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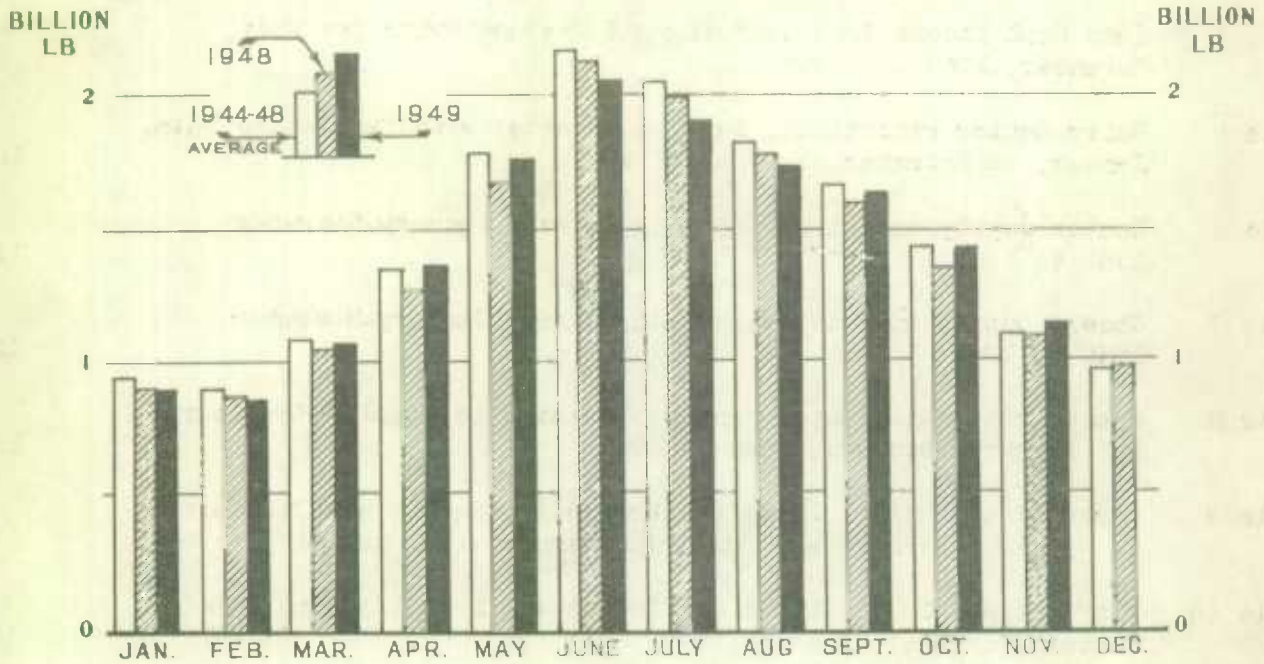
MONTHLY
DAIRY REVIEW OF CANADA
1949

Volume No. X, Report No. 12

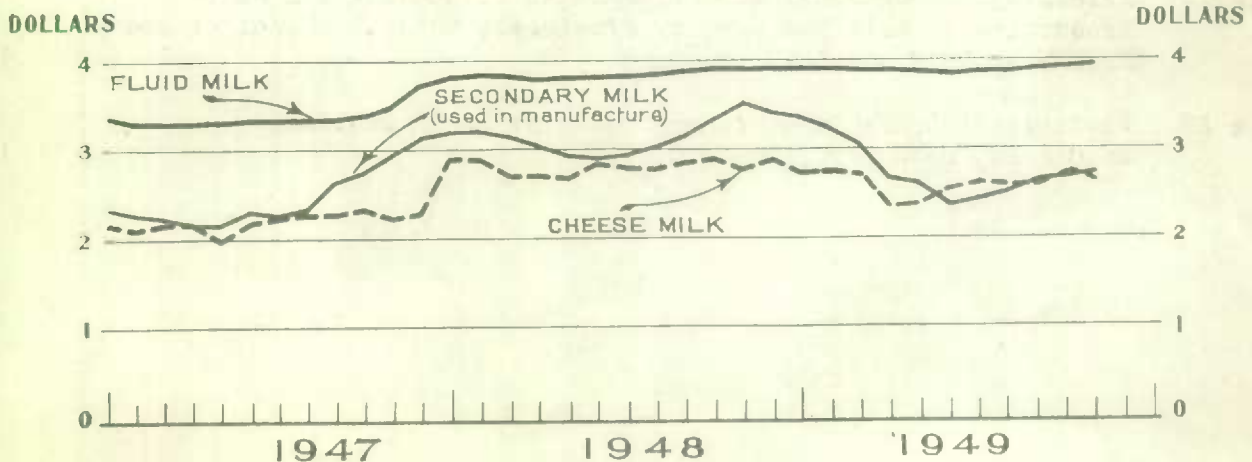
(DECEMBER)

Price \$2.00 per year

TOTAL MILK PRODUCTION IN CANADA



FARM PRICES OF FLUID MILK, SECONDARY MILK
AND CHEESE MILK
(DOLLARS PER HUNDRED LB.)



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THE DAIRY SITUATION IN DECEMBER, 1949

Based on information now available, an increase in milk production occurred in December, 1949, as compared with the same month a year ago. An estimate from the dairy correspondents sample survey points to an increase of $2\frac{1}{2}$ per cent. The quantity of milk utilized in factory production was 2.3 per cent higher. The significance of this latter indication is apparent from the fact that manufactured use at this period of the year generally accounts for about 45 per cent of the total milk production.

The increase in milk production in December was due in large part to a higher production per cow. Dairy correspondents reported a production of 12.6 pounds based on all cows in dairy herds as compared with 12 pounds in December, 1948. The average production per cow actually milked at 19.6 pounds was also significantly higher than in December, 1948. As opposed to this, however, dairy correspondents have continued to report since last June a slight reduction in numbers of cows being kept for milking purposes. There was no significant difference in the percentage of cows being milked in December this year as compared with a year ago. A slight increase in freshenings occurred between the two periods.

Product	DECEMBER			JANUARY - DECEMBER		
	1948	1949	Percentage Change	1948	1949	Percentage Change
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Creamery Butter	279,871	274,248	(-) 2.0	6,664,218	6,578,464	(-) 1.3
Factory Cheese	15,066	27,416	(/) 82.0	985,553	1,242,489	(/) 26.1
Concentrated Milk Products	36,135	35,392	(-) 2.1	792,732	685,104	(-) 13.6
Ice Cream	15,820	17,982	(/) 13.7	359,465	432,136	(/) 20.2
TOTAL	346,892	355,038	(/) 2.3	8,801,968	8,938,193	(/) 1.5

Weather conditions in December were on the whole favourable to the dairy business. Light snowfall and good road conditions facilitated the delivery of milk and cream to local markets.

FARM MILK PRODUCTION, UTILIZATION AND INCOME IN NOVEMBER, 1949

Farm Milk Production: The estimated quantity of milk produced on farms in November amounted to 1137 million pounds, an increase of 36 million pounds over that of November, 1948. Of this amount, 494 million pounds was utilized in factory production, representing an increase of 15 million pounds as compared with November, 1948. It will be seen from Table 3 that approximately 43 per cent of the total production was represented in dairy products manufactured in factories, 30 per cent for fluid sales and 27 per cent was used on the farm for human consumption, live stock feeding and for dairy butter and farm-made cheese.

During the January-November period of 1949 the estimated production of 15,887,000,000 pounds represents an increase of 235 million pounds or $1\frac{1}{2}$ per cent over the total shown for the eleven-month period of the previous year. Of this amount approximately $8\frac{1}{2}$ billion pounds was used for factory products, or 129 million pounds more than that of the same period of 1948. Factory products accounted for 54 per cent of the total milk supply, while 22 per cent was used for fluid sales and 24 per cent for all other purposes.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 340,191,000 pounds in November, an increase of approximately 7 million pounds in comparison with last year. Total sales included about 287 million pounds of fluid milk, and 53 million pounds of fluid cream.

During the eleven-month period, January to November, fluid sales reached a total of 3,725,223,000 pounds and represented an increase of 54 million pounds over the corresponding period of 1948.

Dairy Butter: The November dairy butter make amounted to 5,066,000 pounds, representing a decrease of 7 per cent from the corresponding month in 1948. During the January-November period the total of 51,136,000 pounds was 10 per cent below the production for the corresponding period of 1948. All Provinces contributed to the decline in November except Quebec; and in the January-November period decreases were registered in all Provinces but Ontario and Quebec.

Farm Cash Income: Cash income from the sale of dairy products in November amounted to \$24,189,000. This was a reduction of approximately $1\frac{3}{4}$ million dollars from last year. The weighted average price of \$2.87 per hundred pounds of milk may be compared with \$3.09 in the corresponding month of 1948. All prices showed a decrease except fluid milk which averaged \$3.94 as against \$3.89, a year previous. Butter-fat used in the production of creamery butter fell from 72.8 cents per pound in November, 1948, to 62.7 cents per pound in November, 1949. Milk for concentration declined 79 cents per hundred pounds of milk, cheese milk was reduced by 14 cents and milk used in ice cream fell 45 cents per hundred from November, 1948.

During the eleven-month period of 1949 farm cash income from dairying reached a total of \$332,229,000, compared with \$356,815,000 in the same period of 1948.

PRODUCTION AND PRICES OF DAIRY PRODUCTS
IN NOVEMBER, 1949

Butter: Total butter production including creamery, dairy and whey butter amounted to approximately 21 million pounds in November, 1949. This was almost 1 million pounds, below that produced in the same month of the previous year.

Stock Holdings: Holdings of butter in store and transit on December 1 amounted to $66\frac{1}{2}$ million pounds, approximately $19\frac{1}{2}$ million pounds more than last year. On November 1 the stock holdings were $75\frac{1}{2}$ million pounds as compared with $54\frac{1}{4}$ million pounds a year ago.

The Butter Supply: The quantity of butter represented by stocks on November 1 and production during the month amounted to approximately $96\frac{1}{2}$ million pounds. This was a gain of $15\frac{3}{4}$ million pounds over last year.

Domestic Disappearance: The domestic disappearance of butter in November, including creamery, dairy and whey butter, amounted to 30 million pounds, a decline of over $3\frac{1}{2}$ million pounds or 10.7 per cent. On a per capita basis the domestic disappearance amounted to 2.31 pounds as against 2.62 pounds a year ago. During the eleven-month period of 1949 the disappearance of $292\frac{1}{2}$ million pounds represents a reduction from the previous year of $44\frac{3}{4}$ million pounds. The domestic disappearance of margarine during the same period amounted to approximately 64 million pounds.

Butter Prices at Montreal: Butter prices at Montreal, based on quotations of the Canadian Commodity Exchange for first grade solids, averaged 61 cents per pound in November as against $68\frac{1}{2}$ cents last year.

Cheese Production: Cheese production including cheddar, farm-made cheese and factory cheese other than cheddar, amounted to $5\frac{3}{4}$ million pounds, representing an increase of about 3 million pounds as compared with that produced in the same month of the previous year.

Cheese Prices: The Montreal Price of Ontario white cheese averaged $31\frac{1}{4}$ cents per pound in November. The comparative price in 1948 was 34 cents.

Concentrated Milk Products: The total quantity of concentrated milk products manufactured in November was approximately $20\frac{3}{4}$ million pounds, a decrease of $2\frac{3}{4}$ million pounds as compared with last year. Concentrated whole milk products declined approximately 3 million pounds while milk by-products registered an increase of approximately $\frac{1}{4}$ million pounds. Evaporated milk, one of the most important of the whole milk products declined approximately 2 million pounds compared with that produced last year and the production of skim milk powder, the leading skim milk product, showed a decrease of $\frac{3}{4}$ million pounds.

Ice Cream: The quantity of ice cream manufactured in November was approximately $1\frac{1}{4}$ million gallons or 74 thousand gallons less than that produced a year ago.

TABLE 1 - MILK PRODUCTION AND UTILIZATION IN CANADA, BY PROVINCES,

NOVEMBER 1948 AND 1949

SECTION A

	Total Milk 1/ Production	Factory Production				Farm-Made Dairy Butter
		Creamery Butter	Factory Cheese	Conc. Milk	Ice Cream	
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA 1948	1,101,565	385,048	30,816	45,247	17,590	128,443
1949	1,137,180	372,631	63,312	36,960	20,826	118,696
P.E.I. 1948	15,327	8,997	156	-	114	1,640
1949	14,472	8,388	67	-	162	726
N.S. 1948	30,772	8,810	-	x/	1,186	5,857
1949	31,245	10,005	-	x/	1,458	4,171
N.B. 1948	32,248	9,489	178	-	700	10,169
1949	30,892	9,630	457	-	702	7,919
Que. 1948	335,714	150,866	3,253	15,768	3,130	23,641
1949	331,005	121,086	9,794	13,400	3,474	40,417
Ont. 1948	351,376	99,976	25,199	25,187	7,231	22,024
1949	392,112	109,840	50,313	21,105	8,100	20,103
Man. 1948	69,554	24,695	1,050	-	1,200	13,004
1949	70,432	25,562	837	-	1,404	11,457
Sask. 1948	113,831	36,855	-	-	1,057	30,061
1949	103,797	35,285	45	-	1,368	16,870
Alta. 1948	104,968	39,784	980	x/	1,443	19,048
1949	111,650	43,158	1,799	x/	2,070	14,831
B.C. 1948	45,873	5,576	xx/	xx/	1,529	2,999
1949	49,278	9,677	xx/	xx/	2,088	2,202

1/ Includes farm-made cheese not shown in this statement; but excludes cheese and concentrated milk products which do not appear separately by Provinces (see footnote "x" below). These products are included in the total for Canada.

x/ Since less than three reports were received, data are shown for Canada only.

xx/ Less than three reports received, but since two products manufactured in British Columbia are represented by reports from less than three firms, complete statistics are included in the Total Production in Section (A) and the Total Factory Production in Section (B) for this Province as well as for Canada.

TABLE 1 - MILK PRODUCTION AND UTILIZATION IN CANADA, BY PROVINCES,

NOVEMBER, 1948 AND 1949

SECTION B

	Milk Otherwise Used				Recapitulation			
	Fluid Milk	Fluid 1/ Cream	Farm-Home Consumed	Fed to Livestock	Factory 2/ Production	Farm 3/ Production	Otherwise Used	
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
CANADA	1948	280,455	52,929	123,654	36,577	478,846	129,104	493,615
	1949	237,261	52,930	135,050	48,595	493,997	119,347	523,836
P.E.I.	1948	1,415	139	2,360	505	9,267	1,641	4,419
	1949	1,467	154	3,101	406	8,617	727	5,128
N.S.	1948	9,513	887	3,610	882	9,996	5,884	14,892
	1949	10,017	807	3,701	1,060	11,463	4,197	15,585
N.B.	1948	5,597	610	4,595	906	10,367	10,173	11,708
	1949	5,726	672	5,306	476	10,789	7,923	12,180
Que.	1948	91,290	16,622	25,956	5,160	173,017	23,669	139,028
	1949	93,755	16,223	25,774	7,055	147,754	40,444	142,807
Ont.	1948	107,573	16,013	39,272	8,756	157,593	22,169	171,614
	1949	108,756	16,253	44,715	12,784	188,998	20,246	182,508
Man.	1948	12,056	4,021	9,904	3,524	26,945	13,104	29,505
	1949	12,357	4,037	10,445	4,234	27,803	11,556	31,073
Sask.	1948	12,541	3,490	22,009	7,696	37,912	30,183	45,736
	1949	12,880	3,452	25,261	8,515	36,698	16,991	50,108
Alta.	1948	18,084	5,138	12,601	7,690	42,207	19,248	43,513
	1949	19,133	5,287	13,476	11,699	47,027	15,028	49,595
B.C.	1948	22,386	6,009	3,347	1,458	9,640	3,033	33,200
	1949	23,170	6,045	3,271	2,366	12,191	2,235	34,852

1/ Cream expressed as milk.

2/ Statistics for the separate provinces shown under this caption do not include data for products manufactured in those provinces indicated by foot-note "x" in section (A).

3/ Includes farm-made cheese, not separately shown in section (A).

TABLE 2 - MILK PRODUCTION AND UTILIZATION IN CANADA, BY PROVINCES,

January - November, 1948 and 1949.

Section A

		Total Milk 1/ Production '000 lb.	Factory Production			Farm-Made Dairy Butter '000 lb.	
			Creamery Butter '000 lb.	Factory Cheese '000 lb.	Conc. Milk '000 lb.		Ice Cream '000 lb.
CANADA	1948	15,652,392	6,384,347	970,487	756,597	343,645	1,332,112
	1949	15,887,271	6,304,216	1,215,077	649,712	414,154	1,198,117
P.E.I.	1948	172,400	97,867	7,586	-	1,972	13,870
	1949	188,482	106,793	6,596	-	2,435	11,388
N.S.	1948	391,085	133,855	-	x/	20,521	62,534
	1949	388,597	135,452	-	x/	27,624	51,288
N.B.	1948	434,630	163,354	8,155	-	12,232	114,596
	1949	453,564	167,949	9,158	-	15,013	111,948
Que.	1948	4,459,176	2,165,940	154,512	227,288	67,277	201,522
	1949	4,657,047	2,143,658	269,951	205,390	77,394	245,008
Ont.	1948	5,192,292	1,658,493	741,000	423,393	139,813	198,756
	1949	5,358,091	1,664,140	878,200	331,946	165,494	199,601
Man.	1948	1,130,117	574,269	28,733	x/	22,221	145,149
	1949	1,098,038	553,836	18,465	x/	27,465	129,404
Sask.	1948	1,702,553	770,324	3,064	-	20,091	347,912
	1949	1,590,447	715,081	3,922	-	24,118	239,386
Alta.	1948	1,545,785	725,369	27,437	x/	25,222	212,792
	1949	1,499,651	715,153	28,786	x/	32,559	182,447
B.C.	1948	588,017	94,376	xx/	xx/	34,296	34,981
	1949	612,306	102,154	xx/	xx/	42,052	27,647

1/ Includes farm-made cheese not shown in this statement; but excludes cheese and concentrated milk products which do not appear separately by Provinces (see footnote "x" below). These products are included in the total for Canada.

x/ Since less than three reports were received, data are shown for Canada only.

xx/ Less than three reports received, but since two products manufactured in British Columbia are represented by reports from less than three firms, complete statistics are included in the Total Milk Production in Section (A) and the Total Factory Production in Section (B) for this Province as well as for Canada.

TABLE 2 - MILK PRODUCTION AND UTILIZATION IN CANADA, BY PROVINCES,

January - November, 1948 and 1949.

Section B

		Milk Otherwise Used				Recapitulation		
		Fluid Milk	Fluid 1/ Cream	Farm-Home Consumed	Fed to Livestock	Factory 2/ Production	Farm 3/ Production	Otherwise Used
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA	1948	3,060,509	610,338	1,467,265	715,043	8,459,654	1,339,583	5,853,155
	1949	3,116,143	609,080	1,566,783	801,472	8,588,315	1,205,478	6,093,478
P.E.I.	1948	17,846	2,147	23,043	8,058	107,425	13,881	51,094
	1949	17,410	2,053	32,331	9,466	115,823	11,399	61,260
N.S.	1948	104,898	11,417	44,313	13,251	154,376	62,830	173,879
	1949	105,772	10,256	44,565	13,352	163,076	51,576	173,945
N.B.	1948	62,774	8,179	54,112	11,187	183,741	114,637	136,252
	1949	65,589	8,067	59,459	16,337	192,120	111,992	149,452
Que.	1948	978,274	194,516	310,264	159,277	2,615,017	201,828	1,642,331
	1949	996,001	191,928	323,152	204,268	2,696,393	245,305	1,715,349
Ont.	1948	1,226,663	183,920	447,256	171,428	2,962,699	200,326	2,029,267
	1949	1,242,412	187,480	508,873	178,394	3,039,780	201,152	2,117,159
Man.	1948	133,109	41,976	122,604	60,875	625,223	146,330	358,564
	1949	136,110	42,079	124,002	65,511	599,766	130,570	367,702
Sask.	1948	127,658	38,502	263,346	129,730	793,979	349,338	559,236
	1949	128,591	36,266	289,033	152,642	743,121	240,794	606,532
Alta.	1948	190,005	57,394	167,106	138,209	778,028	215,043	552,714
	1949	199,709	58,304	148,064	132,418	776,498	184,658	538,495
B.C.	1948	219,282	72,287	35,221	23,028	202,829	35,370	349,818
	1949	224,549	72,647	37,304	29,084	220,690	28,032	363,584

1/ Cream expressed as milk.

2/ Statistics for the separate provinces shown under this caption do not include data for products manufactured in those provinces indicated by foot-note "x" in section (A).

3/ Includes farm-made cheese, not separately shown in section (A).

Table 3. - UTILIZATION OF MILK IN PERCENTAGES OF TOTAL MILK PRODUCTION IN CANADA, BY PROVINCES, NOVEMBER, 1948 AND 1949.

Province	Year	Used in Manufacture			Total	Fluid Sales	Used on Farms	
		Creamery Butter	Factory Cheese	Conc. Milk & Ice Cream			Dairy Butter	Other Purposes
		%	%	%	%	%	%	
CANADA	1948	34.96	2.80	5.71	43.47	30.27	11.66	14.60
	1949	32.77	5.59	5.08	43.44	29.91	10.44	16.21
P.E.I.	1948	58.70	1.02	0.74	60.46	10.14	10.70	18.70
	1949	57.96	0.46	1.12	59.54	11.20	5.02	24.24
N.S.	1948	28.59	-	3.99	32.58	33.75	19.01	14.66
	1949	32.02	-	4.67	36.69	34.64	13.35	15.32
N.B.	1948	29.43	0.55	2.17	32.15	19.25	31.53	17.07
	1949	31.17	1.48	2.27	34.92	20.71	25.64	18.73
Que.	1948	44.94	0.97	5.63	51.54	32.14	7.04	9.28
	1949	36.58	2.96	5.10	44.64	33.22	12.21	9.93
Ont.	1948	28.45	7.17	9.23	44.85	35.17	6.27	13.71
	1949	28.01	12.83	7.45	48.29	31.88	5.13	14.70
Man.	1948	35.50	1.51	1.73	38.74	23.11	18.70	19.45
	1949	36.29	1.19	1.99	39.47	23.28	16.27	20.98
Sask.	1948	32.38	-	0.93	33.31	14.08	26.41	26.20
	1949	33.99	0.04	1.32	35.35	15.74	16.25	32.66
Alta.	1948	37.24	0.92	3.09	41.25	21.74	17.83	19.18
	1949	38.66	1.61	1.85	42.12	21.87	13.28	22.73
B.C.	1948	12.20	x/	8.57	20.77	62.09	6.56	10.58
	1949	19.75	x/	4.58	24.33	59.61	4.49	11.57

x/ Less than three reports received - Included in Canada total.

Table 4 - FARM CASH INCOME FROM DAIRYING AND AVERAGE PRICE PER UNIT
BY PROVINCES AND BY PRODUCTS, NOVEMBER 1948 AND 1949

	Income		Price		Income		Price	
	1948	1949	1948	1949	1948	1949	1948	1949
	TOTAL INCOME				(1) FLUID SALES (milk only)			
	\$'000	\$'000	\$	\$	\$'000	\$'000	\$	\$
CANADA	26,055	24,189	3.09	2.87	10,914	11,309	3.89	3.94
P.E.I.	304	258	2.75	2.50	48	54	3.39	3.66
N.S.	766	760	3.21	3.22	365	445	3.84	4.44
N.B.	635	525	3.12	2.80	229	232	4.10	4.06
Que.	8,981	7,619	3.10	2.91	3,524	3,610	3.86	3.85
Ont.	9,074	9,195	3.17	2.91	4,174	4,296	3.88	3.95
Man.	1,263	1,127	2.82	2.54	442	462	3.77	3.74
Sask.	1,569	1,370	2.73	2.57	451	461	3.60	3.58
Alta.	1,915	1,847	2.85	2.55	705	746	3.90	3.90
B.C.	1,491	1,488	3.83	3.55	976	1,003	4.36	4.33
	(2) FLUID CREAM				(3) MILK FOR CONCENTRATION			
CANADA	1,485	1,289	2.81	2.43	1,581	1,002	3.50	2.71
P.E.I.	4	4	2.70	2.73	-	-	-	-
N.S.	26	21	2.90	2.56	x/	x/	x/	x/
N.B.	19	20	3.07	2.90	-	-	-	-
Que.	459	389	2.76	2.40	572	369	3.63	2.75
Ont.	458	385	2.86	2.37	861	568	3.42	2.69
Man.	96	79	2.38	1.95	-	-	-	-
Sask.	86	74	2.48	2.15	-	-	-	-
Alta.	122	114	2.37	2.16	x/	x/	x/	x/
B.C.	215	203	3.58	3.35	x/	x/	x/	x/
	(4) CHEESE MILK				(5) ICE CREAM MILK			
CANADA	855	1,664	2.77	2.63	539	542	3.06	2.60
P.E.I.	4	2	2.65	2.31	3	4	2.91	2.68
N.S.	-	-	-	-	42	45	3.50	3.06
N.B.	5	12	2.73	2.57	22	19	3.16	2.72
Que.	87	243	2.67	2.48	103	99	3.29	2.84
Ont.	695	1,337	2.76	2.66	218	201	3.02	2.48
Man.	36	23	3.39	2.79	30	30	2.50	2.14
Sask.	-	1	-	2.52	29	32	2.70	2.32
Alta.	28	46	2.82	2.57	41	51	2.83	2.49
B.C.	x/	x/	x/	3.05	51	61	3.31	2.95
	(6) CREAMERY BUTTER-FAT				(7) DAIRY BUTTER			
	\$'000	\$'000	¢	¢	\$'000	\$'000	¢	¢
CANADA	9,803	8,172	72.8	62.7	878	263	68.4	57.7
P.E.I.	238	192	75.4	65.4	7	2	68.0	60.0
N.S.	228	221	74.0	63.0	105	28	70.0	58.0
N.B.	246	203	74.3	60.3	114	39	71.0	57.0
Que.	3,960	2,797	75.0	66.0	276	112	70.0	59.0
Ont.	2,523	2,379	72.1	61.9	145	29	70.0	58.0
Man.	610	527	70.6	58.9	49	6	63.0	58.0
Sask.	906	794	70.2	64.3	97	8	63.0	55.0
Alta.	960	862	69.0	57.1	59	28	66.0	55.0
B.C.	132	197	67.7	58.0	26	11	65.0	55.0

x/ Less than three reports received - Included in Canada Total

DAIRY BUTTER

Table 5 - Production, July to November, with cumulative data, January to November

1948 and 1949

Canada by Provinces		July	August	September	October	November	January to November
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA	1948	4,814	5,138	5,053	5,188	5,455	56,828
	1949	3,932	3,951	3,963	4,592	5,066	51,136
P.E.I.	1948	59	53	51	61	43	565
	1949	24	18	21	28	31	486
N.S.	1948	234	335	349	338	250	2,669
	1949	181	186	195	205	178	2,189
N.B.	1948	451	430	442	509	434	4,891
	1949	362	402	358	412	338	4,778
Que.	1948	719	819	777	819	1,009	8,601
	1949	633	614	663	1,120	1,725	10,457
Ont.	1948	559	525	584	635	940	8,483
	1949	383	513	559	660	858	8,519
Man.	1948	536	637	603	584	555	6,195
	1949	530	477	463	537	489	5,523
Sask.	1948	1,293	1,385	1,334	1,283	1,283	14,849
	1949	923	932	913	867	720	10,217
Alta.	1948	805	805	769	814	813	9,082
	1949	787	708	701	673	633	7,787
B.C.	1948	158	149	144	145	128	1,493
	1949	109	101	90	90	94	1,180

BUTTER 1/

Table 6 - Supply and Disposition in Canada, January to November, 1945 to 1949

	July	August	September	October	November	Jan-November
Year	(A) Total Butter Production-'000 lb.					
1945	47,280	42,425	35,318	28,341	17,981	335,939
1946	45,804	38,594	31,003	26,663	17,587	314,345
1947	47,369	40,917	38,876	31,730	19,001	335,490
1948	47,146	42,225	36,263	29,689	21,989	330,987
1949	42,746	38,532	35,063	29,666	21,108	320,751
	(B) Stocks First of Month-'000 lb. 2/					
1945	40,263	56,960	68,199	71,995	65,556	51,678
1946	40,088	58,799	68,914	71,137	67,441	57,126
1947	42,861	59,430	67,509	73,680	71,426	59,544
1948	30,896	45,336	51,393	54,091	54,348	47,015
1949	43,731	59,873	70,465	75,938	75,510	66,432
	(C) Imports - lb. 3/					
1945	27	48	30	370	24	3,495
1946	96	-	-	-	-	25,692
1947	-	-	-	493	-	5,118,869
1948	56,496	-	31	5,600,000	4,480,000	10,139,184
1949	250	-	414	300	-	1,122,549
	(D) Exports - '000 lb. 3/					
1945	266	423	367	837	441	5,021
1946	333	931	587	279	447	4,107
1947	179	143	175	200	97	3,034
1948	55	14	76	63	73	823
1949	145	138	159	61	63	1,006
	(E) Domestic Disappearance - '000 lb.					
1945	30,317	30,763	31,155	33,944	31,417	320,490
1946	26,760	27,549	28,192	30,080	27,455	289,637
1947	30,621	32,695	32,529	33,785	30,785	322,310
1948	32,707	36,154	33,489	34,969	33,729	337,260
1949	26,459	27,802	29,331	30,083	30,123	292,463
	(F) Domestic Disappearance Per Capita - lb.					
1945	2.59	2.63	2.66	2.90	2.69	27.40
1946	2.18	2.25	2.30	2.45	2.24	23.61
1947	2.43	2.60	2.59	2.69	2.45	25.62
1948	2.54	2.81	2.60	2.71	2.62	26.17
1949	2.03	2.13	2.25	2.30	2.31	22.40

1/ Butter statistics as shown in this report cover Creamery, Dairy and Whey Butter.

2/ Stocks include shipments in transit. Those shown under the heading "Jan.-Nov." represent holdings at the end of the period December 1, 1949.

3/ Foreign Trade Statistics (Exports and Imports) include Newfoundland as from April 1, 1949.

CHEESE 1/

Table 7 - Supply and Disposition in Canada, January to November, 1945 to 1949

	July	August	September	October	November	Jan-November
Year	(A) Total Cheese Production-'000 lb. 2/					
1945	31,051	29,173	24,918	18,133	7,458	186,293
1946	25,970	22,012	18,099	13,871	6,402	146,732
1947	22,702	19,420	15,976	11,047	4,201	124,020
1948	16,980	14,347	11,031	6,870	2,830	88,088
1949	18,256	15,991	14,673	12,093	5,741	109,748
	(B) Stocks First of Month-'000 lb. 3/					
1945	65,990	68,773	64,983	63,943	55,062	45,687
1946	51,616	52,821	43,166	39,412	33,038	25,939
1947	41,941	48,870	56,669	52,064	43,845	37,877
1948	41,404	51,477	55,734	50,422	43,224	37,537
1949	32,112	29,676	28,910	36,658	46,168	47,245
	(C) Imports - lb. 4/					
1945	24,109	125,032	50,104	85,920	85,971	594,707
1946	56,348	49,234	170,881	240,830	135,112	1,232,629
1947	22,705	15,113	38,087	68,562	79,874	932,368
1948	88,734	50,824	44,575	83,784	112,351	790,387
1949	168,916	167,715	93,247	199,807	425,732	2,083,089
	(D) Exports-'000 lb. 4/					
1945	9,269	27,394	26,623	27,043	10,175	122,260
1946	162	34,570	25,425	15,525	8,533	100,182
1947	2,795	7,590	12,881	14,606	10,930	52,136
1948	141	1,688	13,208	9,743	6,787	37,732
1949	17,422	16,414	4,759	511	483	52,182
	(E) Domestic Disappearance - '000 lb.					
1945	19,023	5,694	(x)	57	6,744	59,248
1946	24,659	(x)	(x)	4,961	5,103	55,586
1947	13,001	4,046	7,733	4,729	(x)	60,613
1948	6,806	8,414	3,149	4,384	1,829	44,063
1949	3,439	511	2,259	2,272	4,607	47,066

1/ Cheese Statistics as shown in this report cover Cheddar Cheese, Farm-made Cheese and Factory Cheese other than Cheddar.

2/ British Columbia cheese production for the year 1949 is not included in the figures shown in this report.

3/ Stocks include shipments in transit. Those shown under the heading "Jan. Nov." represent holdings at the end of the period December 1, 1949.

4/ Foreign Trade Statistics (Exports and Imports) include Newfoundland as from April 1, 1949.

(x) Domestic Disappearance data are not shown for the months indicated because stocks and exports exceed the total supply. Adjustments are made however in the cumulative data for the Jan.- November period of 1945, 1946 and 1947.

CONCENTRATED MILK

Table 8. - Supply and Disposition in Canada, November and January-November, 1945 to 1949

Year	Whole Milk Products		Milk By-Products		Total	
	November	Jan-November	November	Jan-November	November	Jan-November
(A) Production- '000 lb.						
1945	11,897	234,012	2,602	51,206	14,499	285,218
1946	10,968	229,853	3,288	56,647	14,256	286,500
1947	13,759	248,496	3,600	75,620	17,359	324,116
1948	17,947	294,744	5,557	82,266	23,504	377,010
1949	14,902	261,311	5,809	92,447	20,711	353,758
(B) Stocks First of Month - '000 lb. 1/						
1945	43,367	32,674	8,332	5,591	51,699	38,265
1946	31,562	27,465	5,995	4,818	37,557	32,233
1947	27,143	17,255	13,332	10,831	40,475	28,086
1948	41,089	36,023	13,757	12,018	54,846	48,041
1949	65,254	52,271	25,929	11,950	91,183	64,221
(C) Imports - lb. 2/						
1945	2,610	48,771	3,658	207,288	6,268	256,059
1946	7,018	86,150	22,736	134,607	29,754	220,757
1947	-	102,196	1,945	176,507	1,945	278,703
1948	-	5,302	20,734	33,559	20,734	38,861
1949	-	7,074	200	35,632	200	42,756
(D) Exports - '000 lb. 2/						
1945	8,139	80,777	1,101	6,618	9,240	87,395
1946	5,397	68,620	694	5,522	6,091	74,142
1947	6,249	61,819	2,797	13,476	9,046	75,295
1948	6,291	57,511	1,691	29,576	7,982	87,087
1949	6,392	38,447	5,082	18,777	11,474	57,224
(E) Domestic Disappearance - '000 lb.						
1945	14,454	167,578	4,246	44,484	18,700	212,062
1946	9,675	160,537	3,794	50,698	13,469	211,235
1947	17,398	196,041	3,306	56,194	20,704	252,235
1948	16,722	214,864	5,626	50,350	22,348	265,214
1949	21,493	205,409	14,337	67,703	35,830	273,112

1/ Stocks shown under the captions "Jan-November" represent holdings at the end of the period, December 1.

2/ Foreign trade statistics include Newfoundland as from April 1, 1949.

CONCENTRATED MILK - PRINCIPAL PRODUCTS

Table 9. Supply and Disposition, November and January-November, 1945 to 1949

Section A	November	Jan-November	November	Jan-November	November	Jan-November
	Condensed Whole Milk		Condensed Skim Milk		Casein	
Production - '000 lb.						
1945	2,196	27,130	186	3,362	135	3,612
1946	2,056	29,139	316	3,217	244	3,841
1947	2,753	27,412	205	4,018	437	6,856
1948	2,680	32,595	277	4,670	137	4,707
1949	1,759	22,749	238	3,813	232	3,334
Section B	Evaporated Whole Milk		Whole Milk Powder		Skim Milk Powder	
(A) Production - '000 lb.						
1945	8,881	191,141	658	14,125	1,592	35,642
1946	7,596	183,841	1,135	14,458	2,027	40,476
1947	9,680	203,677	1,045	14,924	2,137	52,763
1948	13,797	239,881	984	18,259	4,128	60,129
1949	11,920	222,130	693	12,638	3,334	61,354
(B) Stocks First of Month - '000 lb. 1/						
1945	37,835	28,222	3,006	1,414	4,600	2,795
1946	25,803	22,460	1,822	1,594	4,047	3,012
1947	21,118	11,775	2,357	2,465	9,203	6,378
1948	33,258	29,469	3,551	3,024	8,947	7,444
1949	61,280	48,745	2,846	2,099	23,293	9,648
(C) Exports - '000 lb. 2/						
1945	5,684	59,086	764	4,453	1,101	6,507
1946	2,932	46,367	563	4,684	693	4,371
1947	3,132	39,914	905	4,942	2,779	12,352
1948	3,400	30,319	957	7,226	1,387	26,470
1949	4,804	17,596	849	5,416	4,875	16,137
(D) Domestic Disappearance - '000 lb.						
1945	12,810	143,495	1,489	10,989	2,296	29,636
1946	8,007	137,375	800	9,297	2,369	34,916
1947	15,891	173,042	32	9,188	2,183	36,727
1948	14,186	189,537	554	9,635	4,244	31,285
1949	19,651	184,516	591	8,043	12,104	43,470

1/ Stocks shown under the captions "Jan-November" represent holdings at the end of the period, December 1.

2/ Foreign trade statistics include Newfoundland as from April 1, 1949.

WHEY BUTTER, OTHER CHEESE AND ICE CREAM

Table 10.- Production in Canada, January to November, 1945 to 1949

Year	July	August	September	October	November	Jan-November
(A) Production of Whey Butter - lb.						
1945	485,600	392,100	297,000	250,200	134,900	2,762,500
1946	400,900	365,400	300,500	261,100	134,800	2,421,700
1947	382,200	347,300	300,600	211,700	108,000	2,180,500
1948	316,700	262,200	221,800	143,500	72,800	1,645,600
1949	308,100	268,700	247,000	231,100	138,500	1,910,500
(B) Production of Other Cheese - lb.						
1945	180,219	213,066	198,948	170,037	160,084	1,818,320
1946	309,480	313,466	276,427	248,429	225,121	2,554,832
1947	260,053	241,597	261,410	253,686	140,124	2,741,408
1948	201,159	223,969	280,785	201,554	146,690	1,900,259
1949	160,822	128,913	152,771	161,291	173,350	1,849,144
(C) Production of Ice Cream - '000 Gal.						
1945	2,728	2,304	1,150	994	762	15,788
1946	2,761	2,117	1,276	1,067	670	15,295
1947	4,073	3,740	2,376	1,759	1,163	22,360
1948	3,980	3,602	2,601	1,457	1,231	24,048
1949	3,732	3,815	1,882	1,530	1,157	23,733

Table 11 - Butter-Fat and Milk Equivalent of Dairy Factory Production

November and January-November, 1948 and 1949

Products		November			January-November		
		Butter-Fat	Milk	% of total	Butter-Fat	Milk	% of total
		'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Creamery Butter	1945	13,476	385,048	80.4	223,438	6,384,347	75.5
	1949	13,041	372,631	75.5	220,633	6,304,216	73.4
Factory Cheese 1/	1948	1,079	30,816	6.4	33,968	970,487	11.5
	1949	2,216	63,309	12.8	42,540	1,215,073	14.2
Condensed Whole Milk	1948	214	6,110	1.3	2,607	74,316	0.9
	1949	141	4,011	0.8	1,821	51,867	0.6
Evaporated whole Milk	1948	1,062	30,353	6.3	18,469	527,738	6.2
	1949	918	26,224	5.3	17,104	488,685	5.7
Whole Milk Powder	1948	276	7,872	1.6	5,114	146,072	1.7
	1949	194	5,544	1.1	3,539	101,104	1.2
Ice Cream	1948	616	17,590	3.7	12,024	343,645	4.1
	1949	729	20,826	4.2	14,495	414,154	4.8
TOTAL 2/	1948	16,755	478,701	100.0	295,917	8,455,076	100.0
	1949	17,231	493,726	100.0	300,416	8,583,155	100.0

1/ Includes Other Cheese Production which is shown in table 10.

2/ Includes Malted Milk, Cream Powder and Sub-Standard milk products not separately listed.

TABLE 12—PERCENTAGE OF COWS MILKED, COWS FRESHENING, AND DAILY PRODUCTION OF MILK PER COW, OCTOBER, NOVEMBER AND DECEMBER, 1948 AND 1949

Canada by provinces	Year	Percentage of Cows Milked 1/			Percentage of Cows Freshening 1/		
		October	November	December	October	November	December
CANADA	1948	74.6	71.8	65.0	5.4	5.5	5.8
	1949	76.1	71.4	64.5	5.3	5.9	6.2
P.E.I.	1948	77.3	76.3	72.0	3.4	4.4	5.1
	1949	83.2	75.8	78.6	5.2	2.3	4.5
N. S.	1948	74.0	73.0	72.8	6.0	7.9	8.1
	1949	70.7	72.0	71.1	9.0	8.6	8.6
N. B.	1948	79.4	78.5	66.0	4.0	4.2	5.9
	1949	83.4	81.1	74.7	4.5	4.7	4.8
QUE.	1948	80.1	78.3	67.9	2.6	3.7	3.5
	1949	82.4	76.2	65.4	3.0	3.7	3.9
ONT.	1948	73.0	69.3	63.6	6.0	6.1	6.0
	1949	74.3	72.4	64.4	6.2	6.9	6.5
MAN.	1948	69.3	63.7	57.2	5.9	5.9	7.3
	1949	68.6	62.0	59.6	5.5	5.8	6.6
SASK.	1948	68.1	64.9	57.1	6.0	5.5	7.5
	1949	71.2	67.8	60.2	6.3	6.9	7.5
ALTA.	1948	67.6	64.9	64.1	6.7	6.5	7.5
	1949	68.8	63.9	62.0	5.9	7.8	8.4
B. C.	1948	70.1	70.8	68.4	7.7	9.0	9.2
	1949	74.4	69.9	66.8	8.3	8.0	8.6
Canada by Provinces	Year	Daily Production of Milk Per Cow (Based on All Cows) 1/			Daily Production of Milk Per Cow (Based on Cows actually milked)		
		October	November	December	October	November	December
CANADA	1948	14.7	12.7	12.0	19.7	17.7	18.5
	1949	16.5	13.6	12.6	21.7	19.0	19.6
P.E.I.	1948	18.2	15.3	13.4	23.6	20.1	18.7
	1949	18.4	12.8	12.0	22.1	16.8	16.3
N. S.	1948	14.7	13.0	13.0	19.9	17.8	17.9
	1949	15.7	13.9	14.6	22.2	19.3	20.5
N. B.	1948	13.8	11.6	9.7	17.4	14.8	14.9
	1949	15.4	13.9	12.7	18.4	17.1	17.0
QUE.	1948	14.5	11.3	10.1	18.0	14.5	14.8
	1949	15.7	11.1	9.5	19.0	14.6	14.5
ONT.	1948	15.6	14.2	13.8	21.4	20.4	21.7
	1949	18.9	16.6	15.1	25.5	22.9	23.5
MAN.	1948	12.3	10.7	10.0	17.7	16.8	17.5
	1949	12.8	11.4	11.6	18.7	18.4	19.5
SASK.	1948	11.8	10.0	9.7	17.3	15.5	16.9
	1949	13.2	11.9	11.2	18.5	17.5	18.6
ALTA.	1948	14.6	13.8	14.0	21.5	21.2	21.8
	1949	16.8	13.6	14.1	24.4	21.2	22.7
B. C.	1948	15.9	14.4	13.9	22.7	20.3	20.3
	1949	16.7	14.8	14.9	22.5	21.2	22.3

1/ Based on cows and heifers two years and over kept mainly for milking purposes.

Table 13. - TEMPERATURES, PRECIPITATION AND SUNSHINE AT TWENTY-TWO STATIONS IN CANADA
December, 1948 and 1949

Weather Station	Mean Temperature		Total Precipitation		Bright Sunshine	
	1948	1949	1948	1949	1948	1949
	Degrees	Degrees	Inches	Inches	Hours	Hours
Charlottetown	29	31	3.7	2.8	56	80
Nappan	28	29	3.2	3.1	66	75
Kentville	30	-	4.5	-	59	-
Fredericton	25	25	2.9	3.8	97	97
Lennoxville	25	24	5.1	3.1	59	62
Ste. Anne	24	22	1.6	2.8	76	82
L'Assomption	24	24	3.0	4.1	57	96
Ottawa	25	22	3.5	4.3	53	78
Harrow	32	33	1.9	2.9	97	93
Kapuskasing	11	9	2.0	-	19	62
Morden	8	5	2.5	1.7	81	95
Brandon	3	2	3.8	0.7	87	110
Indian Head	3	1	2.0	1.0	72	102
Swift Current	6	4	1.2	0.9	86	58
Scott	-1	-2	0.7	0.5	66	55
Lethbridge	12	10	0.3	1.5	105	78
Lacombe	5	3	0.4	1.1	83	67
Manyberries	7	6	0.4	1.3	118	68
Beaverlodge	3	2	0.9	2.1	73	49
Agassiz	33	34	8.3	10.1	35	28
Summerland	23	26	0.9	5.2	50	46
Saanichton	35	37	5.7	8.1	57	53

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