,923	16,605	1,197,318	-	13,755	9,369	1,220,442	21.
1,838	3,541	6,279	527,091	-	25,560	166,303	718,954	22.
1,576	12,857	23,565	617,019	720,002	-	23,487	1,360,508	23.
1,666	6,782	25,254	1,934,301	-	-	9,607	1,943,908	24.
1,488	2,021	14,020	803,472	-	-	7,054	810,526	25.
11,237	109,853	59,628	574,452	84,657	310,855	2,979,198	3,949,162	26.
43,123	248,801	259,162	2,196,704	3,274	1,198,609	6,067,484	9,466,071	27.
157,241	1,307,958	572,762	22,231,334	97,311	1,754,543	7,987,744	32,070,932	28.
5,866	5,487	20,428	1,530,632	-	69,294	75,325	1,675,251	29.
7,206	3,749	18,412	1,061,375	-	25,188	241,266	1,327,829	30.
6,487	884,561	24,141	1,793,176	-	-	1,086,587	2,879,763	31.
12,848	59,141	55,887	1,533,227	-	178,514	693,505	2,405,246	32.
1,226	6,814	17,023	1,090,160	-	-	60,517	1,150,677	33.
9,213	23,114	47,519	1,797,030	52,031	85,864	380,530	2,315,455	34.
3,185	2,393	8,696	728,328	-	6,288	2,579	737,195	35.
24,133	173,823	137,918	1,775,927	-	597,261	1,880,315	4,253,503	36.
4,959	5,628	16,369	1,224,675	45,280	-	74,701	1,344,656	37.
39,577	104,576	115,956	2,457,805	-	721,345	2,810,791	5,989,941	38.
13,010	8,870	41,475	2,234,649	-	11,276	214,822	2,460,747	39.

DAIRY FACTORIES

I. GENERAL SUMMARY OF STATISTICS OF DAIRY FACTORIES, 1948 - conc.

I. RESUME DE LA STATISTIQUE DES FABRIQUES LAITIÈRES, 1948 - fin

(1) Butter and Cheese Factories - Beurreries et fromageries

No.	Province and County or District	Establishments	Total of Employees and of Salaries and Wages		Paid to Patrons	Fuel used
	Province et comté ou District	Etablissements	Total du personnel des salaires et des gages		Sommes versées aux patrons	Combustible consommé
		No. nomb.	No. nomb.	\$	\$	\$
Saskatchewan - concluded - fin						
1.	The Battlefords	5	89	140,103	1,649,240	10,620
2.	Assiniboia	5	65	104,249	999,589	6,094
	Weyburn	2				
3.	Yorkton	5	98	148,927	1,945,949	13,512
4.	Alberta	109	1,700	2,799,377	25,411,259	211,552
5.	Acadia	4	20	31,040	633,645	6,234
6.	Athabaska	7	43	60,694	1,361,699	8,799
7.	Battle River	4	19	31,460	663,103	3,084
8.	Bow River	3	19	25,669	374,964	6,235
9.	Calgary	11	312	609,290	2,304,184	33,864
10.	Camrose	13	103	158,041	3,246,132	19,489
11.	Edmonton	6	659	1,054,264	6,271,142	44,866
12.	Jasper-Edson	4	26	39,131	1,134,488	7,630
13.	Lethbridge	6	123	198,312	1,151,308	15,102
14.	Macleod	6	25	39,757	430,070	2,962
15.	Medicine Hat	4	64	114,413	751,465	5,044
16.	Peace River	3	28	42,130	527,986	3,160
17.	Red Deer	16	120	175,839	2,302,604	22,514
18.	Vegreville	7	35	55,961	1,225,673	5,134
19.	Wetaskiwin	15	104	163,376	3,032,796	27,435
20.	British Columbia--Colombie-Britannique ..	33	1,500	3,033,946	14,009,000	335,178
21.	Fraser Valley	1				
	Kamloops	2				
22.	Kootenay	4	42	66,327	218,516	6,257
23.	New Westminster	3	68	115,354	705,510	26,730
	Cariboo	2				
24.	Skeena	2	4	22,658	157,827	4,301
25.	Vancouver	8	891	1,939,785	8,285,259	154,350
26.	Vancouver Island	6	296	536,553	1,672,056	58,791
27.	Yale	5	66	126,940	869,626	10,802

(2) Concentrated Milk Factories - Fabriques de lait concentré

No.	Province	Establishments	Total of Employees and of Salaries and Wages		Paid to Patrons	Fuel used
		Etablissements	Total du personnel des salaires et des gages		Sommes versées aux patrons	Combustible consommé
		No. nomb.	No. nomb.	\$	\$	\$
1.	Canada	37	1,883	3,599,105	36,926,212	1,388,940
2.	Québec - Québec	10	525	954,497	11,105,013	397,301
3.	Ontario	22	1,195	2,328,616	21,717,627	872,088
	Nova Scotia - Nouvelle-Ecosse	1				
4.	Saskatchewan	1	5	163	315,992	4,103,572
	Alberta	1				
	British Columbia - Colombie-Britannique ..	2				

FABRIQUES LAITIÈRES

I. GENERAL SUMMARY OF STATISTICS OF DAIRY FACTORIES, 1948 - conc.

I. RESUME DE LA STATISTIQUE DES FABRIQUES LAITIÈRES, 1948 - fin

(1) Butter and Cheese Factories - Beurreries et fromageries

Electricity used --- Électricité consommée	Supplies used --- Fournitures utilisées	Containers used --- Récipients utilisés	Value of Products --- Valeur des produits					No.
			Creamery Butter Beurre de crèmerie	Cheddar Cheese Fromage Cheddar	Ice Cream --- Crème glacée	Other --- Autres	Total	
\$	\$	\$	\$	\$	\$	\$	\$	
9,574	13,034	21,623	1,749,164	-	34,267	187,705	1,971,136	1.
8,651	6,584	19,748	1,115,880	-	25,246	115,612	1,256,738	2.
11,306	10,184	27,567	2,139,306	-	-	163,489	2,302,795	3.
113,115	683,828	548,295	21,246,012	894,257	2,149,850	8,373,642	32,663,761	4.
2,009	6,368	8,572	728,450	-	-	20,132	748,582	5.
3,968	3,544	21,902	1,454,907	-	-	60,233	1,515,140	6.
1,307	517	8,667	707,756	-	-	17,289	725,045	7.
1,822	3,286	5,117	272,017	117,793	-	52,541	442,351	8.
16,495	218,017	115,186	1,068,210	-	748,599	1,981,409	3,798,218	9.
10,247	10,015	45,896	3,210,790	209,618	-	241,911	3,662,319	10.
26,360	367,369	150,172	4,069,327	-	1,135,841	3,951,114	9,156,282	11.
1,468	2,249	17,323	1,237,379	-	-	8,453	1,245,832	12.
9,876	20,435	39,180	704,197	79,088	180,632	732,374	1,696,291	13.
2,797	3,989	5,466	414,295	66,451	-	47,721	528,467	14.
6,213	19,273	21,249	612,313	9,985	52,504	313,255	988,057	15.
5,261	672	17,061	489,257	9,185	32,274	118,249	648,965	16.
14,076	16,491	34,432	2,069,543	92,491	-	515,976	2,678,010	17.
3,433	2,711	17,205	1,238,875	62,260	-	66,090	1,367,225	18.
7,783	8,872	40,867	2,968,696	247,386	-	246,895	3,462,977	19.
92,538	382,933	324,942	2,932,780	150,920	1,232,667	16,122,397	20,438,764	20.
13,741	22,710	53,847	1,881,775	-	167,152	764,124	2,813,051	21.
3,151	34,185	18,049	139,817	5,647	133,123	136,749	415,336	22.
5,171	1,691	12,773	93,615	-	6,618	1,052,612	1,152,845	23.
1,227	285	1,500	141,738	-	1,257	61,450	204,445	24.
38,104	180,675	171,468	189,859	-	378,846	11,023,101	11,591,806	25.
24,244	125,252	51,038	132,303	-	475,328	2,468,737	3,076,368	26.
6,900	18,135	16,267	353,673	145,273	70,343	615,624	1,184,913	27.

(2) Concentrated Milk Factories - Fabriques de lait concentré

Electricity used --- Électricité consommée	Supplies used --- Fournitures utilisées	Containers used --- Récipients utilisés	Value of Products - Valeur des produits				Total	No.
			Condensed milk --- Lait condensé	Evaporated milk --- Lait évaporé	Milk powder and skim milk powder --- Lait en poudre et lait écrémé en poudre	Other ^{1/} --- Autres ^{1/}		
\$	\$	\$	\$	\$	\$	\$		
151,753	2,116,505	7,966,568	5,803,796	30,070,763	9,593,480	14,798,245	60,266,284	1.
54,361	642,827	2,315,992	2,758,792	8,309,378	2,801,008	3,487,696	17,356,874	2.
80,180	1,418,676	4,323,970	2,967,063	15,625,792	6,776,982	10,915,554	36,285,391	3.
17,212	55,002	1,326,606	77,941	6,135,593	15,490	394,995	6,624,019	4.

1/ Included with "Other Products" of Concentrated Milk Factories for Quebec and Ontario are the following: 3,193,668 pounds of creamery butter, value \$2,205,764.

1/ Pour Québec et Ontario "autres produits" des fabriques de lait concentré comprend 3,193,668 livres de beurre de crèmerie valant \$2,205,764.

DAIRY FACTORIES

II. MATERIALS USED AND PRODUCTS OBTAINED, 1948

II. MATIÈRES PREMIÈRES EMPLOYÉES ET PRODUITS FABRIQUÉS EN 1948

(1) Butter and Cheese Factories^{1/} - Beurreries et fromageries^{1/}

No.	Province and County or District --- Province et comté ou district	Estab-	Patrons ---	Milk	Cream	Amount paid for	
		lish-		delivered	delivered	---	
		ments		at factory	at factory	Sommes versées pour	
		--- Eta-	---	---	---	Milk	Cream
		blisse-	---	Lait	Crème	---	---
		ments	Patrons	livré aux	livrée aux	Lait	Crème
				fabriques	fabriques		
		No.	No.	lb.	lb. of		
		--	--	--	butter-fat		
		nomb.	nomb.	liv.	liv. de gras	\$	\$
1.	CANADA	1,951	430,915	3,730,125,968	220,688,228	123,919,090	161,533,125
2.	Prince Edward Island - Ile du Prince-Edouard	24	7,882	11,978,707	3,667,593	351,025	2,786,720
3.	Kings	4	533	1,010,704	194,637	27,063	131,280
4.	Prince	11	2,459	5,961,945	1,103,398	170,192	860,718
5.	Queens	9	4,890	5,006,058	2,369,558	153,770	1,794,722
6.	Nova Scotia - Nouvelle-Ecosse	25	14,164	39,601,217	5,677,966	1,525,467	4,321,855
7.	Colchester	3	1,537	3,486,288	1,082,026	128,280	828,899
8.	Cumberland	3	1,253	1,582,065	695,211	57,796	531,860
	Annapolis	1					
9.	Hants	2	5,910	6,438,954	1,838,297	232,063	1,379,375
	Kings	3					
10.	Halifax	2	1,354	22,186,961	599,924	869,043	470,373
	Lunenburg	1					
11.	Antigonish	1	2,144	2,630,385	798,739	106,269	612,778
	Pictou	2					
12.	Cape Breton	1	793	507,306	202,909	20,357	142,040
	Inverness	2					
	Victoria	1					
13.	Digby	1	1,173	2,769,258	460,860	111,659	356,530
	Yarmouth	2					
14.	New Brunswick - Nouveau-Brunswick	34	13,354	33,528,425	6,490,742	1,363,803	4,794,812
15.	Madawaska	3	930	-	357,176	-	263,508
16.	Kings	7	2,329	6,338,004	1,645,417	219,162	1,180,835
	Queens	1					
	Gloucester	1					
17.	Northumberland	1	1,757	2,070,400	579,805	84,788	393,158
	Restigouche	5					
18.	Charlotte	1	534	7,012,208	183,007	299,963	152,751
	Saint John	2					
19.	Carleton	2	1,076	-	558,700	-	408,103
	Victoria	1					
20.	Albert	2	1,926	7,074,850	729,562	255,046	531,138
	Westmorland	4					
21.	York	4	4,802	11,032,964	2,437,075	504,844	1,865,319
22.	Quebec - Québec	855	89,442	1,230,450,580	62,595,679	40,500,851	48,056,163
23.	Abitibi	15	2,073	3,879,342	1,356,805	94,697	1,023,609
24.	Argenteuil	5	540	17,764,014	145,050	539,851	108,589
25.	Arthabaska	27	2,048	31,336,631	1,819,512	886,179	1,387,266
26.	Bagot	13	1,263	15,023,909	1,053,915	465,224	822,301
27.	Beauce	31	3,455	5,643,907	2,814,025	159,974	2,153,932
28.	Beauharnois	5	426	74,000	406,662	2,960	319,353
29.	Bellechasse	20	2,148	12,850,705	1,329,158	364,490	1,027,443
30.	Berthier	11	1,280	7,744,261	959,995	217,993	734,831

1/ Comprising creameries, cheese factories and combined butter and cheese factories.

1/ Y compris crémèries, fromageries et beurreries-fromageries.

FABRIQUES LAITIÈRES

II. MATERIALS USED AND PRODUCTS OBTAINED, 1948

II. MATIÈRES PREMIÈRES EMPLOYÉES ET PRODUITS FABRIQUÉS EN 1948

(1) Butter and Cheese Factories - Beurreries et fromageries

Production of Creamery Butter		Production of Cheddar Cheese		Milk sold --- Lait vendu		Cream sold --- Crème vendue		Other Products Value	Total Value of Products	No.
Production de beurre de crèmerie		Production de fromage cheddar		Quantity	Value	Quantity	Value	Autres produits valeur	Valeur totale des produits	
lb. liv.	⌘	lb. liv.	⌘	gal. gall.	⌘	lb. of butter-fat liv. de gras	⌘	⌘	⌘	
282,436,543	189,805,190	89,023,618	28,493,050	155,730,565	95,107,277	19,816,395	22,784,635	42,039,920	378,230,072	1.
4,472,481	3,064,594	708,749	249,690	320,544	182,615	58,000	43,855	199,064	3,739,618	2.
241,840	154,969	92,533	33,602	-	-	-	-	-	188,571	3.
1,370,637	948,012	380,497	132,664	136,021	80,401	9,000	9,879	4,160	1,175,116	4.
2,860,004	1,961,613	235,719	83,424	182,523	102,214	49,000	33,976	194,904	2,376,131	5.
6,053,495	4,368,707	-	-	2,974,648	1,931,665	404,947	393,204	1,813,741	8,507,317	6.
1,126,065	867,590	-	-	182,490	110,403	37,335	32,858	449,266	1,460,117	7.
699,176	490,134	-	-	102,817	63,566	39,885	39,240	185,235	778,175	8.
2,203,342	1,557,822	-	-	581,813	329,028	116,522	104,467	5,846	1,997,163	9.
476,202	335,361	-	-	1,631,020	1,144,535	138,027	145,380	627,908	2,253,184	10.
910,221	673,380	-	-	247,703	140,495	35,247	30,247	144,941	989,063	11.
192,096	131,624	-	-	17,500	12,600	92	135	112,712	257,071	12.
446,393	312,796	-	-	211,305	131,038	37,839	40,877	287,833	772,544	13.
7,329,465	5,091,837	756,964	265,370	2,226,925	1,486,788	283,880	287,170	1,137,266	8,268,431	14.
436,601	305,176	-	-	-	-	-	-	6,933	312,109	15.
2,010,550	1,382,513	349,577	123,497	129,329	81,219	9,632	10,630	133,189	1,731,048	16.
606,256	418,412	-	-	164,690	111,242	3,686	4,369	184,496	718,519	17.
117,065	83,701	-	-	693,794	451,524	44,826	51,253	229,582	816,060	18.
688,011	472,544	-	-	-	-	-	-	-	472,544	19.
916,729	632,947	407,367	141,873	228,184	148,377	16,137	17,643	24,994	965,834	20.
2,554,253	1,796,544	-	-	1,010,928	694,426	209,599	203,275	558,072	3,252,317	21.
94,808,032	63,810,181	13,599,004	4,268,680	41,869,550	25,250,991	6,167,781	6,747,920	10,724,945	110,802,717	22.
1,672,912	1,116,223	78,360	24,839	267,990	195,633	12,030	11,129	23,019	1,370,843	23.
750,939	517,949	88,865	27,628	244,164	141,144	16,145	16,030	167,327	870,078	24.
3,227,088	2,180,079	575,307	180,997	200,000	120,000	6,000	9,000	180,371	2,670,647	25.
1,713,189	1,151,278	26,151	8,368	514,734	192,912	2,216	1,767	53,351	1,407,676	26.
3,537,979	2,365,705	343,468	113,815	-	-	14,343	11,601	23,728	2,514,849	27.
479,072	329,983	-	-	-	-	-	-	55,769	385,752	28.
1,935,833	1,304,243	480,605	150,213	22,126	8,671	22,959	23,594	62,547	1,549,268	29.
1,384,204	929,562	-	-	200,000	80,000	-	-	105,793	1,115,355	30.

DAIRY FACTORIES

II. MATERIALS USED AND PRODUCTS OBTAINED, 1948 - con.

II. MATIÈRES PREMIÈRES EMPLOYÉES ET PRODUITS FABRIQUÉS EN 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

No.	Province and County or District --- Province et comté ou district	Estab-	Patrons --- Patrons	Milk	Cream	Amount paid for		
		lish-		delivered	delivered	---		
		mants		at factory	at factory	Sommes versées pour		
		--- Eta- blisse- ments		Lait livré aux fabriques	Crème livrée aux fabriques	Milk --- Lait	Cream --- Crème	
	No. --- nomb.	No. --- nomb.	lb. --- liv.	lb. of butter-fat liv. de gras	\$	\$		
Quebec - Québec - continued - suite								
1.	Bonaventure	12	1,335	5,735,853	291,148	161,795	211,420	
2.	Brome	6	1,015	22,199,633	483,981	751,479	345,723	
3.	Champlain	13	1,071	19,028,123	367,633	515,685	267,239	
4.	Charlevoix	9	770	2,350,685	215,751	61,724	160,685	
5.	Chateauguay	4	775	16,546,266	310,559	562,598	242,478	
6.	Chicoutimi	29	1,006	27,198,629	443,686	900,650	318,353	
7.	Compton	14	965	9,336,743	838,546	282,747	651,934	
8.	Deux-Montagnes	9	1,051	17,539,932	339,268	545,623	256,783	
9.	Dorchester	22	3,317	17,729,867	2,604,135	500,884	2,010,756	
10.	Drummond	13	2,097	47,461,798	844,535	1,594,150	669,961	
11.	Frontenac	16	2,122	1,523,467	2,073,732	38,066	1,586,130	
12.	Gaspé	5	357	2,676,746	13,021	77,536	9,104	
13.	Gatineau-Hull	8	1,168	1,154,626	895,239	28,578	668,766	
14.	Huntingdon	6	533	6,299,203	373,641	189,915	289,156	
15.	Iberville ..	3	438	17,687,411	324,753	576,103	292,879	
16.	Joliette	13	1,442	-	1,478,489	-	1,140,934	
17.	Kamouraska	17	1,904	8,349,795	1,375,143	296,176	1,017,659	
18.	Labelle	9	1,386	280,213	1,144,668	7,004	879,313	
19.	Lac-St-Jean	33	1,022	32,851,060	601,405	852,069	424,782	
20.	Chambly	2	4	815	27,492,344	549,854	1,073,874	451,462
	Laprairie	2						
21.	L'Assomption	6	929	5,650,000	809,563	188,286	637,311	
22.	Lavoletts	6	536	3,181,513	326,114	102,137	234,023	
23.	Lévis	3	525	3,192,373	673,912	127,461	530,716	
24.	L'Islet	13	1,408	3,940,986	852,618	104,173	630,405	
25.	Lotbinière	21	2,291	1,453,486	2,609,244	39,035	1,969,594	
26.	Maskinongé	13	1,182	6,923,542	1,011,518	169,119	781,376	
27.	Matane	9	1,653	14,341,495	527,288	397,477	397,138	
28.	Matapédia	14	1,529	2,126,032	1,164,371	56,270	891,153	
29.	Mégantic	18	2,191	25,505,273	1,595,527	809,151	1,219,750	
30.	Missisquoi	5	627	20,055,048	100,327	657,029	78,243	
31.	Montcalm	7	1,025	-	1,110,402	-	863,387	
32.	Montmagny	12	1,005	5,060,445	742,421	131,148	576,628	
33.	Montmorency	7	794	1,494,538	454,404	36,504	336,961	
34.	Montréal	13	2,861	268,375,913	2,790,454	10,532,499	2,369,928	
35.	Napierville	3	1,206	15,796,043	197,164	476,236	150,589	
36.	Nicolet	37	2,822	70,564,437	1,654,227	1,988,455	1,271,180	
37.	Papineau	15	2,205	3,849,047	2,299,366	97,272	1,727,265	
38.	Pontiac	3	1,485	6,220,117	1,119,868	191,415	823,090	
39.	Portneuf	17	1,662	18,078,246	685,575	485,580	491,785	
40.	Québec	4	1,298	45,963,573	950,394	1,835,048	739,926	
41.	Richelieu	9	786	19,646,615	513,071	631,852	386,020	
42.	Richmond	9	743	33,321,138	102,764	1,070,024	77,282	
43.	Rimouski	21	1,464	12,863,227	706,901	348,637	535,592	
44.	Rivière-du-Loup	22	2,153	6,824,485	1,890,454	189,626	1,455,098	
45.	Roberval	40	2,003	34,951,909	1,102,897	877,194	780,795	
46.	Rouville	7	814	19,545,671	191,163	602,499	146,117	
47.	Saguenay	3	192	500,892	95,742	14,631	72,869	
48.	Shefford	15	1,627	37,901,039	1,556,600	1,306,234	1,218,412	
49.	Sherbrooke	6	368	7,833,048	524,798	320,051	423,314	
50.	Soulanges	6	694	3,918,557	551,574	104,893	417,244	

FABRIQUES LAITIÈRES

II. MATERIALS USED AND PRODUCTS OBTAINED, 1948 - con.

II. MATIÈRES PREMIÈRES EMPLOYÉES ET PRODUITS FABRIQUÉS EN 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

Production of Creamery Butter		Production of Cheddar Cheese		Milk sold --- Lait vendu		Cream sold --- Crème vendue		Other Products Value	Total Value of Products	No.
Production de beurre de crèmerie		Production de fromage cheddar		Quantity --- Quantité	Value --- Valeur	Quantity --- Quantité	Value --- Valeur	Autres Produits valeur	Valeur totale des produits	
lb. liv.	\$	lb. liv.	\$	gal. gall.	\$	lb. of butter-fat liv. de gras	\$	\$	\$	
586,792	394,763	102,190	30,300	-	-	-	-	-	425,063	1.
1,534,046	1,052,845	-	-	30,095	12,323	1,154	946	230,014	1,296,128	2.
1,051,051	714,707	78,094	24,611	370,274	138,366	28,694	23,862	30,985	932,531	3.
258,609	175,312	177,127	54,342	35,500	21,300	8,411	7,637	2,982	261,573	4.
573,084	392,158	-	-	871,130	315,891	125,431	120,748	103,309	932,106	5.
470,964	319,933	1,092,033	343,050	1,312,628	810,698	70,840	66,243	166,861	1,706,785	6.
1,315,751	887,714	-	-	234,683	94,822	15,250	12,988	50,927	1,046,451	7.
772,302	521,278	-	-	297,694	152,794	21,931	21,593	257,864	953,529	8.
3,809,254	2,545,728	118,473	36,693	-	-	122,683	101,573	15,612	2,699,606	9.
2,947,342	1,949,784	94,642	31,021	373,767	195,486	11,251	13,636	514,623	2,704,550	10.
2,563,919	1,714,540	136,133	42,371	-	-	-	-	9,247	1,766,158	11.
145,163	99,843	-	-	2,826	298	-	-	-	100,141	12.
1,101,565	732,403	106,256	32,323	-	-	-	-	776	765,502	13.
600,929	403,137	-	-	-	-	84,971	76,589	13,897	493,623	14.
196,645	135,250	-	-	527,972	226,405	624,114	569,214	160,449	1,091,318	15.
1,827,475	1,225,103	-	-	-	-	-	-	27,803	1,252,906	16.
2,053,265	1,372,736	51,041	16,329	-	-	-	-	45,459	1,434,524	17.
1,406,701	941,646	25,702	7,906	-	-	-	-	-	949,552	18.
794,984	543,234	2,834,181	876,081	150,455	82,260	7,058	6,071	5,884	1,513,530	19.
591,941	404,559	-	-	2,261,766	1,443,640	176,144	234,029	38,805	2,121,033	20.
1,006,886	678,914	-	-	277,727	137,545	90,034	80,804	16,664	913,927	21.
451,254	306,592	13,411	4,290	118,675	72,503	9,850	9,036	38,710	431,131	22.
687,788	464,577	-	-	268,160	182,847	18,000	22,701	270,489	940,614	23.
1,173,275	790,301	102,583	32,431	-	-	-	-	309	823,041	24.
3,201,522	2,142,103	132,064	45,416	-	-	12,278	9,252	608	2,197,379	25.
1,435,725	970,404	51,685	17,205	87,874	30,954	-	-	702	1,019,265	26.
1,184,429	791,575	98,808	30,781	-	-	13,139	15,203	89,637	927,196	27.
1,460,897	980,174	153,288	47,977	-	-	-	-	598	1,028,749	28.
2,688,721	1,803,289	55,169	17,592	441,063	237,835	91,489	81,380	259,346	2,399,442	29.
836,279	576,685	-	-	316,058	123,254	10,191	12,231	130,871	843,041	30.
1,382,422	927,012	-	-	-	-	-	-	1,455	928,467	31.
1,044,305	703,771	197,086	61,436	-	-	-	-	-	765,207	32.
621,299	416,596	-	-	-	-	-	-	-	416,596	33.
302,549	208,269	-	-	20,524,584	13,588,721	3,363,998	3,959,636	3,770,525	21,527,151	34.
911,407	618,718	-	-	-	-	-	-	66,177	684,895	35.
3,976,411	2,669,688	1,037,421	330,729	340,100	102,900	358,776	346,016	354,336	3,803,669	36.
2,834,890	1,917,220	314,140	98,857	36,564	9,719	-	-	1,915	2,027,711	37.
1,606,243	1,111,023	67,098	21,792	16,416	4,551	1,389	1,124	77,796	1,216,286	38.
1,583,826	1,073,724	17,999	5,759	72,203	41,624	14,806	14,432	53,459	1,188,998	39.
593,904	408,604	-	-	4,115,242	2,621,860	278,527	344,784	715,457	4,090,705	40.
1,183,668	798,870	140,661	44,675	459,836	237,951	12,000	13,628	93,276	1,188,400	41.
976,365	655,348	74,831	24,078	659,793	346,678	204,247	179,367	284,166	1,489,637	42.
1,126,236	755,344	572,242	178,051	83,965	47,020	3,427	2,989	20,660	1,004,054	43.
2,613,443	1,752,479	-	-	44,721	28,621	1,617	1,778	11,730	1,794,608	44.
1,773,738	1,194,026	2,405,035	750,480	100,000	56,000	3,683	3,079	11,433	2,015,018	45.
870,748	592,090	98,060	30,960	247,543	130,038	3,770	3,681	139,891	896,660	46.
126,290	83,597	46,643	16,877	-	-	-	-	384	100,858	47.
2,924,564	1,966,487	-	-	1,206,931	542,694	17,825	23,060	492,502	3,024,743	48.
445,545	304,621	-	-	625,079	377,981	85,331	95,496	396,073	1,174,171	49.
786,290	531,097	113,210	36,117	-	-	-	-	11,547	578,761	50.

DAIRY FACTORIES

II. MATERIALS USED AND PRODUCTS OBTAINED, 1948 - con.

II. MATIÈRES PREMIÈRES EMPLOYÉES ET PRODUITS FABRIQUÉS EN 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

No.	Province and County or District --- Province et comté ou district	Estab-	Patrons ---	Milk	Cream	Amount paid for		
		lish-		delivered	delivered	---		
		ments ---		at factory ---	at factory ---	Sommes versées pour		
		Eta-	---	---	---	Milk	Cream	
		blisse-	Patrons	Lait	Crème	---	---	
		ments		livré aux	livrée aux	Lait	Crème	
				fabriques	fabriques	---	---	
		No.	No.	lb.	lb. of	\$	\$	
		---	---	---	butter-fat			
		nomb.	nomb.	liv.	liv. de gras			
	Quebec - Québec - concluded - fin							
1.	Stanstead	10	816	5,709,928	1,424,530	220,860	1,122,283	
2.	St-Hyacinthe	13	1,460	38,221,795	602,319	1,130,420	464,756	
3.	St-Jean	3	653	18,482,096	79,616	612,992	61,306	
4.	St-Maurice	12	1,555	15,666,538	1,409,808	657,030	1,110,518	
5.	Témiscouingue	13	1,391	3,071,709	1,814,458	132,619	1,378,903	
6.	Témiscouata	11	1,113	5,133,640	493,063	139,230	368,138	
7.	Terrebonne	10	1,108	2,347,292	508,231	72,369	393,117	
8.	Vaudreuil	8	688	2,579,740	706,831	65,288	542,750	
9.	Verchères	6	376	8,012,865	109,448	234,825	84,380	
10.	Wolfe	19	1,139	10,181,105	1,012,471	258,294	770,934	
11.	Yamaska	14	1,243	44,206,021	69,874	1,338,964	53,046	
12.	Ontario	714	100,165	1,696,568,476	59,476,563	52,284,190	43,828,222	
13.	Algoma	6	2,148	3,703,816	1,083,046	154,879	756,246	
14.	Brant	4	372	6,177,016	396,467	221,874	293,407	
15.	Bruce	14	5,915	7,392,897	4,433,077	203,625	3,205,959	
16.	Carleton	33	2,346	162,077,409	1,132,662	5,425,216	845,368	
17.	Cochrane	7	495	2,391,584	282,969	74,607	200,550	
18.	Dufferin	4	1,596	-	1,337,190	-	997,793	
19.	Dundas	23	900	49,050,725	-	1,268,625	-	
20.	Durham	4	1,398	-	770,751	-	561,038	
21.	Elgin	8	848	23,354,019	391,345	716,147	297,940	
22.	Esex	8	1,524	67,485,588	262,348	2,622,904	192,408	
23.	Frontenac	28	1,374	47,581,404	500,496	1,330,774	372,879	
24.	Glangarry	41	1,753	70,193,989	265,144	1,802,737	185,600	
25.	Grenville	13	818	15,572,319	159,794	403,835	117,900	
26.	Grey	15	6,293	3,518,624	4,269,962	112,728	3,132,250	
27.	Halton	3	797	-	618,992	-	459,021	
28.	Hastings	57	4,882	80,207,908	2,398,115	2,040,915	1,759,658	
29.	Huron	15	4,385	24,137,008	2,659,230	741,799	1,935,888	
30.	Kenora - Rainy River	6	1,107	1,174,754	415,782	34,396	282,623	
31.	Kent	9	2,821	14,394,271	1,534,592	532,656	1,146,129	
32.	Lambton	9	2,419	14,687,425	1,877,859	523,056	1,401,362	
33.	Lenark	24	2,561	43,910,138	1,227,521	1,216,968	894,031	
34.	Leeds	36	1,019	59,760,709	49,283	1,536,322	33,774	
35.	Lennox and Addington	20	1,806	52,322,691	379,968	1,268,614	272,953	
36.	Lincoln	3	513	7,934,163	248,846	316,412	173,124	
37.	Middlesex	17	3,584	75,802,275	2,637,671	2,202,322	2,058,094	
38.	Nipissing	7	1,266	8,964,301	765,421	280,792	555,750	
39.	Haldimand	5	7	2,796	67,697,995	1,033,068	2,213,681	739,301
	Norfolk	2						
40.	Northumberland	21	2,366	33,777,835	1,718,085	851,822	1,263,256	
41.	Ontario	5	1,076	1,161,344	686,344	33,966	495,694	
42.	Oxford	18	1,280	72,807,015	629,818	2,019,221	480,102	
43.	Peel	5	1,070	1,321,429	757,830	50,270	551,401	
44.	Perth	22	3,971	43,562,692	3,685,077	1,175,133	2,740,068	
45.	Peterborough	13	1,421	16,380,910	681,166	490,880	484,415	
46.	Prescott	54	1,772	75,706,312	44,693	1,943,410	32,177	
47.	Prince Edward	13	998	32,314,498	210,816	778,139	153,284	
48.	Renfrew	13	4,233	15,813,030	2,837,209	492,096	2,075,307	

FABRIQUES LAITIÈRES

II. MATERIALS USED AND PRODUCTS OBTAINED, 1948 - con.

II. MATIÈRES PREMIÈRES EMPLOYÉES ET PRODUITS FABRIQUÉS EN 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

Production of Creamery Butter		Production of Cheddar Cheese		Milk sold --- Lait vendu		Cream sold --- Crème vendue		Other Products Value	Total Value of Products	No.
Production de beurre de crèmerie		Production de fromage cheddar		Quantity --- Quantité	Value --- Valeur	Quantity --- Quantité	Value --- Valeur	Autres Produits Valeur	Valeur totale des produits	
lb. liv.	\$	lb. liv.	\$	gal. gall.	\$	lb. of butter-fat liv. de gras	\$	\$	\$	
1,735,397	1,163,406	-	-	417,241	254,035	22,215	27,199	66,694	1,511,334	1.
2,017,750	1,355,828	142,429	45,924	472,270	230,451	49,333	45,723	237,915	1,915,841	2.
586,597	385,759	-	-	417,428	251,110	78,887	69,645	154,538	861,052	3.
1,625,588	1,113,041	11,080	3,540	1,366,306	813,133	40,749	46,470	284,555	2,260,739	4.
2,188,273	1,463,272	-	-	201,632	145,175	7,465	7,720	22,907	1,639,074	5.
778,364	524,002	117,474	36,471	-	-	-	-	-	560,473	6.
637,240	432,362	128,629	40,756	-	-	-	-	55,626	528,744	7.
872,872	584,102	237,681	74,169	-	-	-	-	151	658,422	8.
417,222	279,941	1,296	457	84,500	52,530	1,560	1,968	41,326	376,222	9.
1,354,830	907,893	483,596	152,277	205,211	72,942	-	-	1,427	1,134,539	10.
1,475,982	985,682	374,757	118,696	744,624	277,676	1,570	1,268	201,498	1,584,820	11.
73,507,812	50,420,540	68,156,620	21,698,977	57,131,378	35,960,949	6,087,305	7,083,927	17,541,959	132,706,352	12.
1,326,165	926,705	-	-	287,554	172,628	380	288	113,365	1,212,986	13.
530,715	367,689	-	-	267,907	171,918	117,211	104,278	57,973	701,850	14.
5,464,625	3,738,200	605,139	196,929	59,726	37,860	130	219	34,079	4,007,287	15.
1,469,088	1,031,500	3,000,583	943,524	7,848,112	4,858,157	565,168	750,359	2,998,387	10,581,927	16.
343,749	239,074	138,709	43,148	90,488	52,625	1,278	1,489	-	336,336	17.
1,659,215	1,169,626	-	-	-	-	-	-	1,735	1,171,361	18.
-	-	4,199,004	1,328,206	49,974	14,108	-	-	90,136	1,432,450	19.
951,415	656,288	-	-	-	-	-	-	881	657,169	20.
462,414	317,786	508,725	172,408	1,503,995	665,260	93,389	92,545	110,504	1,358,503	21.
234,039	166,953	-	-	5,130,839	3,599,403	314,058	503,683	687,025	4,957,064	22.
509,096	350,260	3,267,842	1,026,902	803,430	471,120	32,958	47,709	315,936	2,211,927	23.
314,294	213,719	5,844,836	1,847,130	494,963	183,793	2,534	2,569	55,483	2,302,694	24.
209,056	146,577	1,350,551	429,754	30,214	17,514	-	-	17,027	610,872	25.
5,307,696	3,654,321	22,850	8,454	88,178	50,987	4,133	5,803	32,057	3,751,622	26.
758,128	537,720	-	-	-	-	-	-	748	538,468	27.
2,676,570	1,829,526	6,164,887	1,940,973	303,539	191,486	29,018	27,588	450,940	4,440,513	28.
3,721,351	2,523,554	463,399	161,890	154,176	57,267	218,389	184,691	205,406	3,132,808	29.
507,245	339,743	15,695	4,842	72,750	50,482	3,382	3,472	8,025	406,564	30.
1,899,868	1,304,016	-	-	1,155,045	812,725	53,021	69,180	43,831	2,229,752	31.
2,436,168	1,682,863	-	-	1,052,798	719,386	52,813	74,180	113,211	2,589,640	32.
2,078,161	1,456,067	1,827,703	575,379	423,675	181,480	75,969	61,445	368,422	2,642,793	33.
34,244	23,588	4,854,765	1,541,401	212,146	125,020	9,370	12,583	187,489	1,890,081	34.
357,040	246,573	4,597,092	1,459,496	4,200	1,512	-	-	134,338	1,842,019	35.
277,801	195,300	-	-	699,756	462,565	40,484	47,929	47,220	753,014	36.
2,975,706	2,028,818	3,540,794	1,141,641	1,739,977	919,575	181,062	185,251	2,964,115	7,239,400	37.
899,274	634,357	450,975	142,307	348,847	256,959	18,149	18,932	46,135	1,098,690	38.
2,396,726	1,645,049	-	-	493,676	244,687	935,581	813,012	1,166,912	3,869,660	39.
2,148,454	1,458,882	2,739,605	870,416	164,096	93,496	12,796	12,616	61,212	2,496,622	40.
838,520	568,387	40,054	13,078	68,352	23,259	8,080	5,534	2,520	612,778	41.
931,950	638,047	2,989,663	987,821	2,941,921	1,032,938	129,116	114,151	198,719	2,971,676	42.
934,245	675,883	-	-	88,000	63,385	6,400	7,369	2,785	749,422	43.
4,611,547	3,121,808	2,483,250	802,484	837,755	382,617	147,570	142,904	108,632	4,558,445	44.
827,539	569,410	777,483	250,848	592,671	371,057	22,555	30,898	12,397	1,234,610	45.
435,800	305,060	5,861,157	1,834,411	90,454	25,951	1,600	1,040	35,075	2,201,537	46.
230,283	156,593	2,740,685	865,789	1,592	600	941	696	60,161	1,083,839	47.
3,772,104	2,535,923	227,380	70,624	559,724	360,806	32,205	34,288	135,079	3,136,720	48.

DAIRY FACTORIES

II. MATERIALS USED AND PRODUCTS OBTAINED, 1948 - con.

II. MATIERES PREMIERES EMPLOYEES ET PRODUITS FABRIQUES EN 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

No.	Province and County or District --- Province et comté ou district	Estab-	Patrons ---	Milk	Cream	Amount paid for		
		lish-		delivered	delivered	---		
		ments		at factory	at factory	Sommes versées pour		
		Estab-	Lait	Crème	Milk	Cream		
		lissee-	livré aux	livrée aux	---	---		
		ments	fabriques	fabriques	Lait	Crème		
		No.	lb.	lb. of	\$	\$		
		---	---	butter-fat				
		nomb.	liv.	liv. de gras				
Ontario - concluded - fin								
1.	Russell	34	1,035	41,010,541	424,563	1,054,079	322,668	
2.	Simcoe	13	4,535	6,573,282	2,951,872	240,301	2,184,692	
3.	Stormont	22	1,655	87,334,248	133,233	2,486,733	95,932	
4.	Perry Sound	2	4	521	14,434,707	262,695	587,793	187,164
	Sudbury	2						
5.	Thunder Bay	2	7	1,377	17,082,974	981,052	682,257	726,639
	Timiskaming	5						
6.	Victoria	6	1,716	7,205,589	1,782,016	237,873	1,310,232	
7.	Waterloo	12	2,552	30,329,760	2,282,338	946,243	1,671,627	
8.	Welland	4	672	7,262,540	157,524	263,014	114,692	
9.	Wellington	12	4,133	19,121,198	3,301,412	560,634	2,375,084	
10.	Wentworth	3	477	45,311,582	304,152	1,799,612	180,930	
11.	York	12	5,549	218,565,962	4,513,069	8,324,830	3,511,792	
12.	Manitoba	88	37,036	166,497,688	22,757,915	6,077,549	15,808,087	
13.	Brandon	7	4,700	4,266,983	3,179,059	162,501	2,155,625	
14.	Churchill	1	8	4,521	1,405,867	2,854,024	44,440	1,963,334
	Dauphin	7						
15.	Lisgar	5	2,043	572,699	1,244,940	14,254	865,695	
16.	Macdonald	8	4,100	820,549	1,878,381	23,608	1,321,898	
17.	Marquette	7	3,900	526,943	2,060,747	16,669	1,430,454	
18.	Neepawa	4	1,498	-	1,520,874	-	1,068,386	
19.	Portage la Prairie	3	1,350	2,435,603	671,679	97,921	468,702	
20.	Provencher	19	2,211	23,322,304	757,318	639,444	523,903	
21.	Selkirk	10	3,662	-	2,440,004	-	1,689,220	
22.	Souris	3	1,400	93,633	996,495	3,552	690,993	
23.	St. Boniface	3	5	1,413	48,362,070	1,298,683	1,858,726	926,461
	Springfield	2						
24.	Winnipeg	9	6,238	84,671,037	3,855,711	3,216,434	2,703,416	
25.	Saskatchewan	69	99,930	109,484,048	29,526,444	3,935,991	20,397,221	
26.	Mackenzie	5	7,553	1,521,334	1,974,252	59,380	1,392,111	
27.	Melfort	3	8,118	3,348,592	1,520,793	121,146	1,032,267	
28.	Melville	5	9,010	-	2,299,355	-	1,629,899	
29.	Moose Jaw	4	7,900	8,198,779	2,046,923	326,318	1,378,101	
30.	North Battleford	4	5,700	390,207	1,410,530	13,315	971,100	
31.	Prince Albert	8	8,476	7,615,851	2,235,502	251,625	1,533,927	
32.	Qu'Appelle	3	1,100	-	932,752	-	652,043	
33.	Regina	5	4,814	21,294,920	2,788,916	803,206	1,929,849	
34.	Humboldt	2	7	7,527	1,934,417	1,619,893	56,745	1,097,514
	Rosthern	5						
35.	Saskatoon	4	10,000	55,641,597	3,379,931	1,952,887	2,400,492	
36.	Kindersley	1	6	6,723	3,221,300	2,977,951	120,213	2,016,296
	Maple Creek	2						
	Rosetown	1						
	Swift Current	2						
37.	The Battlefords	5	4,890	2,406,166	2,275,968	85,455	1,563,785	
38.	Assiniboia	3	5	5,920	1,792,293	1,356,270	72,553	927,036
	Weyburn	2						
39.	Yorkton	5	12,199	2,118,592	2,707,408	73,148	1,872,801	

FABRIQUES LAITIÈRES

II. MATERIALS USED AND PRODUCTS OBTAINED, 1948 - con.

II. MATIÈRES PREMIÈRES EMPLOYÉES ET PRODUITS FABRIQUÉS EN 1948 - suite

(1) Butter and Cheese Factories - Beurreries et fromageries

Production of Creamery Butter		Production of Cheddar Cheese		Milk sold --- Lait vendu		Cream sold --- Crème vendue		Other Products Value	Total Value of Products	No.
Production de beurre de crèmerie		Production de fromage cheddar		Quantity ---	Value ---	Quantity ---	Value ---	Autres Produits Valeur	Valeur totale des produits	
lb. liv.	\$	lb. liv.	\$	gal. gall.	\$	lb. of butter-fat liv. de gras	\$	\$	\$	
513,040	353,997	3,752,742	1,168,514	-	-	-	-	24,350	1,546,861	1.
3,686,527	2,550,795	90,066	30,752	480,215	312,256	19,398	23,339	236,035	3,153,177	2.
156,756	112,246	4,803,423	1,588,965	2,937,778	1,247,505	26,727	37,491	154,212	3,140,419	3.
300,769	205,268	-	-	1,217,833	865,003	63,397	84,616	8,421	1,163,308	4.
1,031,045	699,749	261,171	83,574	1,279,516	893,731	147,376	158,094	128,507	1,963,655	5.
2,257,772	1,529,874	82,563	25,792	401,893	240,594	41,713	42,301	44,275	1,882,836	6.
3,313,722	2,230,086	423,290	130,819	536,654	363,376	60,860	67,093	594,209	3,385,583	7.
174,681	119,931	24,210	8,428	504,019	349,468	37,567	42,620	112,297	632,744	8.
4,383,419	2,988,840	6,329	2,278	353,852	223,826	164,087	138,848	319,256	3,673,048	9.
63,329	44,330	-	-	3,725,263	2,573,103	206,966	290,880	897,591	3,805,904	10.
3,094,461	2,129,459	-	-	17,033,825	12,219,461	2,209,474	2,841,952	4,154,846	21,345,718	11.
25,401,916	16,639,205	2,530,541	867,845	11,381,883	7,369,787	1,766,149	1,940,716	2,214,427	29,031,980	12.
3,804,060	2,494,937	-	-	373,873	256,307	78,552	86,177	170,017	3,007,438	13.
3,414,630	2,239,719	58,165	20,176	74,790	37,778	24,660	21,046	18,785	2,337,504	14.
1,503,116	994,574	47,758	15,282	2,736	896	7,173	4,778	8,286	1,023,816	15.
2,243,854	1,467,432	72,921	24,454	10,037	2,826	28,054	22,626	858	1,518,196	16.
2,472,391	1,592,186	-	-	43,637	24,183	40,096	32,714	26,372	1,675,455	17.
1,824,608	1,197,318	-	-	-	-	15,194	9,369	13,755	1,220,442	18.
797,320	527,091	-	-	244,351	141,962	17,625	23,489	26,412	718,954	19.
920,918	617,019	2,093,962	720,002	22,977	8,028	1,465	835	14,624	1,360,508	20.
2,969,148	1,934,301	-	-	-	-	11,496	9,261	346	1,943,908	21.
1,217,260	803,472	-	-	8,000	4,480	3,574	2,394	180	810,526	22.
881,550	574,452	249,005	84,657	3,657,155	2,326,748	662,808	499,681	463,624	3,949,162	23.
3,353,061	2,196,704	8,730	3,274	6,944,327	4,566,579	875,452	1,228,346	1,471,168	9,466,071	24.
34,116,369	22,231,334	274,628	97,311	9,361,227	5,199,198	1,086,264	1,386,184	3,156,905	32,070,932	25.
2,330,299	1,530,632	-	-	70,538	47,384	29,773	27,283	69,952	1,675,251	26.
1,692,237	1,061,375	-	-	311,728	175,828	69,266	63,405	27,221	1,327,829	27.
2,704,113	1,793,176	-	-	-	-	75,158	62,124	1,024,463	2,879,763	28.
2,363,756	1,533,227	-	-	762,311	506,521	71,844	114,531	250,967	2,405,246	29.
1,677,502	1,090,160	-	-	44,348	27,024	41,739	33,190	303	1,150,677	30.
2,718,364	1,797,030	148,472	52,031	187,917	127,157	179,834	251,270	87,967	2,315,455	31.
1,102,690	728,328	-	-	-	-	2,424	2,579	6,288	737,195	32.
2,742,781	1,775,927	-	-	2,079,549	1,369,884	262,147	387,665	720,027	4,253,503	33.
1,849,134	1,224,675	126,156	45,280	61,206	35,314	50,378	39,083	304	1,344,656	34.
3,837,660	2,457,805	-	-	4,984,177	2,394,777	160,810	249,786	887,573	5,989,941	35.
3,507,114	2,234,649	-	-	281,877	171,290	38,323	42,610	12,198	2,460,747	36.
2,722,917	1,749,164	-	-	217,926	133,320	49,327	52,373	36,279	1,971,136	37.
1,628,826	1,115,880	-	-	160,263	96,679	13,704	16,733	27,446	1,256,738	38.
3,238,976	2,139,306	-	-	199,387	114,020	41,537	43,552	5,917	2,302,795	39.

DAIRY FACTORIES

II. MATERIALS USED AND PRODUCTS OBTAINED, 1948 - contc.

II. MATIERES PREMIERES EMPLOYEES ET PRODUITS FABRIQUES EN 1948 - fin

(1) Butter and Cheese Factories - Beurreries et fromageries

No.	Province and County or District ----- Province et comté ou district	Estab-	Patrons ----- Patrons	Milk	Cream	Amount paid for	
		lish-		delivered	delivered	-----	
		ments		at factory	at factory	Milk	Cream
		Etas-				-----	-----
		blisse-		Lait	Crème	-----	-----
		ments		livré aux	livrée aux	Milk	Cream
				fabriques	fabriques	-----	-----
				lb.	lb. of	-----	-----
		No.	No.	---	butter-fat	-----	-----
		---	---	---	liv. de gras	-----	-----
		nomb.	nomb.	liv.		\$	\$
1.	Alberta	109	63,164	143,108,958	28,364,385	5,347,996	20,063,263
2.	Acadia	4	2,248	212,852	917,722	7,300	626,345
3.	Athabaska	7	4,854	1,234,156	1,863,789	47,176	1,314,523
4.	Battle River	4	2,734	-	921,789	-	663,103
5.	Bow River	3	1,271	4,761,673	362,651	127,161	247,803
6.	Calgary	11	469	24,403,527	1,873,708	966,976	1,317,208
7.	Camrose	13	8,912	10,639,637	4,073,984	328,903	2,917,229
8.	Edmonton	6	12,838	55,658,933	5,629,885	2,264,695	3,986,447
9.	Jasper-Edson	4	3,106	-	1,570,178	-	1,134,488
10.	Lethbridge	6	1,453	13,614,830	946,654	502,148	649,160
11.	Macleod	6	1,217	2,515,980	527,190	71,699	358,371
12.	Medicine Hat	4	2,500	5,425,164	787,210	211,013	540,452
13.	Peace River	3	2,786	1,947,340	658,652	69,684	458,302
14.	Red Deer	16	6,380	8,681,898	2,872,745	281,372	2,021,232
15.	Vegreville	7	4,994	2,773,585	1,591,422	87,234	1,138,439
16.	Wetaskiwin	15	7,402	11,239,383	3,766,806	342,635	2,690,161
17.	British Columbia - Colombie-Britannique	33	5,778	298,907,868	2,130,941	12,532,218	1,476,782
18.	Fraser Valley	3	1,571	40,463,469	595,029	1,698,927	401,279
	Kamloops						
19.	Kootenay	4	474	2,161,567	184,980	90,708	127,808
20.	New Westminster	3	79	15,871,722	78,676	653,571	51,939
21.	Cariboo	4	419	781,998	183,036	39,247	118,580
	Skeena						
22.	Vancouver	8	1,297	192,860,891	331,143	8,052,308	232,951
23.	Vancouver Island	6	594	31,624,772	309,248	1,430,060	241,976
24.	Yale	5	1,344	15,143,449	448,829	567,377	302,249

(2) Concentrated Milk Factories - Fabriques de lait concentré

No.	Province	Estab-	Patrons ----- Patrons	Milk	Cream	Amount paid for	
		lish-		delivered	delivered	-----	
		ments		at factory	at factory	Milk	Cream
		Etas-				-----	-----
		blisse-		Lait	Crème	-----	-----
		ments		livré aux	livrée aux	Milk	Cream
				fabriques	fabriques	-----	-----
				lb.	lb. of	-----	-----
		No.	No.	---	butter-fat	-----	-----
		---	---	---	liv. de gras	-----	-----
		nomb.	nomb.	liv.		\$	\$
1.	CANADA	37	17,914	1,108,328,098	1,641,681	35,644,511	1,281,701
2.	Quebec - Québec	10	6,108	320,712,947	466,800	10,746,361	358,652
3.	Ontario	22	9,310	675,225,286	1,174,881	20,794,578	923,049
4.	Nova Scotia - Nouvelle-Ecosse	5	2,496	112,389,865	-	4,103,572	-
	Saskatchewan						
	Alberta						
	British Columbia - Colombie-Britannique						

FABRIQUES LAITIÈRES

II. MATERIALS USED AND PRODUCTS OBTAINED, 1948 - conc.

II. MATIÈRES PREMIÈRES EMPLOYÉES ET PRODUITS FABRIQUÉS EN 1948 - fin

(1) Butter and Cheese Factories - Beurreries et fromageries

Production of Creamery Butter		Production of Cheddar Cheese		Milk sold --- Lait vendu		Cream sold --- Crème vendue		Other Products Value	Total Value of Products	No.
Production de beurre de crèmerie		Production de fromage cheddar		Quantity	Value	Quantity	Value	Autres Produits Valeur	Valeur totale des produits	
lb. liv.	\$	lb. liv.	\$	gal. gall.	\$	lb. of butter-fat liv. de gras	\$	\$	\$	
32,421,471	21,246,012	2,566,003	894,257	9,046,605	5,864,006	1,627,006	1,862,606	2,796,880	32,663,761	1.
1,111,721	728,450	-	-	21,217	12,606	10,024	7,346	180	748,582	2.
2,246,398	1,454,907	-	-	78,877	45,714	14,457	13,463	1,056	1,515,140	3.
1,098,652	707,756	-	-	-	-	24,662	16,920	369	725,045	4.
415,157	272,017	339,612	117,793	76,246	29,408	25,827	18,904	4,229	442,351	5.
1,620,002	1,068,210	-	-	1,924,709	1,301,631	374,096	443,192	985,185	3,798,218	6.
4,919,311	3,210,790	614,916	209,618	248,273	117,129	116,212	88,159	36,623	3,662,319	7.
6,172,167	4,069,327	-	-	4,360,007	2,971,320	453,975	714,926	1,400,709	9,156,282	8.
1,908,693	1,237,379	-	-	-	-	11,268	7,534	919	1,245,832	9.
1,053,542	704,197	228,126	79,088	867,143	573,413	75,182	112,845	226,748	1,696,291	10.
628,619	414,295	189,861	66,451	53,530	35,330	14,252	12,311	80	528,467	11.
923,133	612,313	29,316	9,985	414,250	245,560	35,018	47,918	72,281	988,057	12.
750,865	489,257	27,013	9,185	146,364	81,755	29,710	31,881	36,887	648,965	13.
3,127,701	2,069,543	251,577	92,491	449,803	223,482	356,634	270,343	22,151	2,678,010	14.
1,915,485	1,238,875	175,332	62,260	77,947	43,231	26,518	20,732	2,127	1,367,225	15.
4,530,025	2,968,696	710,250	247,386	328,239	183,427	59,171	56,132	7,336	3,462,977	16.
4,325,502	2,932,780	431,109	150,920	21,417,805	11,861,878	2,335,063	3,039,053	2,454,733	20,438,764	17.
2,762,882	1,881,775	-	-	138,537	85,650	14,885	21,425	824,201	2,813,051	18.
204,447	139,817	16,042	5,647	152,885	102,941	13,713	18,098	148,833	415,336	19.
141,751	93,615	-	-	1,264,429	846,814	112,026	174,860	37,556	1,152,845	20.
220,732	141,738	-	-	68,428	56,795	2,285	3,744	2,168	204,445	21.
281,084	189,859	-	-	16,023,642	8,281,766	1,810,674	2,305,004	815,157	11,591,806	22.
191,238	132,303	-	-	2,855,461	1,940,757	336,576	464,359	538,949	3,076,368	23.
523,368	353,673	415,067	145,273	914,423	546,535	44,904	51,563	87,869	1,184,913	24.

(2) Concentrated Milk Factories - Fabriques de lait concentré

Production of condensed milk		Production of evaporated milk		Production of milk powder		Production of skim milk powder		Other Products Value ^{1/}	Total Value of Products	No.
Production de lait condensé		Production de lait évaporé		Production de lait en poudre		Production de lait écrémé en poudre		Autres produits valeur ^{1/}	Valeur totale des produits	
Quantity	Value	Quantity	Value	Quantity	Value	Quantity	Value			
---	---	---	---	---	---	---	---			
Quantité	Valeur	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur			
lb.	\$	lb.	\$	lb.	\$	lb.	\$	\$	\$	
liv.		liv.		liv.		liv.				
33,938,708	5,803,796	249,904,265	30,070,762	15,441,976	6,283,471	22,949,173	3,310,009	14,798,245	60,266,284	1.
16,546,800	2,758,792	70,938,359	8,309,378	5,160,358	1,875,051	6,619,865	925,957	3,487,696	17,356,874	2.
17,028,247	2,967,063	130,593,453	15,625,792	10,281,620	4,408,420	16,224,226	2,368,562	10,915,554	36,285,391	3.
363,661	77,941	48,372,453	6,135,592	-	-	105,082	15,490	394,995	6,624,019	4.

1/ Included with "Other Products" of Concentrated Milk Factories for Quebec and Ontario are the following:
3,193,668 pounds of creamery butter, value \$2,205,764.

1/ Pour Québec et Ontario "autres produits" des fabriques de lait concentré comprend 3,193,668 livres de beurre de crèmerie, valant \$2,205,764.

DAIRY FACTORIES

III. EMPLOYMENT BY MONTHS IN ALL DAIRY FACTORIES (INCLUDING CONDENSERIES), 1948

III. EMPLOI, PAR MOIS, DANS TOUTES LES FABRIQUES LAITIÈRES (Y COMPRIS LES CONDENSERIES), 1948

Province	Estab- lish- ments ---	Employees on Salaries ---		Employees on Wages ---	
	Eta- blisse- ments	Employés à salaire	\$	Employés à gages	\$
No.	No. nomb.	No. nomb.	\$	No. nomb.	\$
1. CANADA	1,988	6,085	10,491,340	17,622	31,024,252
2. Prince Edward Island - Ile du Prince-Edouard.	24	65	98,567	96	122,787
3. Nova Scotia - Nouvelle-Ecosse	26	124	251,252	536	717,198
4. New Brunswick-Nouveau-Brunswick	34	114	171,826	360	538,577
5. Quebec-Québec	865	1,786	2,929,565	4,444	7,553,715
6. Ontario	736	2,497	4,240,404	7,127	13,103,010
7. Manitoba	88	380	697,226	1,306	2,465,776
8. Saskatchewan	70	366	639,593	1,169	1,882,238
9. Alberta	110	462	849,293	1,270	2,012,015
10. British Columbia-Colombie-Britannique	35	291	613,614	1,314	2,628,936

IV. SALARIED EMPLOYEES AND WAGE EARNERS BY SEX, 1948

IV. EMPLOYÉS A SALAIRE ET EMPLOYÉS A GAGES PAR SEXE, 1948

(1) Butter and Cheese Factories^{1/} - Beurreries et fromageries^{1/}

Province	Estab- lish- ments ---	Salaried Employees - Employés à salaire				Total Salaries ---
		Male ---	Female ---	Total	Total Salaries ---	
No.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	\$	
1. CANADA	1,951	4,072	1,733	5,805	9,827,533	
2. Prince Edward Island - Ile du Prince-Edouard.	24	50	15	65	98,567	
3. Nova Scotia - Nouvelle-Ecosse	25	72	49	121	244,512	
4. New Brunswick - Nouveau-Brunswick	34	65	49	114	171,826	
5. Quebec-Québec	855	1,471	252	1,723	2,761,620	
6. Ontario	714	1,602	692	2,294	3,774,775	
7. Manitoba	88	212	168	380	697,226	
8. Saskatchewan	69	186	177	363	635,093	
9. Alberta	109	245	211	459	840,048	
10. British Columbia - Colombie-Britannique	33	166	120	286	603,866	

(2) Concentrated Milk Factories - Fabriques de lait concentré

11. CANADA	37	188	92	280	663,807
12. Quebec-Québec	10	51	12	63	167,945
13. Ontario	22	128	75	203	465,629
14. Nova Scotia - Nouvelle-Ecosse	1	5	9	5	14
Saskatchewan	1				
Alberta	1				
British Columbia - Colombie-Britannique	2				

1/ Comprising creameries, cheese factories and combined butter and cheese factories.

1/ Y compris crémèries, fromageries et beurreries - fromageries.

FABRIQUES LAITIÈRES

III. EMPLOYMENT BY MONTHS IN ALL DAIRY FACTORIES (INCLUDING CONDENSERIES), 1948

III. EMPLOI, PAR MOIS, DANS TOUTES LES FABRIQUES LAITIÈRES (Y COMPRIS LES CONDENSERIES), 1948

Wage-earners on 15th of each month

Nombre d'employés à gages le 15 de chaque mois

Jan. --- Janv.	Feb. --- Fev.	March --- Mars	April --- Avril	May --- Mai	June --- Juin	July --- Juillet	August --- Août	Sept. --- Sept.	Oct. --- Oct.	Nov. --- Nov.	Dec. --- Dec.	No.
No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	No.
15,288	15,271	15,730	16,853	18,471	19,712	19,924	19,297	18,303	17,375	16,392	15,820	1.
69	69	70	73	90	102	108	108	107	102	89	86	2.
472	468	471	493	523	552	568	574	559	588	548	530	3.
320	310	309	322	363	405	433	428	387	353	337	329	4.
3,655	3,649	3,782	4,243	4,712	5,031	5,040	4,912	4,733	4,485	4,160	3,902	5.
6,298	6,310	6,537	6,921	7,470	7,961	7,967	7,711	7,301	6,899	6,567	6,411	6.
1,146	1,152	1,173	1,235	1,373	1,450	1,512	1,447	1,356	1,270	1,214	1,169	7.
1,003	1,000	1,029	1,082	1,252	1,339	1,376	1,309	1,239	1,161	1,078	1,040	8.
1,097	1,096	1,118	1,171	1,316	1,441	1,494	1,422	1,293	1,228	1,161	1,126	9.
1,228	1,217	1,241	1,313	1,372	1,431	1,426	1,386	1,328	1,289	1,248	1,227	10.

IV. SALARIED EMPLOYEES AND WAGE EARNERS BY SEX, 1948

IV. EMPLOYÉS A SALAIRE ET EMPLOYÉS A GAGES PAR SEXE, 1948

(1) Butter and Cheese Factories - Beurreries et fromageries

Wage-earners - Employés à gages				Total of Employees - Total des employés				No.
Male --- Hommes	Female --- Femmes	Total	Total Wages --- Tous gages	Male --- Hommes	Female --- Femmes	Total	Total Salaries and Wages --- Total des salaires et gages	No.
No. nomb.	No. nomb.	No. nomb.		No. nomb.	No. nomb.	No. nomb.		No.
14,652	1,367	16,019	28,088,954	18,724	3,100	21,824	37,916,487	1.
86	10	96	122,787	136	25	161	221,354	2.
493	26	519	688,365	565	75	640	932,877	3.
327	33	360	538,577	392	82	474	710,403	4.
3,898	84	3,982	6,767,163	5,369	336	5,705	9,528,783	5.
5,560	575	6,135	11,240,023	7,162	1,267	8,429	15,014,798	6.
1,177	129	1,306	2,465,776	1,389	297	1,686	3,163,002	7.
927	239	1,166	1,876,854	1,113	416	1,529	2,511,947	8.
1,078	163	1,241	1,959,329	1,326	374	1,700	2,799,377	9.
1,106	108	1,214	2,430,080	1,272	228	1,500	3,033,946	10.

(2) Concentrated Milk Factories - Fabriques de lait concentré

1,492	111	1,603	2,935,298	1,680	203	1,883	3,599,105	11.
446	16	462	786,552	497	28	525	954,497	12.
899	93	992	1,862,987	1,027	168	1,195	2,328,616	13.
147	2	149	285,759	156	7	163	315,992	14.

FABRIQUES LAITIÈRES

V. CLASSIFICATION OF DAIRY FACTORIES ACCORDING TO TIME IN OPERATION, 1948

V. CLASSEMENT DES FABRIQUES LAITIÈRES D'APRÈS LA PÉRIODE D'ACTIVITÉ, 1948

(1) Butter and Cheese Factories^{1/} - Beurreries et fromageries^{1/}

Province	Estab- lish- ments --- Eta- blisse- ments	Establishments operating during the year --- Etablissements exploités				
		Less than 60 days --- Moins de 60 jours	From 60 to 119 days --- Entre 60 et 119 jours	From 120 to 179 days --- Entre 120 et 179 jours	From 180 to 239 days --- Entre 180 et 239 jours	240 days and over --- 240 jours et plus
		No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.
CANADA	1,951	7	44	278	267	1,355
Prince Edward Island-Ile du Prince-Édouard	24	-	1	6	1	16
Nova Scotia - Nouvelle-Ecosse	25	1	-	-	1	23
New Brunswick - Nouveau-Brunswick	34	1	1	3	2	27
Quebec - Québec	855	-	19	75	129	632
Ontario	714	4	20	185	128	377
Manitoba	88	-	-	4	3	81
Saskatchewan	69	-	3	3	1	62
Alberta	109	1	-	2	2	104
British Columbia - Colombie-Britannique ..	33	-	-	-	-	33

(2) Concentrated Milk Factories - Fabriques de lait concentré

CANADA	37	-	-	2	-	35
Quebec - Québec	10	-	-	-	-	10
Ontario	22	-	-	1	-	21
Nova Scotia - Nouvelle-Ecosse	1	} 5	-	-	-	4
Saskatchewan	1					
Alberta	1					
British Columbia-Colombie-Britannique ..	2					

VI. CLASSIFICATION OF DAIRY FACTORIES ACCORDING TO FORM OF ORGANIZATION, 1948

VI. CLASSEMENT DES FABRIQUES LAITIÈRES D'APRÈS LE MODE D'ORGANISATION, 1948

(1) Butter and Cheese Factories^{1/} - Beurreries et fromageries^{1/}

Province	Estab- lish- ments --- Eta- blisse- ments	Establishments operated by --- Etablissements exploités par des			
		Individuals and Partnerships --- Particuliers et sociétés	Incorporated Companies --- Compagnies incorporées	Co-operative Associations --- Associations coopératives	
				Incorporated --- Incorporées	Unincorporated --- Non incorporées
No. nomb.	No. nomb.	No. nomb.	No. nomb.	No. nomb.	
CANADA	1,951	864	380	600	107
Prince Edward Island-Ile du Prince-Édouard	24	2	14	7	1
Nova Scotia - Nouvelle-Ecosse	25	5	13	7	-
New Brunswick - Nouveau-Brunswick	34	8	14	10	2
Quebec - Québec	855	396	52	358	49
Ontario	714	383	200	79	52
Manitoba	88	32	26	29	1
Saskatchewan	69	7	17	45	-
Alberta	109	25	29	54	1
British Columbia - Colombie-Britannique ..	33	6	15	11	1

(2) Concentrated Milk Factories - Fabriques de lait concentré

CANADA	37	2	32	3	-
Quebec - Québec	10	1	8	1	-
Ontario	22	1	21	-	-
Nova Scotia - Nouvelle-Ecosse	1	} 5	-	-	-
Saskatchewan	1				
Alberta	1				
British Columbia-Colombie-Britannique ..	2				

^{1/} Comprising creameries, cheese factories and combined butter and cheese factories.^{1/} Y compris crémèries, fromageries et beurreries-fromageries.

DAIRY FACTORIESFABRIQUES LAITIÈRESICE CREAMCRÈME GLACÉE

The estimated total production of ice cream in 1948 was 25,206,000 gallons. This was an all-time record, being an increase of 7 per cent over the previous high figure of 23,441,000 gallons recorded for 1947 and one of over 327 per cent from the 1925 figure of 5,896,000 gallons. The record has been one of almost continual increase, the recessions having been comparatively few. The first peak was reached in 1929, when production was recorded as 9.8 million gallons. The depression days of the early 'thirties were reflected in a gradual decrease to 5.7 million gallons in 1933, followed by an equally gradual increase to 17.7 million gallons in 1944. The next two years showed decreases, after which the upward trend was resumed, as shown in Table VII.

Total ice cream production reported on the Table shown below is based on the quantities of liquid ice cream mix manufactured and reported monthly to the Dominion Bureau of Statistics. There are three classes of ice cream mix manufacturers reporting to the Bureau, (1) specialized ice cream plants, (2) creameries and condenseries also engaged in the production of ice cream mix and (3) dairies mainly concerned with the pasteurization and distribution of fluid milk and cream for direct consumption.

In earlier years these estimates were based on the production of ice cream as reported by the different industries. This method was found to be inadequate because it did not cover the entire production of ice cream, particularly the amounts represented in mix transferred from dairy factories to counter-freezers. Similarly, previous estimates did not include the quantities made by dairies as a by-product of the fluid milk distribution.

La production totale estimative de crème glacée en 1948 est de 25,206,000 gallons, soit la plus considérable jusqu'à cette date. C'est une augmentation de 7 p. 100 sur le sommet précédent de 23,441,000 gallons en 1947, et de plus de 327 p. 100 sur la production de 5,896,000 gallons en 1925. Ce niveau sans précédent résulte d'une augmentation presque continue, les baisses ayant été comparativement peu nombreuses. Le premier sommet a été atteint en 1929 alors que la production s'élevait à 9,800,000 gallons. Au cours de la dépression, soit les premières années de la décennie 1930-1940, il y a eu diminution graduelle jusqu'à 5,700,000 gallons en 1933, suivie d'une augmentation également graduelle jusqu'à 17,700,000 gallons en 1944. Des diminutions sont survenues au cours des deux prochaines années, après quoi le mouvement vers la hausse a été repris, comme l'indique le tableau VII.

La production totale de crème glacée indiquée dans le tableau ci-dessous est basée sur les quantités de mélange liquide pour crème glacée fabriquées et déclarées chaque mois au Bureau fédéral de la statistique. Il y a trois classes de fabrications de mélange pour crème glacée qui font rapport au Bureau: 1/ les établissements qui se spécialisent dans la fabrication de crème glacée; 2/ les crémeries et condenseries qui produisent également des mélanges pour crème glacée; et 3/ les laiteries qui s'occupent d'abord de la pasteurisation et de la distribution du lait et de la crème fluides pour consommation directe.

Ces estimations étaient autrefois basées sur la production de crème glacée déclarée par les différentes industries. La méthode s'est toutefois révélée inadéquate vu qu'elle n'englobait pas la production entière de crème glacée, particulièrement ces quantités représentées dans les mélanges que les fabriques laitières déposaient dans les glaciers frigorifiques de comptoir. De même, les estimations précédentes ne comprenaient pas les quantités fabriquées par les laiteries en marge de la distribution du lait fluide.

VII. - ESTIMATED TOTAL PRODUCTION OF ICE CREAM, 1939-1948 (In thousands of gallons)

VII. - PRODUCTION TOTALE ESTIMATIVE DE CRÈME GLACÉE, 1939-1948 (En milliers de gallons)

Province	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948
Prince Edward Island ..	38	40	64	69	82	100	83	63	126	144
Ile du Prince-Edward ..										
Nova Scotia	479	629	911	941	1,060	1,148	1,057	915	1,350	1,520
Nouvelle-Ecosse										
New Brunswick	192	278	417	483	534	497	484	466	701	893
Nouveau-Brunswick										
Quebec	1,962	2,261	2,810	2,890	3,252	3,309	3,254	3,180	4,427	4,902
Québec										
Ontario	4,035	4,646	5,993	6,751	7,591	7,664	6,936	6,874	9,912	10,249
Manitoba	362	730	917	1,074	1,250	1,173	1,058	1,002	1,375	1,645
Saskatchewan	363	506	646	757	853	843	800	768	1,346	1,470
Alberta	610	743	963	1,018	1,133	1,162	1,042	1,036	1,717	1,891
British Columbia	1,012	1,206	1,450	1,243	1,488	1,771	1,638	1,525	2,487	2,492
Colombie-Britannique ..										
Total	9,053	11,039	14,171	15,226	17,243	17,667	16,352	15,829	23,441	25,206

DAIRY FACTORIES

THE ICE CREAM INDUSTRY

The manufacture of ice cream in plants other than dairy factories, bakeries and confectionery establishments is classified under the name 'ice cream industry'. The 81 plants reporting in 1948 were distributed by provinces as follows: Nova Scotia, 5; New Brunswick, 2; Quebec, 14; Ontario, 48; Manitoba, 1; Saskatchewan, 1; Alberta, 2; British Columbia, 8.

The value of the output of the industry in 1948 was \$8,457,679, an increase of 5.1 per cent over the 1947 figure. The production of ice cream amounted to 5,022,679 gallons, a drop of 5.0 per cent from the 1947 production, while the value of \$6,998,780 was an increase of 1.9 per cent over that of the preceding year. The industry also produced such miscellaneous items as ice cream mix, ice cream novelties, chocolate and other prepared milk drinks, frozen confections, etc.

INDUSTRIE DE LA CREME GLACEE

La fabrication de crème glacée dans les établissements autres que les fabriques laitières et les confiseries est classée sous le nom de "industrie de la crème glacée". Les 81 établissements qui ont fait rapport en 1948 se répartissent par province comme il suit: Nouvelle-Ecosse, 5; Nouveau Brunswick, 2; Québec, 14; Ontario, 48; Manitoba, 1; Saskatchewan, 1; Alberta, 2; Colombie-Britannique, 8.

La valeur de la production de l'industrie en 1948 est de \$8,457,679, augmentation de 5.1 p. 100 sur 1947. La production de crème glacée s'établit à 5,022,679 gallons, diminution de 5.0 p. 100 sur 1947, tandis que la valeur de \$6,998,780 représente une augmentation de 1.9 p. 100 sur l'année précédente. L'industrie produit aussi d'autres articles comme les mélanges pour crème glacée, glaces de fantaisie, lait chocolaté et autres breuvages préparés au lait, confiseries glacées, etc.

VIII. STATISTICS OF ICE CREAM PLANTS, CANADA, 1947-1948

VIII. STATISTIQUES DES FABRIQUES DE CREME GLACEE, CANADA, 1947-1948

		1947	1948	
Establishments	No.	85	81	.... Etablissements
Salaried employees -				Employés à salaire -
Male	No.	156	136	.... Hommes
Female	No.	56	45	.... Femmes
Salaries	\$	388,371	373,519	.... Salaires
Wage earners -				Employés à gages -
Male	No.	479	443	.... Hommes
Female	No.	123	155	.... Femmes
Wages	\$	851,887	904,652	.... Gages
Power Equipment -				Force motrice -
Steam engines	No.	1	1	.... Machines à vapeur
	H.P.	8	12	
Gasoline, gas and oil engines	No.	1	1	.... Moteurs à essence, à gaz et à l'huile
	H.P.	66	66	
Electric motors	No.	855	990	.... Moteurs électriques
	H.P.	3,339	3,939	
Boilers	No.	28	23	.... Chaudières
	H.P.	779	629	
Electricity purchased	\$	76,868	85,817	.... Energie électrique
Fuel used	\$	82,549	105,793	.... Combustible
Materials used -				Matières premières -
Milk, fresh and skim	\$	758,173	780,290	.... Lait, frais et écrémé
Milk, condensed	\$	66,380	223,817	.... Lait, condensé
Milk, powdered	\$	278,946	216,407	.... Lait, pulvérisé
Cream	\$	1,326,815	1,400,300	.... Crème
Sugar	\$	210,641	303,529	.... Sucre
Boxes, containers, etc.	\$	408,931	485,058	.... Boîtes, récipients, etc.
All other materials used	\$	1,551,887	1,615,194	.... Toutes autres matières premières
Total value of materials used	\$	4,601,773	5,024,595	.... Valeur totale des matières premières
Production -				Production -
Ice Cream	gal.	5,286,924	5,022,679	.... Crème glacée
	\$	6,869,993	6,998,780	
Other products	\$	1,176,335	1,458,899	.... Autres produits
Total Value of Production	\$	8,046,328	8,457,679	.... Valeur totale de la production

FABRIQUES LAITIÈRES

THE PROCESS CHEESE INDUSTRY

The total value of the production of the industry in 1948, at \$21,616,234, was a slight decrease from the 1947 total. The main product - process cheese - however, showed a decrease of 13 per cent in quantity and of 3 per cent in value as compared with the peak figures recorded in 1947. The other products of the industry, which include such items as cottage cheese, egg powder, sandwich spread and salad dressings, now make up nearly 36 per cent of the total value. Their value increased by 6 per cent over the 1947 total, the net result being that the total value of production of the industry was only 0.02 per cent below that of 1947.

The location of the plants reporting in 1948 was: Quebec, 8; Ontario, 8; Manitoba, 2; Saskatchewan, 1 and Alberta, 2. The total value of production (cheese and miscellaneous items) was \$11,758,154 in Quebec, or 54.4 per cent of the total, \$6,658,523 in Ontario (30.8 per cent) and \$3,199,557 in the Prairie Provinces (14.8 per cent).

The cheese is consumed chiefly on the domestic market, only a small quantity being exported each year.

IX. STATISTICS OF PROCESS CHEESE PLANTS, CANADA, 1947-1948

IX. STATISTIQUES DES FABRIQUES DE FROMAGE COMPOSÉ, CANADA, 1947-1948

		1947	1948				
Establishments	No.	22	21	....	Etablissements	
Salaried employees					Employés à salaire -		
Male	No.	78	89	....	Hommes	
Female	No.	29	28	....	Femmes	
Salaries	\$	245,644	305,476	....	Salaires	
Wage-earners -					Employés à gages -		
Male	No.	414	370	....	Hommes	
Female	No.	402	326	....	Femmes	
Wages	\$	1,086,149	1,102,479	....	Gages	
Power Equipment -					Force motrice -		
Steam engines	No.	-	-	....	Machines à vapeur	
H.P.							
Electric motors	No.	541	566	....	Moteurs électriques	
H.P.		1,787	1,861				
Boilers	No.	9	9		Chaudières		
H.P.		441	441				
Electricity purchased	\$	28,884	26,436	....	Energie électrique	
Fuel used	\$	50,167	55,979	....	Combustible	
Materials used -					Matières premières employées -		
Cheese for processing	lb.	27,038,928	23,380,669	....	Fromages pour transformation	
\$	\$	7,160,626	7,827,830				
Other materials	\$	7,791,813	8,000,779	....	Autres matières premières	
Total value of materials used	\$	14,952,439	15,828,609	....	Valeur totale des matières premières	
Production -					Production -		
Process Cheese	lb.	39,387,323	34,275,476	....	Fromage composé	
\$	\$	14,367,406	13,897,942				
Other products	\$	7,285,015	7,718,292	....	Autres produits	
Total value of production	\$	21,652,421	21,616,234	....	Valeur totale de la production	
		1943	1944	1945	1946	1947	1948
Process Cheese exported		lb.	lb.	lb.	lb.	lb.	lb.
-----		liv.	liv.	liv.	liv.	liv.	liv.
Fromage composé exporté		1,062,838	929,411	1,039,863	440,456	382,120	362,422

La valeur totale de la production en 1948 s'établit à \$21,616,234, légère diminution sur 1947. Toutefois, le principal produit, soit le fromage composé, accuse une diminution de 13 p. 100 en quantité et de 3 p. 100 en valeur, comparativement aux chiffres sans précédents de 1947. Les autres produits de l'industrie qui comprennent entre autres le fromage cottage, les oeufs en poudre, les préparations pour salade et pour sandwich, forment maintenant près de 36 p. 100 de la valeur totale. Leur valeur augmente de 6 p. 100 sur 1947 avec le résultat que la valeur totale de la production de l'industrie n'est que de 0.02 p. 100 inférieure à celle de 1947.

Voici la répartition par province des établissements qui ont fait rapport en 1948: Québec, 8; Ontario, 8; Manitoba, 2; Saskatchewan, 1; Alberta, 2. La valeur totale de la production de cette industrie (fromage et produits divers) est de \$11,758,154 dans le Québec, ou 54.4 p. 100 de la production globale du pays, \$6,658,523 dans l'Ontario (30.8 p. 100) et \$3,199,557 dans les provinces des Prairies (14.8 p. 100).

Le fromage se vend surtout sur le marché domestique, une petite quantité seulement étant exportée chaque année.

P R E F A C E

Les statistiques annuelles de l'industrie laitière sont publiées par le Bureau fédéral de la statistique en collaboration avec les ministères provinciaux de l'Agriculture. Les dispositions prises en vue de cette collaboration **s'étendent** à toutes les provinces, mais les méthodes de celles-ci diffèrent en ce qui concerne le relevé des données. Le Bureau fédéral imprime une formule uniforme pour toutes les provinces; dans l'Île du Prince-Edouard, le Nouveau-Brunswick, la Saskatchewan, l'Alberta et la Colombie-Britannique, les formules sont distribuées et les rapports recueillis et révisés par les commissaires provinciaux de l'industrie laitière qui les communiquent ensuite au Bureau pour analyse. Les statistiques ainsi obtenues sont mises ensuite à la disposition des ministères tant fédéraux que provinciaux. En Nouvelle-Écosse, en Ontario et au Manitoba, les formules sont distribuées et les relevés recueillis, révisés et calculés par le Bureau fédéral tandis que le ministère provincial de l'Agriculture fournit les listes des fabriques laitières. Le Bureau des statistiques de Québec recueille et calcule les chiffres et envoie les résultats de ses calculs au Bureau fédéral; les originaux des rapports des fabriques laitières sont mis aussi à la disposition du Bureau fédéral.

Ces dispositions, tout en assurant l'uniformité des statistiques laitières publiées par les gouvernements du Dominion et des provinces, épargnent aux fabricants la nécessité de répondre à deux questionnaires.

De plus, les techniciens de la Division des produits laitiers du ministère fédéral de l'Agriculture collaborent de leurs conseils dans les détails techniques.

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FABRIQUES LAITIÈRESL'INDUSTRIE LAITIÈRE AU CANADA

La production laitière au Canada a augmenté de façon continue de 10,600 billions de livres en 1920 à 16,700 billions en 1948. Les deux provinces centrales, l'Ontario et le Québec, en sont les deux principales régions productrices et elles contribuent de 60 à 65 p. 100 de la production. Plus de 50 p. 100 de la population du pays est concentré dans ces provinces et il y existe en conséquence une plus forte demande de produits laitiers. Historiquement, les provinces centrales ne produisent pas assez de beurre pour leurs besoins mais elles déclarent un surplus de fromage. Leurs besoins de beurre sont comblés par des achats dans les provinces des Prairies tandis que le surplus de fromage est écoulé sur le marché traditionnel d'outre-mer que constitue le Royaume-Uni. C'est de l'Ontario et du Québec que proviennent presque tous les produits concentrés du lait fabriqués au Canada ainsi que la majeure partie du fromage.

Les grandes régions céréalières des provinces des Prairies contribuent de 25 à 30 p. 100 de la production laitière du Canada. Leur surplus de lait sert à la fabrication de beurre et de fortes quantités de ce produit sont expédiées dans les provinces centrales et les provinces côtières pour consommation au cours de l'hiver.

La Colombie-Britannique et les Maritimes^{1/}, qui contribuent à peu près 10 p. 100 aux approvisionnements laitiers du pays, achètent aussi du beurre et du fromage d'autres provinces.

Au cours de la même période (1920-1948) la population du Canada passe de 8,600,000 à 12,900,000 âmes. Cet accroissement a été accompagné d'un déplacement vers les centres urbains qui a modifié la forme de demande de produits laitiers. La consommation de lait fluide a fortement augmenté, particulièrement au cours de la dernière décennie, et la fabrication de lait concentré s'est développée en une branche importante de l'industrie laitière. Cependant, la proportion de la production laitière utilisée dans la fabrication de fromage a continuellement baissé.

Les exportations canadiennes de produits laitiers consistent presque entièrement de fromage et de produits concentrés du lait, le fromage étant toujours l'article principal tant pour son équivalence en lait que pour sa valeur monétaire. Toutefois, la valeur des exportations de produits concentrés a ces dernières années approché celle des exportations de fromage. Les exportations de beurre comptent pour bien peu et entre 1920 et 1948 elles ont à peu près égalé les importations de ce produit.

Subvention aux producteurs primaires de lait et de gras de beurre. - Le gouvernement a recouru aux subventions pour encourager le maintien ou l'augmentation durant la guerre et la période de transition de la fabrication de produits laitiers essentiels. Ces subventions ont été versées sous la direction de l'Office du ravitaillement en produits agricoles alimentaires. Au cours de 1946 et jusqu'au 30 avril 1947, une subvention de 10 cents la livre a été payée aux producteurs pour le gras de beurre employé dans la fabrication de beurre de crèmerie. Une subvention de 20 cents le cent livres de lait utilisé dans la fabrication de fromage cheddar a été payée du 1er janvier 1946 au 30 avril 1946. Du 1er mai 1946 au 30 avril 1947, alors qu'elle a été discontinuée, la subvention a été de 30 cents. Les producteurs de lait pour fins de concentration ont également reçu une subvention à l'échelle suivante: du 1er janvier au 30 avril, 30 cents le cent livres et du 1er mai au 30 septembre, 23 cents le cent livres. La subvention a été supprimée le 1er octobre 1946. Les fabriques ont agi comme agents du gouvernement pour le paiement de ces subventions.

Programme de stabilisation. - Afin de contrôler l'utilisation du lait, l'Office du ravitaillement en produits agricoles alimentaires a arrêté un programme de stabilisation le 1er octobre 1943. En vertu de ce programme, les fabricants et les distributeurs devaient obtenir la permission de l'Office avant de pouvoir acheter du lait ou de la crème de producteurs autres que ceux desquels ils en achetaient régulièrement avant le 30 septembre 1943. Cette régie a été discontinuée le 31 octobre 1945.

Le ministère de l'Agriculture a payé en 1948 une prime d'un cent la livre sur tout le fromage cheddar de 93 points produit au Canada, et une prime de deux cents sur le fromage de 94 points ou plus. Le ministère de l'Agriculture s'est aussi engagé ces dernières années à encourager la fusion de petites fromageries pour former des fromageries plus grandes en versant une subvention de 50 p. 100 du coût de la transformation lorsque deux fromageries ou plus s'unissent.

Le prix du fromage exporté au ministère britannique des Vivres en vertu des engagements de 1948-1949 (sur la base de 30 cents la livre, première qualité, f.a.b. à la fabrique) n'a pas été augmenté par le gouvernement canadien au-delà de la prime régulière dont il est question dans le paragraphe précédent. La province d'Ontario a maintenu les primes sur le fromage en 1948, mais seulement pour la période où il était requis par le ministère des Vivres. La province de Québec a discontinué le versement de primes sur le fromage cheddar de première qualité le 1er décembre 1942, et ce n'est que le 1er juillet 1943 qu'elles ont été de nouveau introduites et maintenues jusqu'à la fin de l'année civile. Le Québec a discontinué le 1er novembre 1944.

La Commission des produits laitiers a maintenu à 58 cents la livre, à Montreal, le prix du beurre de crèmerie de première qualité au cours de la période de mai 1948 au 31 mars 1949. L'Office des prix agricoles a garanti ce prix-plancher du 1er avril 1949 au 30 avril 1950.

1/ Des chiffres n'étant pas encore disponibles pour Terre-Neuve, elle n'est pas comprise dans cet exposé.

FABRIQUES LAITIÈRES

Comme le contrat de 1949 relatif aux achats de fromage par le Royaume-Uni a été rempli plus tôt qu'il avait été prévu, l'Office des prix agricoles a acheté, jusqu'au 31 décembre 1949, le fromage cheddar blanc non ciré en meule de grosseur régulière pour l'exportation fabriqué dans l'Ontario et le Québec le et après le 1er août 1949. Le prix du fromage de première qualité était de 30 cents la livre f.a.b. à la fabrique.

En 1950, la Commission des produits laitiers achètera du fromage des producteurs canadiens à 28 cents la livre pour le produit de première qualité, f.q., ports canadiens, afin de remplir le contrat avec le Royaume-Uni qui stipule des achats de 70 millions à 84,700,000 livres de fromage à 25 cents la livre. La différence entre le prix d'achat au Canada, 28 cents, et le prix de vente au Royaume-Uni, 25 cents, sera comblée par le gouvernement canadien. Cette entente est pour 1950 seulement et a pour but d'aider les producteurs de fromage à s'adapter au plus bas niveau des prix.

A cause de la perte de marchés d'exportation, l'Office des prix agricoles a acheté depuis le 21 mai 1949 pour une valeur de un million de dollars de lait écrémé en poudre à des prix de 9.5 cents la livre pour la poudre obtenue par le procédé au cylindre et de 10.75 cents pour la poudre obtenue par le procédé à la vaporisation, f.a.b. à la campagne. (a)

Le ministère du Commerce prête surtout son concours pour l'écoulement du fromage et du beurre sur les marchés étrangers, le contrôle des importations et la publication des statistiques.

Les renseignements relatifs à la production du lait sur les fermes canadiennes ont été réunis pour la première fois lors du recensement de 1911 (l'analyse portant sur la production de l'année 1910); une estimation toutefois avait été faite en 1900 qui établissait la production de l'année à 6,866,834,000 livres. En 1910 (recensement) la production laitière s'élève à 9,806,741,348 livres, en 1920 (recensement) à 10,976,235,351 livres, en 1930 (recensement) à 12,854,323,094 livres et en 1940 (recensement) à 15,648,785,757, augmentation de 128 p. 100 depuis le début du siècle. La production laitière au Canada en 1948 est estimée à 16,730,362,000 livres. (b)

Les statistiques du présent rapport embrassent dans l'ensemble la production des fabriques laitières. Toutefois, pour fins de renseignement, les tableaux donnent parfois certains détails comme la production totale de beurre, y compris le beurre de ferme, et la production totale de fromage, y compris également le fromage de ferme. Les estimations de ces produits fabriqués sur la ferme sont calculées par la Division de l'agriculture du Bureau fédéral de la statistique. Le recensement de 1941 indiquait que 81,701,486 livres de beurre et 808,034 livres de fromage avaient été fabriquées sur les fermes en 1940, ces quantités représentant respectivement 24 p. 100 et 0.6 p. 100 de la production totale de ces produits. Pour 1948, la Division de l'agriculture estime la production de beurre de fermes à 62,845,000 livres, et la production de fromage de ferme, à 730,000 livres.

Il existe des statistiques complètes sur la production des fabriques laitières depuis 1900. La valeur totale des produits laitiers s'établissait alors à \$29,731,922. En 1917, année d'inauguration des rapports annuels sur les fabriques laitières, la valeur de la production était de \$93,879,326, tandis qu'en 1948, l'année la plus récente pour laquelle les statistiques sont connues, elle s'élève à \$438,496,356. C'est un chiffre sans précédent pour cette industrie; il dépasse par plus de \$86,123,247 le maximum de 1947.

La consommation de beurre par bouche au Canada en 1948 est estimée à 28.73 livres, et la consommation de fromage à 4.03 livres.

Il est à propos de mentionner ici le produit appelé fromage "composé" fabriqué avec du cheddar ordinaire. Le procédé consiste essentiellement à broyer le fromage, le chauffer au bain-marie en l'agitant et le verser ensuite dans des récipients appropriés, soit directement, soit au moyen d'un dispositif spécial. La chaleur qui l'a pasteurisé en a en même temps interrompu la fermentation. Un des secrets du procédé consiste à soumettre le fromage à la chaleur voulue et empêcher le gras de tourner en huile. Le fromage est ensuite livré au marché en paquets d'une demi-livre et d'un quart de livre ou en meules. Il varie en fermeté, passant du fromage tendre au fromage passablement solide qui peut être tranché. En 1948, la production de fromage composé s'élève à 34,275,476 livres. Les statistiques de cette industrie sont données à la page 47 du présent volume.

(a) Les renseignements sur les subventions et le programme de stabilisation ont été fournis par la Commission des produits laitiers et la Division de l'économie du ministère fédéral de l'Agriculture.

(b) La Division de l'agriculture du Bureau fédéral de la statistique fait les estimations de la production de lait sur les fermes canadiennes et de la production de beurre et de fromage de ferme pour les années entre les recensements.

L'INDUSTRIE LAITIÈRE AU CANADA EN 1948

La valeur de la production des beurrieres, des fromageries et des condenseriers atteint \$438,496,356 en 1948, augmentation de \$86,123,247 ou de 24 p. 100 sur 1947. La fabrication de beurre de crèmerie est de 2 p. 100 inférieure mais de meilleurs prix en augmentent la valeur de 26 p. 100. La production de fromage cheddar diminue de 27 p. 100; toutefois la valeur ne tombe que de 9 p. 100 comparativement à l'année précédente. D'autres articles, comme les produits concentrés du lait, la crème glacée et le lait et la crème vendus, augmentent en volume et en valeur. Ces augmentations ont été prononcées, soit: crème glacée, 24 p. 100 en volume et 34 p. 100 en valeur; produits concentrés du lait entier, 19 p. 100 et 42 p. 100; sous-produits concentrés du lait, 13 p. 100 et 11 p. 100; ventes de lait et de crème fluides, 17 p. 100 et 30 p. 100.

La baisse du nombre de fabriques, qui se poursuit depuis 1917, est encore évidente en 1948, seulement 1,988 fabriques ayant été exploitées en 1948 contre 2,068 en 1947 et 3,418 en 1917. Cependant, la fermeture des plus petits établissements et des plus éloignés n'a pas ajouté au chômage, l'industrie déclarant 23,707 employés en 1948, soit une augmentation de 6 p. 100 sur 1947.

BEURRE.- En 1948, la production de beurre de crèmerie, principal produit de l'industrie laitière, se chiffre par 285,630,000 livres, diminution de 2 p. 100 sur les 290,953,000 livres fabriquées en 1947. La valeur de la production en 1948 est de \$192,011,000, augmentation de 26 p. 100 sur celle de \$152,935,000 en 1947.

FROMAGE.- La fabrication de fromage cheddar, 89,024,000 livres, est évaluée à \$28,493,000 et représente une baisse de 27 p. 100 en volume mais de seulement 9 p. 100 en valeur, par suite de prix plus élevés en 1948. Le fromage cheddar a absorbé 8 p. 100 de la production laitière totale en 1947, mais seulement 6 p. 100 en 1948. Le lait qui n'a pas été utilisé dans la fabrication de fromage en 1948 a servi à la fabrication de crème glacée et de produits concentrés, articles qui ont absorbé une plus forte proportion de la production laitière totale qu'en 1947.

PRODUITS CONCENTRÉS DU LAIT.- Les articles qui paraissent sous cette rubrique se divisent en deux catégories principales, les produits du lait entier et les sous-produits comme le lait écrémé et le lait de beurre condensé, évaporés et en poudre, la caséine, etc. La fabrication totale de ces deux classes de produits atteint 388,483,840 livres en 1948, contre 331,782,452 en 1947, augmentation de 17 p. 100. La valeur de la production augmente de 34 p. 100, soit de \$40,321,591 à \$54,091,079.

PRODUITS DIVERS.- La crème glacée est le plus important des produits divers de l'industrie. Sa production ainsi que celle de mélange pour crème glacée est évaluée à \$27,265,000 en 1948, augmentation de 35 p. 100 sur le montant de \$20,271,000 en 1947. Ces chiffres ne représentent que la crème glacée mise sur le marché par les fabriques laitières.

Les ventes de lait et de crème fluides atteignent \$126,643,000 en 1948. Elles ne comprennent pas les ventes par les établissements de pasteurisation qui ne sont pas classés comme fabriques mais qui se limitent à la pasteurisation et à la livraison du lait.

COMMERCE AVEC L'ÉTRANGER.- Le beurre compte pour peu dans le commerce extérieur du Canada qui se limite presque exclusivement à en alimenter Terre-Neuve et les Antilles britanniques. En 1948, les exportations totales atteignent 882,200 livres seulement, contre 3,107,100 livres en 1947 et 4,509,400 livres en 1946. La baisse des exportations provient en grande partie de ce que les Antilles britanniques ont recouru à des pays de la zone sterling pour leurs besoins, à savoir l'Australie et la Nouvelle-Zélande.

Par contre, le Canada achète habituellement peu de beurre à l'étranger, n'en ayant importé que 25,692 livres en 1946. Cependant, 5,118,869 livres ont été achetées en 1947, en grande partie de la Nouvelle-Zélande et de l'Australie, afin de maintenir la ration canadienne de beurre au cours des premiers mois de l'année. Les importations ont augmenté à 14,395,444 livres en 1948 à cause d'une pénurie domestique à la fin de l'année, la principale source ayant été le Danemark, suivi de la Nouvelle-Zélande et de l'Australie.

Par ailleurs, le fromage constitue une denrée importante et régulière d'exportation. En 1948, les exportations atteignent 39,827,400 livres, diminution de 28 p. 100 sur les 55,531,100 livres de 1947. La valeur des exportations baisse de \$12,042,200 ou de 15 p. 100. Le Royaume-Uni est le principal marché, absorbant environ 94 p. 100 de nos exportations totales. Les importations canadiennes de fromage sont faibles et proviennent d'un certain nombre de pays qui fabriquent des variétés spéciales. L'Argentine, l'Italie et les États-Unis, en ont été les principaux fournisseurs en 1948 et la valeur totale des importations de fromages de toutes sources s'élève à \$430,951.

Les exportations de lait condensé atteignent 21,219,400 livres et sont de 16 p. 100 supérieures à celles de 1947, tandis que la valeur atteint \$4,056,190, augmentation de 45 p. 100. Les Antilles constituent le marché habituel mais en 1948 la Malaisie britannique a été le deuxième meilleur acheteur. Les exportations de lait évaporé se chiffrent par 32,291,500 livres d'une valeur de \$4,341,916. C'est là une diminution de 22 p. 100 en quantité et de 10 p. 100 en valeur. Terre-Neuve, les Indes néerlandaises et la Malaisie britannique représentent les trois marchés les plus importants, mais les pays britanniques des Antilles, considérés comme tout, constituent le deuxième débouché en 1948. Les sorties de lait entier en poudre atteignent 7,450,000 livres, c'est une augmentation de 40 p. 100, tandis que la valeur des expéditions est de 54 p. 100 supérieure. Les principaux marchés, en dehors des Antilles britanniques, sont la Pologne, la Yougoslavie, la Belgique, la Malaisie britannique et la Tchécoslovaquie. Les exportations de lait écrémé en poudre s'élèvent à 29,291,900 livres et sont de 96 p. 100 supérieures à celles de 1947; la valeur augmente de 82 p. 100. Une forte partie de l'augmentation est due à des expéditions de secours à l'Europe; l'Italie, la Pologne, l'Autriche, la Yougoslavie, la Grèce et la Hongrie, en ont toutes reçues de grandes quantités.

Les importations de toutes les variétés de produits de lait condensé pour consommation humaine sont négligeables.

FABRIQUES LAITIÈRES

1. STATISTIQUES PRINCIPALES DE L'INDUSTRIE DES FABRIQUES LAITIÈRES AU CANADA, ANNÉES REPRESENTATIVES 1917-46,
ET PAR PROVINCE, 1947-1948

Les chiffres portant sur les beurreries, les fromageries ainsi que sur les condenseries. La statistique des établissements qui fabriquent du fromage composé et qui se spécialisent dans la fabrication de crème glacée paraît aux pages 46 et 47 du présent rapport.

ANNÉE	Éta- blisse- ments	Em- ployés	Salaires et gages	Coût des matières premières	Valeur de la production
	comb.	comb.	\$	\$	\$
1917	3,418	10,346	5,447,346	78,266,807	93,879,326
1920	3,161	11,072	8,968,089	122,450,840	146,336,491
1922	3,095	11,156	9,351,329	80,773,029	104,972,046
1925	3,012	11,334	11,518,198	107,628,394	138,282,226
1926	3,047	12,069	12,398,490	101,402,837	133,353,076
1928	2,833	12,257	12,809,102	109,589,676	144,373,614
1932	2,734	12,653	12,188,314	55,659,510	86,105,802
1938	2,552	18,171	17,451,566	103,143,588	140,849,356
1939	2,551	18,302	17,556,727	96,552,307	135,812,795
1944	2,308	19,931	27,367,049	192,292,409	248,806,528
1945	2,270	20,893	29,063,462	197,450,132	258,984,544
1946	2,194	21,125	30,955,685	203,721,131	270,305,506
1947 - CANADA	2,068	22,326	35,062,174	271,480,655	352,373,109
Ile du Prince-Edouard	24	156	189,781	2,130,430	2,551,600
Nouvelle-Ecosse	27	595	921,001	5,559,292	8,191,284
Nouveau-Brunswick	31	429	585,608	4,798,081	6,382,289
Québec	899	5,016	6,950,950	76,412,895	92,173,795
Ontario	784	9,843	16,208,455	107,366,787	144,173,432
Manitoba	90	1,612	2,690,311	18,210,657	24,144,261
Saskatchewan	69	1,485	2,241,745	20,363,312	26,121,547
Alberta	107	1,611	2,472,992	20,888,845	26,319,807
Colombie-Britannique	37	1,579	2,801,331	15,750,356	22,315,094
1948 - CANADA	1,988	23,707	41,515,592	346,197,827	438,496,356
Ile du Prince-Edouard	24	161	221,354	3,220,162	3,739,818
Nouvelle-Ecosse	26	660	968,450	6,544,327	9,112,776
Nouveau-Brunswick	34	474	710,403	6,491,793	8,268,431
Québec	865	6,230	10,483,280	105,444,308	128,159,591
Ontario	736	9,624	17,343,414	128,888,222	168,991,743
Manitoba	88	1,686	3,163,002	22,936,284	29,031,980
Saskatchewan	70	1,535	2,521,831	26,224,826	32,099,930
Alberta	110	1,732	2,861,308	27,930,513	34,409,977
Colombie-Britannique	35	1,605	3,242,550	18,517,392	24,682,110

FABRIQUES LAITIÈRES

2. PRODUCTION TOTALE DES FABRIQUES LAITIÈRES, 1948

Province	Beurre de crèmerie		Fromage cheddar		Lait écrémé condensé		Lait écrémé en poudre	
	liv.	\$	liv.	\$	liv.	\$	liv.	\$
CANADA	285,630,211	192,010,954	89,023,618	28,493,050	4,910,766	577,528	64,020,369	8,593,281
Ile du Prince-Edouard .	4,472,481	3,064,594	708,749	249,690	-	-	-	-
Nouvelle-Ecosse	6,053,495	4,368,707	-	-	-	-	-	-
Nouveau-Brunswick	7,329,465	5,091,837	756,964	265,370	-	-	-	(a)
Québec	96,782,655	65,147,268	13,599,004	4,268,680	-	(a)	32,508,884	4,146,865
Ontario	74,726,857	51,289,217	68,156,620	21,698,977	-	(a)	27,988,166	3,907,227
Manitoba	25,401,916	16,639,205	2,530,541	867,845	-	(a)	-	(a)
Saskatchewan	34,116,369	22,231,334	274,628	97,311	-	-	-	(a)
Alberta	32,421,471	21,246,012	2,566,003	394,257	-	-	-	(a)
Colombie-Britannique ..	4,325,502	2,932,780	431,109	150,920	-	-	2,908,315	455,656

Province	Lait condensé				Lait évaporé			
	En caisse		En vrac		En caisse		En vrac	
	liv.	\$	liv.	\$	liv.	\$	liv.	\$
CANADA	27,460,922	4,779,000	7,639,383	1,213,839	243,042,187	29,248,952	6,958,110	830,934
Ile du Prince-Edouard .	-	-	-	-	-	-	-	-
Nouvelle-Ecosse	-	(a)	-	-	-	(a)	-	-
Nouveau-Brunswick	-	-	-	-	-	-	-	-
Québec	-	(a)	-	(a)	64,217,537	7,501,202	-	(a)
Ontario	-	(a)	-	(a)	130,452,197	15,612,157	-	(a)
Manitoba	-	-	-	(a)	-	-	-	-
Saskatchewan	-	-	-	-	-	-	-	-
Alberta	-	-	-	-	-	(a)	-	-
Colombie-Britannique ..	-	-	-	-	-	(a)	-	-

Province	Lait en poudre		Beurre de petit lait		Caséine		Crème glacée	
	liv.	\$	liv.	\$	liv.	\$	gall.	\$
CANADA	16,902,875	6,773,551	1,843,112	1,124,829	4,921,215	1,162,822	17,401,142	24,460,238
Ile du Prince-Edouard .	-	-	-	-	-	-	138,363	181,512
Nouvelle-Ecosse	-	-	-	-	-	-	964,155	1,499,539
Nouveau-Brunswick	-	-	-	-	-	-	813,073	1,058,041
Québec	5,164,198	1,876,318	76,290	46,768	-	(a)	3,414,899	5,175,425
Ontario	11,738,677	4,897,233	1,701,228	1,037,984	-	(a)	6,681,908	9,650,396
Manitoba	-	-	41,196	25,181	-	-	1,465,734	1,758,265
Saskatchewan	-	-	-	-	-	-	1,371,692	1,754,543
Alberta	-	-	15,793	9,475	-	-	1,607,558	2,149,850
Colombie-Britannique ..	-	-	8,605	5,421	-	(a)	943,760	1,232,667

Province	Lait entier vendu		Crème vendue		Lait de beurre vendu	Crème de petit lait vendue	Divers (b)	Valeur totale
	gall.	\$	liv. de gras	\$				
CANADA	158,514,043	96,280,595	28,987,009	30,362,292	779,190	428,017	26,197,364	438,496,356
Ile du Prince-Edouard .	320,544	182,615	58,000	43,855	4,998	-	12,554	3,739,818
Nouvelle-Ecosse	3,170,295	2,019,828	422,769	406,920	11,261	-	806,521	9,112,776
Nouveau-Brunswick	2,226,925	1,486,788	283,880	267,170	(a)	-	79,225	8,268,431
Québec	41,958,721	25,290,689	8,048,135	8,341,799	91,244	760	6,272,573	128,159,591
Ontario	59,040,324	36,800,464	13,311,781	13,020,543	436,775	403,395	10,237,375	168,991,743
Manitoba	11,381,883	7,369,787	1,766,149	1,940,716	48,607	13,207	369,167	29,031,980
Saskatchewan	9,361,227	5,199,198	1,086,264	1,386,184	(a)	-	1,431,360	32,099,930
Alberta	9,072,439	5,873,717	1,627,006	1,862,606	66,946	10,655	2,296,459	34,409,977
Colombie-Britannique ..	21,981,685	12,057,509	2,383,025	3,072,499	82,528	-	4,692,130	24,682,110

(a) Compris avec "divers".

(b) Le total des chiffres pour les provinces n'est pas le même que le total donné pour le Canada, car certains item qui sont donnés pour le Canada sont compris sous "divers", pour les provinces.

FABRIQUES LAITIÈRES

B E U R R E

Le tableau 3 renferme la production totale de toutes les variétés de beurre, y compris une estimation du beurre fabriqué sur les fermes, qui paraît ci-dessous sous l'en-tête "De ferme". Les statistiques du présent tableau ont été puisées des publications de la Division de l'agriculture du Bureau.

3. PRODUCTION DE TOUTES LES VARIÉTÉS DE BEURRE, 1947-1948
(En milliers de livres)

Province	1 9 4 7				1 9 4 8			
	De crèmerie	De Ferme	De petit lait	Totale	De crèmerie	De ferme	De petit lait	Totale
Ile du Prince-Edouard ..	3,657	536	-	4,193	4,472	652	-	5,124
Nouvelle-Ecosse	6,690	2,692	-	9,382	6,053	2,912	-	8,965
Nouveau-Brunswick	6,913	4,786	-	11,699	7,329	5,317	-	12,646
Québec	97,371	8,122	161	105,654	96,783	9,974	76	106,833
Ontario	77,160	8,181	1,999	87,340	74,727	9,880	1,701	86,308
Manitoba	26,340	5,963	40	32,343	25,402	6,697	41	32,140
Saskatchewan	36,330	14,819	-	51,149	34,116	15,980	-	50,096
Alberta	32,052	9,499	15	41,566	32,421	9,834	16	42,271
Colombie-Britannique ...	4,439	1,697	10	6,146	4,326	1,599	9	5,934
Totaux	290,952	56,295	2,225	349,472	285,629	62,845	1,843	350,317

B E U R R E D E C R E M E R I E

La production de beurre de crèmerie diminue de 5,322,480 livres ou de 1.8 p. 100 en 1948 comparativement à 1947, tandis que la valeur de la production augmente de \$39,075,884 ou de 25.6 p. 100. Le prix moyen la livre est de 67.22 cents, augmentation de 27.9 p. 100. La production de chaque province proportionnellement au total est la suivante, avec les pourcentages de 1947 entre parenthèses: Québec, 33.9 (33.5); Ontario, 26.1 (26.5); Saskatchewan, 11.9 (12.5); Alberta, 11.3 (11.0); Manitoba, 9.0 (9.0); Nouveau-Brunswick, 2.6 (2.4); Nouvelle-Ecosse, 2.1 (2.3); Ile du Prince-Edouard, 1.6 (1.3); Colombie-Britannique, 1.5 (1.5).

4. PRODUCTION ET VALEUR DU BEURRE DE CRÈMERIE, 1946-1948
Dans toutes les fabriques laitières

Province	1 9 4 6		1 9 4 7		1 9 4 8	
	lb.	\$	lb.	\$	lb.	\$
Ile du Prince-Edouard ..	3,895,702	1,574,436	3,657,480	2,003,373	4,472,481	3,064,594
Nouvelle-Ecosse	6,987,905	2,966,070	6,689,566	3,752,971	6,053,495	4,368,707
Nouveau-Brunswick	6,920,868	2,828,592	6,913,176	3,756,903	7,329,465	5,091,837
Québec	85,355,140	33,737,564	97,370,819	51,418,404	96,782,655	65,147,268
Ontario	69,145,184	27,370,175	77,160,031	40,799,255	74,726,857	51,289,217
Manitoba	26,058,825	9,703,973	26,340,011	13,683,250	25,401,916	16,639,205
Saskatchewan	37,025,440	13,690,093	36,330,105	18,434,572	34,116,369	22,231,334
Alberta	30,743,757	11,440,985	32,052,332	16,409,027	32,421,471	21,246,012
Colombie-Britannique ...	5,331,578	2,129,513	4,439,171	2,677,315	4,325,502	2,932,780
Totaux	271,464,399	105,441,401	290,952,691	152,935,070	285,630,211	192,010,954

FABRIQUES LAITIÈRES

4. PRODUCTION ET VALEUR DU BEURRE DE CRÈMERIE, 1946-1948 - fin

Dans les crémèries

Province	1946		1947		1948	
	liv.	\$	liv.	\$	liv.	\$
Ile du Prince-Edouard	3,791,419	1,531,680	3,567,309	1,956,484	4,363,429	2,989,348
Nouvelle-Ecosse	6,987,905	2,966,070	6,689,566	3,752,971	6,053,495	4,368,707
Nouveau-Brunswick	6,884,648	2,814,609	6,913,176	3,756,903	7,329,465	5,091,837
Québec	76,569,317	30,283,581	89,881,634	47,432,918	90,373,228	60,810,546
Ontario	64,459,852	25,533,588	71,681,853	37,961,810	69,600,584	47,734,062
Manitoba	25,983,369	9,675,332	26,288,827	13,657,627	25,358,846	16,611,554
Saskatchewan	37,025,440	13,690,093	36,330,105	18,434,572	34,116,369	22,231,334
Alberta	30,063,180	11,190,384	31,538,885	16,155,344	31,899,292	20,905,286
Colombie-Britannique	5,330,677	2,129,140	4,427,921	2,671,538	4,317,020	2,926,758
Totaux	257,095,807	99,814,477	277,319,276	145,780,167	273,411,738	183,670,032

Dans les beurrieres-fromageries

Province	1946		1947		1948	
	liv.	\$	liv.	\$	liv.	\$
Ile du Prince-Edouard	104,283	42,756	90,171	46,889	109,052	75,246
Nouveau-Brunswick	36,220	13,983	-	-	-	-
Québec	8,785,823	3,453,983	7,286,120	3,886,246	4,434,804	2,999,635
Ontario	3,782,544	1,490,553	4,366,450	2,218,973	3,907,228	2,686,478
Manitoba	75,456	28,641	51,184	25,623	43,070	27,651
Alberta	680,577	250,601	513,447	253,683	522,179	340,126
Colombie-Britannique	901	373	11,250	5,777	8,482	6,022
Totaux	13,465,804	5,280,890	12,318,622	6,437,191	9,024,815	6,135,158

Dans les fabriques de lait concentré

Province	1946		1947		1948	
	liv.	\$	liv.	\$	liv.	\$
Québec	-	-	203,065	99,240	1,974,623	1,337,087
Ontario	902,788	346,034	1,111,728	618,472	1,219,045	868,677
Totaux	902,788	346,034	1,314,793	717,712	3,193,668	2,205,764

FABRIQUES LAITIÈRESF R O M A G E

Le tableau 5 indique la production primaire totale de fromage de lait entier, y compris une estimation de la fabrication de fromage de ferme. Le terme "autre fromage de fabrique" comprend le fromage à la crème déclaré par les exploitants de fabriques laitières et par les fabricants de fromage composé; il renferme aussi les variétés spéciales de fromage déclarées par les fabriques laitières. La fabrication de fromage composé, à même du fromage cheddar, est considérée comme une industrie séparée et la production de cette variété n'est pas incluse dans le présent tableau. Voir page 47 pour les statistiques relatives au fromage composé.

Les statistiques du présent tableau ont été puisées des publications de la Division de l'agriculture du Bureau.

5. PRODUCTION DE TOUTES LES VARIÉTÉS DE FROMAGE DE LAIT ENTIER, 1947 - 1948
(En milliers de livres)

Province	1 9 4 7				1 9 4 8			
	Cheddar	Autre fromage de fabrique	De ferme	Tout fromage	Cheddar	Autre fromage de fabrique	De ferme	Tout fromage
Provinces Maritimes .	1,407	-	34	1,441	1,466	-	34	1,500
Québec	24,062	1,386	30	25,478	13,599	2,880	30	16,509
Ontario	89,086	1,324	156	90,566	68,157	2,003	154	70,314
Provinces de l'Ouest.	7,397	169	520	8,086	5,803	40	512	6,355
Totaux	121,952	2,879	740	125,571	89,025	4,923	730	94,678

FROMAGE CHEDDAR

La production de fromage cheddar en 1948 est de 27 p. 100 inférieure à celle de 1947. Toutefois, comme le prix moyen la livre augmente de 25.89 à 32.01 cents, la valeur totale du produit ne baisse que de 9 p. 100. L'Ontario a fabriqué 77 p. 100 de la production totale, suivi du Québec avec 15 p. 100. Toutes les autres provinces ensemble ont contribué 8 p. 100 de la production.

6. PRODUCTION ET VALEUR DU FROMAGE CHEDDAR, 1946 - 1948

Dans toutes fabriques

Province	1 9 4 6		1 9 4 7		1 9 4 8	
	liv.	¢	liv.	¢	liv.	¢
Ile du Prince Edward	737,116	183,593	663,854	202,558	708,749	249,690
Nouveau-Brunswick	970,387	218,717	743,366	205,659	756,964	265,370
Québec	41,635,282	8,544,305	24,061,817	6,062,584	13,599,004	4,268,680
Ontario	95,269,803	19,696,977	89,085,956	22,719,515	68,156,620	21,698,977
Manitoba	3,178,055	753,887	3,457,531	1,024,344	2,530,541	867,845
Saskatchewan	376,806	85,341	328,092	97,385	274,628	97,311
Alberta	3,230,770	746,019	3,077,906	901,163	2,566,003	894,257
Colombie-Britannique	689,152	145,982	533,300	146,642	431,109	150,920
Totaux	146,087,371	30,374,821	121,951,822	31,359,850	89,023,618	28,493,050

FABRIQUES LAITIÈRES

6. PRODUCTION ET VALEUR DU FROMAGE CHEDDAR, 1946-1948 - fin

Dans les fromageries

Province	1946		1947		1948	
	liv.	\$	liv.	\$	liv.	\$
Ile du Prince-Edouard	672,018	168,620	590,637	180,593	641,115	225,680
Nouveau-Brunswick	917,725	206,801	743,366	205,659	756,964	265,370
Québec	24,539,534	5,117,509	12,000,967	2,995,801	8,200,487	2,575,212
Ontario	90,214,945	18,633,033	85,033,526	21,663,336	65,186,463	20,723,666
Manitoba	2,643,516	626,979	3,449,378	1,022,143	2,521,811	864,571
Saskatchewan	376,806	85,341	328,092	97,385	274,628	97,311
Alberta	2,901,166	664,380	2,711,227	793,738	2,233,154	779,096
Colombie-Britannique	63,826	14,072	52,806	16,000	16,042	5,647
Totaux	122,329,536	25,516,735	104,909,999	26,974,655	79,830,664	25,536,553

Dans les beurreries-fromageries

Province	1946		1947		1948	
	liv.	\$	liv.	\$	liv.	\$
Ile du Prince-Edouard	65,098	14,975	73,217	21,965	67,634	24,010
Nouveau-Brunswick	52,662	11,916	-	-	-	-
Québec	17,095,748	3,426,796	12,060,850	3,066,783	5,398,517	1,693,468
Ontario	4,944,770	1,041,671	3,930,778	1,024,949	2,970,157	975,311
Manitoba	534,539	126,908	8,153	2,201	8,730	3,274
Alberta	329,604	81,639	366,679	107,425	332,849	115,161
Colombie-Britannique	625,326	131,910	480,494	130,642	415,067	145,273
Totaux	23,647,747	4,835,813	16,920,171	4,353,965	9,192,954	2,956,497

Dans les fabriques de lait concentré

Province	1946		1947		1948	
	liv.	\$	liv.	\$	liv.	\$
Ontario	110,088	22,273	121,652	31,230	-	-
Totaux	110,088	22,273	121,652	31,230	-	-

FABRIQUES LAITIÈRES

7. PRODUCTION, VALEUR TOTALE ET VALEUR MOYENNE LA LIVRE DU BEURRE DE CRÈMERIE ET DU FROMAGE CHEDDAR,

1900, 1907, 1910 et 1915 à 1948

Année	Etablissements	Beurre de crèmerie			Fromage Cheddar		
		Quantité	Valeur	Valeur moyenne la livre	Quantité	Valeur	Valeur moyenne la livre
	nombre	liv.	\$	cents	liv.	\$	cents
1900	3,576	36,066,739	7,240,972	20.07	220,833,269	22,221,430	10.06
1907	3,515	45,930,294	10,949,062	23.83	204,788,583	23,597,639	11.52
1910	3,625	64,489,398	15,597,807	24.18	199,904,205	21,587,124	10.79
1915	3,513	83,991,453	24,385,052	29.03	183,887,837	27,097,176	14.73
1916	3,446	82,564,130	26,966,355	32.66	192,968,597	35,512,622	18.40
1917	3,418	87,526,939	34,274,218	39.15	194,904,336	41,180,623	21.12
1918	3,373	93,298,348	41,859,156	44.86	174,878,313	39,456,532	22.56
1919	3,282	103,890,707	56,371,985	54.26	166,421,871	44,586,168	26.79
1920	3,161	111,691,718	63,625,203	56.96	149,201,856	39,100,872	26.20
1921	3,114	128,744,610	48,135,439	37.38	162,117,494	28,710,030	17.70
1922	3,095	152,501,900	53,453,282	35.05	135,821,116	21,824,760	16.06
1923	3,007	162,834,608	56,873,510	34.93	151,624,376	28,645,192	18.89
1924	2,933	178,893,937	60,494,826	33.82	149,707,530	24,201,923	16.17
1925	3,012	169,494,967	63,008,097	37.17	177,139,113	36,571,556	20.65
1926	3,047	177,209,287	61,753,390	34.85	171,731,631	28,807,841	16.77
1927	2,899	176,978,947	65,709,986	37.13	138,056,908	25,522,148	18.49
1928	2,833	168,027,039	64,702,538	38.51	144,584,619	30,494,463	21.09
1929	2,797	170,810,230	65,929,782	38.60	118,746,266	21,471,330	18.08
1930	2,724	185,751,061	56,670,504	30.51	119,105,203	18,089,870	15.19
1931	2,702	225,955,246	50,198,878	22.22	113,956,639	12,824,695	11.25
1932	2,734	214,002,127	40,475,479	18.91	120,524,243	11,379,922	9.44
1933	2,716	219,232,546	43,546,109	19.86	111,146,493	11,127,984	10.01
1934	2,653	234,852,961	48,168,592	20.51	99,346,617	9,797,588	9.86
1935	2,610	240,918,799	52,228,133	21.68	100,427,390	10,570,309	10.53
1936	2,595	250,931,777	57,662,160	22.98	119,123,483	15,565,813	13.07
1937	2,592	247,056,746	64,217,332	25.99	130,625,838	17,965,123	13.75
1938	2,552	267,347,271	66,534,568	24.89	123,971,308	16,809,861	13.56
1939	2,551	267,612,546	61,748,399	23.07	125,475,359	15,311,782	12.20
1940	2,509	264,723,669	64,908,981	24.52	144,685,356	19,739,284	13.64
1941	2,452	285,848,196	93,199,557	32.60	151,865,538	24,737,037	16.29
1942	2,404	284,591,372	97,740,910	34.34	206,215,228	41,048,215	19.91
1943	2,340	311,709,476	105,103,734	33.72	165,527,733	33,550,326	20.27
1944	2,308	298,777,262	101,534,710	33.98	180,080,686	36,314,981	20.17
1945	2,270	293,782,846	101,398,478	34.51	186,757,009	37,885,479	20.29
1946	2,194	271,464,399	105,441,401	38.84	146,087,371	30,374,821	20.80
1947	2,068	290,952,691	152,935,070	52.56	121,951,822	31,359,850	25.71
1948	1,988	285,630,211	192,010,954	67.22	89,023,618	28,493,050	32.01

FABRIQUES LAITIÈRES

PRODUITS CONCENTRÉS DU LAIT

L'Ontario est le centre de cette industrie et compte 22 des 37 établissements exploités. Le Québec déclare 10 établissements, la Colombie-Britannique, 2 et la Nouvelle-Écosse, la Saskatchewan et l'Alberta, 1 par province. Les crémeries fabriquent une faible quantité de lait concentré qui paraît au tableau 8 avec la production des condenseries proprement dites. Dans les tableaux généraux du présent rapport, les condenseries sont placées dans un autre groupe, distinct des beurreries et des fromageries.

Sous certains rapports les chiffres du tableau 8 ne sont pas comparables avec ceux que publie la Division de l'agriculture du Bureau. Les données de 1948 du tableau ci-dessous sur le lait entier évaporé en vrac, le lait entier en poudre (procédé cylindre) et le lait de beurre condensé ne sont pas aussi considérables que celles que publie la Division de l'agriculture. Celle-ci, reçoit des rapports de quelques établissements qui ne sont pas considérés comme faisant partie de l'industrie des fabriques laitières mais qui fabriquent néanmoins ces genres de produits.

8. FABRICATION ET VALEUR DES PRODUITS CONCENTRÉS DU LAIT, 1946 - 1948

Produits concentrés du lait entier	1946		1947		1948	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
	liv.	\$	liv.	\$	liv.	\$
Lait entier condensé (sucré)						
En caisses	23,984,486	3,287,272	21,931,369	3,553,303	27,460,922	4,779,000
En vrac	7,019,539	854,976	7,141,920	984,628	7,639,383	1,213,839
Lait entier évaporé (non sucré)						
En caisses	194,925,311	16,146,896	205,957,127	20,088,654	243,042,187	29,248,952
En vrac	1,264,813	85,817	5,731,467	554,610	6,958,110	830,934
Lait entier en poudre						
Procédé vaporisateur	10,888,974	4,303,267	10,506,517	3,777,758	13,289,375	5,284,750
Procédé cylindre	3,089,775	907,085	3,664,586	1,242,861	3,613,500	1,488,801
Crème en poudre	15,820	7,668	12,449	4,586	24,403	13,176
Totaux	241,188,718	25,592,981	254,945,435	30,206,400	302,027,880	42,859,452
Sous-produits concentrés du lait	1946		1947		1948	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
	liv.	\$	liv.	\$	liv.	\$
Lait écrémé condensé	3,390,119	289,543	4,238,876	397,927	4,910,766	577,528
Lait écrémé évaporé	3,004,042	117,123	3,781,462	184,463	6,278,972	284,597
Lait écrémé en poudre						
Procédé vaporisateur	15,471,638	1,908,900	19,052,176	2,693,673	21,842,476	3,293,392
Procédé cylindre	26,635,767	2,960,812	34,819,447	4,160,019	42,177,893	5,299,889
Lait de beurre condensé	387,234	21,849	379,802	12,999	326,785	10,832
Lait de beurre en poudre	3,710,560	341,637	3,950,039	366,740	4,882,337	454,837
Caséine	6,027,646	1,326,093	10,109,606(a)	2,220,747(a)	4,921,215	1,162,822
Sucre de lait	486,952	121,579	505,609	78,623	1,115,516	147,730
Totaux	59,113,958	7,087,536	76,837,017	10,115,191	86,455,960	11,231,627

(a) Comprend 2,241,090 livres de caséine verte évaluées à \$304,268

FABRIQUES LAITIÈRES

PRODUITS DIVERS

Les produits divers les plus importants quant à la valeur sont le lait et la crème vendus. Les chiffres du tableau 9 ne représentent pas toutes les ventes de lait et de crème fluides au Canada, mais seulement celles des établissements qui font rapport comme fabriques laitières au recensement de l'industrie. Les ventes de ces produits par les établissements de pasteurisation qui ne fabriquent pas de beurre ou de fromage ne sont pas comprises. Les chiffres sur l'écoulement total de lait et de crème fluides paraissent dans les publications de la Division de l'agriculture du Bureau.

La crème glacée vient ensuite parmi les produits divers importants de l'industrie des fabriques laitières. Ces dernières fabriquent environ les deux tiers de la production totale de crème glacée au Canada. Cependant, l'industrie de la confiserie et les établissements qui se spécialisent dans la crème glacée en ont aussi fabriqué de fortes quantités. Les statistiques de la production totale estimative de cette denrée, préparées par la Division de l'agriculture, paraissent à la page 45 du présent rapport, juste avant les statistiques des établissements qui se spécialisent dans la fabrication de crème glacée.

9. PRODUITS DIVERS DES FABRIQUES LAITIÈRES, 1946-1948

Produits	1 9 4 6		1 9 4 7		1 9 4 8	
	Quantité	Valeur	Quantité	Valeur	Quantité	Valeur
		⌘		⌘		⌘
Beurre de petit lait liv.	2,477,945	904,753	2,226,010	1,032,537	1,843,112	1,124,829
Crème glacée (x) gall.	9,106,139	11,234,332	14,089,393	18,260,344	17,401,142	24,460,238
Lait vendu gall.	130,804,849	60,813,505	131,355,501	73,152,304	158,514,043	96,280,595
Crème vendue (liv. de gras de beurre)	24,478,500	19,147,074	28,843,175	24,314,313	28,987,009	30,362,292
Lait chocolaté gall.	3,567,354	1,942,562	2,723,301	1,749,234	2,871,566	2,071,839
Mélange pour crème glacée. gall.	961,400	1,087,411	1,574,052	2,010,304	1,959,667	2,804,386
Fromage cottage liv.)	5,571,803	606,312	5,002,108	680,564	4,952,624	673,227
Fromage de lait écrémé ... liv.)						
Lait de beurre vendu	-	611,218	-	671,863	-	779,190
Crème de petit lait	-	370,380	-	391,106	-	428,017
Lait écrémé vendu	-	364,578	-	472,616	-	710,057
Divers	-	4,726,642	-	5,021,413	-	4,206,603
Totaux	-	101,808,767	-	127,756,598	-	163,901,273

FABRIQUES LAITIÈRES

MATIÈRES PREMIÈRES

Le tableau 10 présente les livraisons de lait pour chaque genre de fabriques laitières, tandis que le tableau 11 renferment les mêmes renseignements pour la crème.

La valeur des autres matières premières et approvisionnements qui entrent dans le produit fini paraît au tableau général 1 de la page 22.

Équivalence en lait des livraisons globales de lait et de crème.— L'équivalent en lait des quantités de lait et de gras de beurre dans la crème livrée aux fabriques en 1948 est de 11,190,737,206 livres comparativement à 11,272,321,752 livres en 1947. Pour convertir en lait la teneur en gras de beurre de la crème, on emploie la proportion de 3,5 livres de gras par 100 livres de lait.

La majeure partie du lait (y compris l'équivalent en lait de la crème) est employée dans la fabrication, mais une quantité considérable sert aussi au commerce de la crème et du lait frais. En 1948, la fabrication de beurre, de fromage, de lait concentré et autres produits absorbe 78 p. 100 de l'équivalent en lait des livraisons de lait et de crème aux fabriques, tandis que le lait et la crème vendus comme tels absorbent les 22 p. 100 qui restent.

Lait.— La quantité de lait livrée aux fabriques laitières en 1948 s'établit à 4,838,454,066 livres, diminution de 22,288,286 livres ou 0,5 p. 100 sur l'année précédente. Voici comment se répartit la quantité totale entre les divers genres de fabriques: aux crémèries, 52 p. 100; aux fromageries, 21 p. 100; aux beurreries-fromageries, 4 p. 100; et aux condenseries, 23 p. 100.

10. LIVRAISONS DE LAIT AUX FABRIQUES LAITIÈRES, 1947-1948

Province	Aux crémèries		Aux fromageries		Aux beurreries-fromageries	
	1947	1948	1947	1948	1947	1948
	liv.	liv.	liv.	liv.	liv.	liv.
Ile du Prince-Edouard	1,851,679	2,079,373	6,319,153	6,938,462	2,879,465	2,960,872
Nouvelle-Ecosse	41,928,457	39,601,217	-	-	-	-
Nouveau-Brunswick	22,236,789	25,112,863	8,125,078	8,415,563	-	-
Québec	838,911,136	1,006,661,415	151,948,161	103,005,960	206,796,088	120,783,205
Ontario	827,733,026	817,650,520	1,046,513,277	831,029,169	57,228,846	47,888,787
Manitoba	117,565,388	123,825,233	49,384,091	42,109,733	577,653	562,722
Saskatchewan	98,661,534	106,689,966	3,296,929	2,794,082	-	-
Alberta	103,529,496	108,953,301	33,446,029	30,023,150	4,402,081	4,132,507
Colombie-Britannique	315,258,554	291,729,914	560,455	230,767	5,974,408	6,947,187
Totaux	2,367,696,059	2,522,303,602	1,299,593,173	1,024,546,886	277,858,541	183,275,280
Province	A toutes les fabriques de beurre et de fromage		Aux fabriques de lait concentré		A toutes les fabriques laitières	
	1947	1948	1947	1948	1947	1948
	liv.	liv.	liv.	liv.	liv.	liv.
Ile du Prince-Edouard	11,050,297	11,978,707	-	-	11,050,297	11,978,707
Nouvelle-Ecosse	41,928,457	39,601,217	1/	1/	1/	1/
Nouveau-Brunswick	30,361,867	33,528,426	-	-	30,361,867	33,528,426
Québec	1,197,655,385	1,230,450,580	202,234,069	320,712,947	1,399,889,454	1,551,163,527
Ontario	1,931,475,149	1,696,568,476	617,543,428	675,225,286	2,549,018,577	2,371,793,762
Manitoba	167,547,132	166,497,688	-	-	167,547,132	166,497,688
Saskatchewan	101,958,463	109,484,048	-	1/	101,958,463	1/
Alberta	141,377,606	143,108,958	1/	1/	1/	1/
Colombie-Britannique	321,793,417	298,907,868	1/	1/	1/	1/
Totaux	3,945,147,773	3,730,125,968	915,594,579	1,108,328,098	4,860,742,352	4,838,454,066

1/ Chiffres non donnés séparément mais compris dans le total du Canada.

FABRIQUES LAITIÈRESMATIÈRES PREMIÈRES - fin

Crème.- La quantité de crème livrée aux fabriques se mesure selon sa teneur en gras de beurre. En 1948, la quantité globale de gras de beurre dans la crème s'éleva à 222,329,909 livres, diminution de 2,075,-371 livres sur 1947. Les crémèries ont reçu 96 p. 100 de la quantité totale de gras de beurre, les beurrieres-fromageries, 3 p. 100 et les condenseries, 1 p. 100.

11. LIVRAISONS DE CRÈME AUX FABRIQUES LAITIÈRES, 1947 - 1948

Province	Aux crémèries		Aux beurrieres-fromageries		A toutes les fabriques de beurre et de fromage	
	1947	1948	1947	1948	1947	1948
	liv. de gras	liv. de gras	liv. de gras	liv. de gras	liv. de gras	liv. de gras
Ile du Prince-Edouard	2,915,564	3,558,087	94,960	109,506	3,010,524	3,667,593
Nouvelle-Ecosse	5,956,559	5,677,966	-	-	5,956,559	5,677,966
Nouveau-Brunswick	6,106,292	6,490,742	-	-	6,106,292	6,490,742
Québec	58,154,842	59,988,323	3,960,362	2,607,356	62,115,204	62,595,679
Ontario	58,477,906	56,359,926	3,437,674	3,116,637	61,915,580	59,476,563
Manitoba	23,272,966	22,718,772	50,329	39,143	23,323,295	22,757,915
Saskatchewan	31,173,735	29,526,444	-	-	31,173,735	29,526,444
Alberta	27,391,630	27,925,128	436,161	439,257	27,827,791	28,364,385
Colombie-Britannique	2,203,673	2,123,723	9,909	7,218	2,213,582	2,130,941
Totaux	215,653,167	214,369,111	7,989,395	6,319,117	223,642,562	220,688,228

Province	Aux fabriques de lait concentré		A toutes les fabriques laitières	
	1947	1948	1947	1948
	liv. de gras	liv. de gras	liv. de gras	liv. de gras
Ile du Prince-Edouard	-	-	3,010,524	3,667,593
Nouvelle-Ecosse	-	-	1/	5,677,966
Nouveau-Brunswick	-	-	6,106,292	6,490,742
Québec	5,584	466,800	62,120,788	63,062,479
Ontario	728,506	1,174,881	62,644,086	60,651,444
Manitoba	-	-	23,323,295	22,757,915
Saskatchewan	-	-	31,173,735	29,526,444
Alberta	1/	-	1/	28,364,385
Colombie-Britannique	1/	-	1/	2,130,941
Totaux	762,718	1,641,681	224,405,280	222,329,909

1/ Chiffres non donnés séparément mais compris dans le total du Canada.

FABRIQUES LAITIÈRESSOMMES VERSEES AUX PATRONS

Les fabriques ont versé à leurs patrons en 1948, pour le lait et la crème livrés, la somme de \$322,378,-427, augmentation de \$70,486,616 sur l'année précédente. Ce montant est réparti entre les divers groupes d'établissements de la façon suivante: aux patrons de crémèries, \$248,953,020 ou 77 p. 100; aux patrons de fromageries, \$26,632,973 ou 8 p. 100; aux patrons de beurrieres-fromageries, \$9,866,222 ou 3 p. 100; et aux patrons de condenseeries, \$36,926,212 ou 12 p. 100. Le prix moyen payé par les fabriques pour le lait en 1948 est de \$3.30 le cent livres, contre \$2.63 l'année précédente, et pour la crème, de 73 cents la livre de gras de beurre, contre 55 cents.

Le tableau suivant donne les sommes globales payées aux patrons par les divers groupes de fabriques, tandis que le tableau II, page 32, donne séparément les montants payés pour le lait et la crème.

12. SOMMES VERSEES AUX PATRONS DES FABRIQUES LAITIÈRES, 1947-1948.

Province	Par les crémèries		Par les fromageries		Par les beurrieres-fromageries	
	1947	1948	1947	1948	1947	1948
	\$	\$	\$	\$	\$	\$
Ile du Prince Edouard	1,776,495	2,777,538	144,989	183,886	146,608	176,321
Nouvelle-Ecosse	4,915,299	5,847,322	-	-	-	-
Nouveau-Brunswick	4,352,665	5,909,153	190,820	249,462	-	-
Québec	56,881,023	80,511,269	3,206,914	2,753,736	6,680,877	5,292,009
Ontario	57,658,931	71,153,816	20,780,527	21,293,693	3,027,637	3,664,903
Manitoba	15,904,863	20,603,993	1,187,971	1,229,958	47,199	51,685
Saskatchewan	19,066,377	24,256,589	72,741	76,623	-	-
Alberta	17,890,116	24,127,764	744,749	840,077	345,342	443,418
Colombie-Britannique	12,611,176	13,765,576	11,307	5,538	168,104	237,886
Totaux	191,056,945	248,953,020	26,340,018	26,632,973	10,415,767	9,866,222
Province	Par toutes les fabriques de beurre et de fromage		Par les fabriques de lait concentré		Par toutes les fabriques laitières	
	1947	1948	1947	1948	1947	1948
	\$	\$	\$	\$	\$	\$
Ile du Prince-Edouard	2,068,092	3,137,745	-	-	2,068,092	3,137,745
Nouvelle-Ecosse	4,915,299	5,847,322	1/	1/	1/	1/
Nouveau-Brunswick	4,543,485	6,158,615	-	-	4,543,485	6,158,615
Québec	66,768,814	88,557,014	5,389,773	11,105,013	72,158,587	99,662,027
Ontario	81,467,095	96,112,412	15,809,889	21,717,627	97,276,984	117,830,039
Manitoba	17,140,033	21,885,636	-	-	17,140,033	21,885,636
Saskatchewan	19,139,118	24,333,212	-	1/	19,139,118	1/
Alberta	18,980,207	25,411,259	1/	1/	1/	1/
Colombie-Britannique	12,790,587	14,009,000	1/	1/	1/	1/
Totaux	227,812,730	285,452,215	24,079,081	36,926,212	251,891,811	322,378,427

1/ Chiffres non donnés séparément mais compris dans le total du Canada

FABRIQUES LAITIÈRESStatistiques diverses

Nombre d'établissements.— Les plus grandes facilités de transport dans les régions rurales et l'aide du gouvernement pour l'amalgamation des fromageries ont été cause d'une diminution constante du nombre des établissements qui fournissent des déclarations. En 1917, on comptait 3,418 établissements en 1927, leur nombre tombait au-dessous de 3,000, tandis qu'en 1948 il est pour la première fois inférieur à 2,000, soit 1,988.

Le nombre de beurreries-fromageries déclaré en 1948 est de 30 p. 100 inférieur à celui de 1947. Ceci ne veut pas nécessairement dire que tous ces établissements ont cessé leurs opérations, mais plutôt que certains d'entre eux n'ont pas fabriqué les deux produits, à savoir du beurre et du fromage, en 1948, et qu'ils ont été classés soit comme crémèries ou comme fromageries.

13. ETABLISSEMENTS CLASSES SELON LEURS PRODUITS, 1947 - 1948

Province	Crémèries		Fromageries		Beurreries-fromageries		Toutes fabriques de beurre et de fromage		Fabriques de lait concentré		Toutes fabriques laitières	
	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948	1947	1948
	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.	nomb.
Ile du Prince-Edeuard ...	15	15	8	8	1	1	24	24	-	-	24	24
Nouvelle-Ecosse	26	25	-	-	-	-	26	25	1	1	27	26
Nouveau-Brunswick	23	27	8	7	-	-	31	34	-	-	31	34
Québec	567	614	197	156	130	85	894	855	5	10	899	865
Ontario	261	260	484	438	18	16	763	714	21	22	784	736
Manitoba	67	67	22	20	1	1	90	88	-	-	90	88
Saskatchewan	63	63	6	6	-	-	69	69	-	1	69	70
Alberta	89	91	15	16	2	2	106	109	1	1	107	110
Colombie-Britannique	32	31	1	1	1	1	34	33	3	2	37	35
Totaux	1,143	1,193	741	652	153	106	3,037	1,951	31	37	2,068	1,988

FABRIQUES LAITIÈRES

Statistiques diverses

Emploi. - L'emploi dans l'industrie des fabriques laitières est de caractère saisonnier; il commence à augmenter vers avril et atteint un sommet en juillet ou août. Le tableau général III, page 42, présente l'emploi par mois et le tableau général V, page 44, indique le nombre de jours ouvrés des établissements.

Le tableau général IV, page 42, présente l'emploi en 1948 par province et genre de fabriques, tandis que le tableau 14, ci-dessous, offre les mêmes renseignements en résumé pour 1947 et 1948. Le groupe des "employés à salaire" comprend les propriétaires actifs, les gérants, les employés de métier et de bureau, y compris les chefs fabricants et les secrétaires. Le groupe des "employés à gages" comprend les aides, les livreurs, les journaliers et les manoeuvres. Le total d'employés en 1948 atteint 23,707, augmentation de 6 p. 100 sur 1947.

14. Emploi, salaires et gages, 1947 - 1948

Province	Employés à salaire			Employés à gages		
	Hommes	Femmes	Total des salaires	Hommes	Femmes	Total des gages
	1 9 4 7					
Ile du Prince-Édouard	56	23	102,919	73	4	86,862
Nouvelle-Écosse	72	50	235,979	466	7	685,022
Nouveau-Brunswick	76	42	161,859	278	33	423,749
Québec	1,500	225	2,121,146	3,196	95	4,829,804
Ontario	1,800	767	3,936,250	6,648	628	12,272,205
Manitoba	230	164	668,806	1,116	102	2,021,505
Saskatchewan	218	174	642,445	903	190	1,599,300
Alberta	224	202	690,608	1,021	164	1,782,384
Colombie-Britannique	159	120	507,779	1,195	105	2,293,552
Totaux	4,335	1,767	9,067,791	14,896	1,328	25,994,383
	1 9 4 8					
Ile du Prince-Édouard	50	15	98,567	86	10	122,787
Nouvelle-Écosse	74	50	251,252	509	27	717,198
Nouveau-Brunswick	65	49	171,826	327	33	538,577
Québec	1,522	264	2,929,565	4,344	100	7,553,715
Ontario	1,730	767	4,240,404	6,459	668	13,103,010
Manitoba	212	168	697,226	1,177	129	2,465,776
Saskatchewan	189	177	639,593	930	239	1,882,238
Alberta	249	213	849,293	1,106	164	2,012,015
Colombie-Britannique	169	122	613,614	1,206	108	2,628,936
Totaux	4,260	1,825	10,491,340	16,144	1,478	31,024,252

FABRIQUES LAITIÈRESSTATISTIQUES DIVERSES

Mode d'organisation.- Les fabriques laitières sont encore en grande partie exploitées par des particuliers ou par des associations coopératives. En 1948, sur les 1,951 beurreries ou fromageries qui ont fait rapport, 864 ou 44 p. 100 sont la propriété de particuliers ou de sociétés, tandis que 707 ou 36 p. 100 sont exploitées par une association coopérative quelconque. Le Québec compte le plus grand nombre d'établissements coopératifs, soit 358 ou 59 p. 100 des 600 coopératives incorporées qui ont fait rapport, et 49, ou 46 p. 100, des 107 coopératives non incorporées. De plus amples détails paraissent au tableau général VI, page 44.

Facteurs de conversion.- Les facteurs du tableau 15 sont ceux qui servent au dépouillement des rapports du recensement de l'industrie. Ils ne répondent peut-être pas à toutes les conditions locales ou saisonnières mais ils sont jugés comme suffisamment exacts pour les fins auxquelles ils sont employés.

15.- Facteurs de conversion pour les produits laitiers.Production par 100 livres de lait

	<u>liv.</u>
Gras de beurre	3.5
Crème	14.0
Fromage	8.93
Beurre	4.27
Lait condensé (sucré)	43.86
Lait évaporé (non sucré)	45.05
Lait en poudre	13.48
Crème en poudre	4.77
	<u>gall.</u>
Crème glacée	6.365

Poids

1 gallon de lait pèse 10.3 livres
1 gallon de crème pèse 10.0 livres

Divers

Il y a 25 livres de gras de beurre dans 100 livres de crème.
 Une livre de gras de beurre donne 1.2 livre de beurre.
 Il faut 15.71 livres de lait pour produire 1 gallon de crème glacée.

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