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DOMINION BUREAU OF STATISTICS
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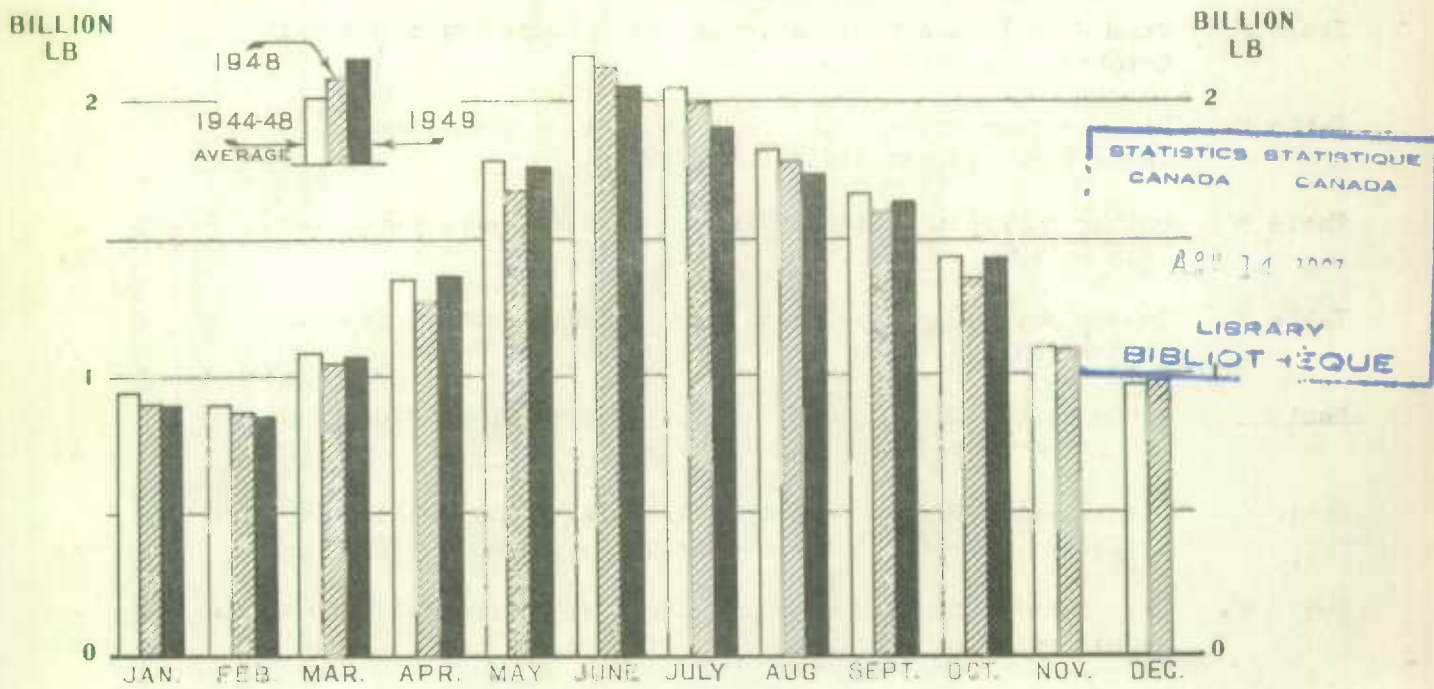
MONTHLY
DAIRY REVIEW OF CANADA
1949

Volume No. X, Report No. 11

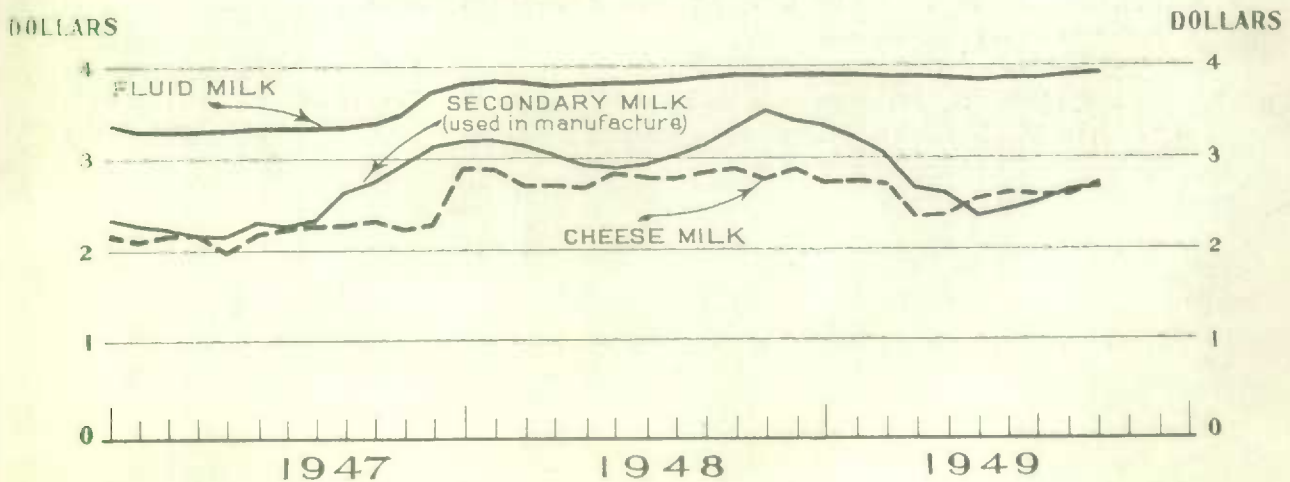
(NOVEMBER)

Price \$2.00 per year

TOTAL MILK PRODUCTION IN CANADA



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



DOMINION BUREAU OF STATISTICS
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THE DAIRY SITUATION IN NOVEMBER, 1949

Milk production was well maintained during November. Preliminary indications from the reports of dairy correspondents as of November 15 point to an increase of 2 1/2 per cent in total milk production over November 1948. The daily milk production per cow, based on total cows was 13.6 pounds as against 12.7 pounds a year ago. On the basis of cows actually milked, the average daily production per cow was 19.0 pounds as compared with 17.7 pounds in November 1948. This factor was offset to some extent by a decrease in the percentage of cows being milked (71.4 per cent in number this year as against 74.4 per cent in November 1948). Slightly fewer cows were being kept for milk purposes as estimated from the June, 1949 survey and according to indications from dairy correspondents since that date. Another indication of increased milk production is the amount used during November for factory production which represents well over half of the total milk output. The milk equivalent of dairy factory production in November was 3 per cent above that of November 1948. While 3 per cent less milk was used for creamery butter production and 18 per cent less for concentration, substantially larger quantities were used in cheddar cheese and ice cream production than in November 1948. (See table below)

Product	NOVEMBER			JANUARY - NOVEMBER		
	1948	1949	Percentage Change	1948	1949	Percentage Change
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Creamery Butter	385,048	372,631	(-) 3.2	6,384,347	6,304,216	(-) 1.3
Factory Cheese	30,816	63,309	(+) 105.4	970,487	1,215,073	(+) 25.2
Concentrated Milk Products	45,247	36,960	(-) 18.3	756,597	649,712	(-) 14.1
Ice Cream	17,590	20,826	(+) 18.4	343,645	414,154	(+) 20.6
TOTAL	478,701	493,726	(+) 3.1	8,455,076	8,583,155	(+) 1.5

While average temperatures for the month were, in general, somewhat lower than during November 1948, there was favourable comparison in the total hours of sunshine. It may be said that November weather, like that of October this year, was better than average, and in most areas, though cows had been stabled in October, some use could be made of pastures and grain fields. There has been no significant change in the feed situation from the prospects as analysed on this page last month.

FARM MILK PRODUCTION, UTILIZATION AND INCOME IN OCTOBER, 1949

Farm Milk Production: The estimated quantity of milk produced on farms in October amounted to 1,432 million pounds, an increase of 76 million pounds over that of October, 1948. Of this amount, 801 million pounds or 56 per cent of the total was utilized in factory production. The quantity used by dairy factories in October showed an increase of 64 million pounds over that of October, 1948. During the January-October period of 1949 the estimated production of 14,750 million pounds represents an increase of 199 million pounds over the total shown for the ten-month period of the previous year. The quantity of milk utilized for factory production in January-October amounted to 8,094 million pounds, while fluid sales accounted for 3,385 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 330,879,000 pounds in October, an increase of approximately 6 million pounds in comparison with last year. This included about 279 million pounds of fluid milk, comprising about 19 per cent of the farm milk production, and fluid cream sales of 52 million pounds representing 3 1/2 per cent of the total milk output.

Dairy Butter: The October dairy butter make amounted to 4,592,000 pounds, representing a decrease of 11 per cent from the corresponding month in 1948. During the January-October period the total of 46,070,000 pounds was 10 per cent below the production for the corresponding period of 1948. All Provinces contributed to the decline in October except Quebec and Ontario, and this also applied to the figures shown for the ten-month period, January-October.

Farm Cash Income: Cash income from the sale of dairy products in October amounted to \$30,673,000. This was a reduction of approximately \$1,859,000 from last year. The weighted average price of \$2.69 per hundred pounds of milk may be compared with \$2.99 in the corresponding month of 1948. All prices showed a decrease except fluid milk. Fluid milk at \$3.92 was 2 cents per hundred above October, 1948. Fluid cream decreased 40 cents per hundred pounds of milk, and butter-fat used in the production of creamery butter fell from 72.8 cents to 60.8 cents per pounds. Milk for concentration declined 66 cents per hundred pounds of milk, cheese milk was reduced by 16 cents and milk used in ice cream declined 47 cents per hundred as compared with prices in October, 1948.

PRODUCTION AND PRICES OF DAIRY PRODUCTS
IN OCTOBER, 1949

Butter: Total butter production including creamery, dairy and whey butter amounted to almost 29 $\frac{3}{4}$ million pounds in October, 1949. This was practically on a par with that produced in the same month of the previous year.

Stock Holdings: Holdings of butter in store and transit on November 1 amounted to 75 $\frac{1}{2}$ million pounds, approximately 21 million pounds more than last year. On October 1 the stock holdings were 76 million pounds as compared with 54 million pounds a year ago.

The Butter Supply: The quantity of butter represented by stocks on October 1 and production during the month amounted to almost 105 $\frac{3}{4}$ million pounds. This was a gain of approximately 16 $\frac{1}{4}$ million pounds over last year.

Domestic Disappearance: The domestic disappearance of butter in October including creamery, dairy and whey butter, amounted to 30 million pounds, a decline of close to 5 million pounds or 14.0 per cent. On a per capita basis the domestic disappearance amounted to 2.30 pounds as against 2.71 pounds a year ago. During the ten-month period of 1949 the disappearance of 262 million pounds represents a reduction from the previous year.

of 41 million pounds. The domestic disappearance of margarine during the same period amounted to approximately 56 million pounds.

Butter Prices at Montreal: Butter prices at Montreal, based on quotations of the Canadian Commodity Exchange for first grade solids, average $59\frac{1}{4}$ cents per pound in October 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 12 million pounds, representing an increase of about $5\frac{1}{4}$ 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 October. The comparative price in 1948 was 34 cents.

Concentrated Milk Products: The total quantity of concentrated milk products manufactured in October was approximately 32 million pounds, a decrease of $\frac{3}{4}$ million pounds as compared with last year. Concentrated whole milk products declined approximately $2\frac{1}{2}$ million pounds while milk by-products registered an increase of approximately $1\frac{5}{8}$ million pounds. Evaporated milk, one of the most important of the whole milk products was practically on a par with that produced last year and the production of skim milk powder, the leading skim milk product, showed an increase of almost $\frac{1}{4}$ million pounds.

Ice Cream: The quantity of ice cream manufactured in October was approximately $1\frac{1}{2}$ million gallons or 73 thousand gallons more than that produced a year ago.

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

OCTOBER 1948 AND 1949

SECTION A

		Total Milk l/ 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	1,355,633	570,707	75,681	69,952	20,820	121,554
	1949	1,431,925	582,071	134,073	57,444	27,540	107,591
P.E.I.	1948	18,216	11,457	958	-	143	1,429
	1949	17,405	10,731	1,025	-	198	656
N.S.	1948	36,611	11,504	-	x/	1,815	7,919
	1949	35,350	12,067	-	x/	2,286	4,803
N.B.	1948	40,196	14,667	713	-	800	11,926
	1949	38,103	13,449	824	-	1,188	9,653
Que.	1948	426,428	238,283	10,550	24,375	3,401	19,189
	1949	450,798	235,401	27,891	21,806	3,978	26,242
Ont.	1948	425,608	131,958	59,654	37,000	7,859	14,878
	1949	486,866	147,187	100,368	27,586	11,682	15,464
Man.	1948	89,955	42,291	1,901	-	1,515	13,683
	1949	89,313	42,361	1,285	-	1,674	12,582
Sask.	1948	137,130	58,833	234	-	1,357	30,061
	1949	126,518	54,123	167	-	1,404	20,314
Alta.	1948	125,852	54,943	1,671	x/	1,872	19,072
	1949	129,218	58,083	2,513	x/	2,106	15,768
B.C.	1948	53,091	6,771	xx/	xx/	2,058	3,397
	1949	55,441	8,669	xx/	xx/	3,024	2,109

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,

OCTOBER 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	273,842	51,146	131,209	39,782	737,439	122,215	495,979
	1949	278,724	52,155	141,884	49,435	801,485	108,242	522,198
P.E.I.	1948	1,367	147	2,214	500	12,558	1,430	4,228
	1949	1,442	146	2,907	299	11,954	657	4,794
N.S.	1948	9,583	906	3,750	1,107	13,319	7,946	15,346
	1949	9,736	844	4,344	1,244	14,353	4,829	16,168
N.B.	1948	5,571	637	5,078	800	16,180	11,930	12,086
	1949	5,894	729	5,593	769	15,461	9,657	12,985
Que.	1948	83,463	14,730	27,409	5,000	276,609	19,217	130,602
	1949	85,132	14,863	27,449	8,009	289,076	26,269	135,453
Ont.	1948	107,709	15,762	41,368	9,275	236,471	15,023	174,114
	1949	108,894	16,329	45,736	13,477	286,823	15,607	184,436
Man.	1948	12,070	3,911	10,884	3,600	45,707	13,783	30,465
	1949	12,251	3,950	11,240	3,871	45,320	12,681	31,312
Sask.	1948	12,355	3,432	22,736	8,000	60,424	30,183	46,523
	1949	12,441	3,394	26,629	7,925	55,694	20,435	50,389
Alta.	1948	18,500	5,259	14,335	10,000	58,486	19,272	48,094
	1949	19,222	5,532	14,502	11,295	62,702	15,965	50,551
B.C.	1948	23,224	6,362	3,435	1,500	15,139	3,431	34,521
	1949	23,712	6,368	3,484	2,546	17,189	2,142	36,110

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 - October, 1948 and 1949.

Section A

	Total Milk l/ 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	14,550,827	5,999,299	939,671	711,350	326,055	1,203,669
1949	14,750,091	5,931,585	1,151,765	612,752	393,328	1,079,421
P.E.I. 1948	157,073	88,870	7,430	-	1,858	12,230
1949	174,010	98,405	6,528	-	2,273	10,667
N.S. 1948	360,313	125,045	-	X/	19,335	56,677
1949	357,352	125,447	-	X/	26,166	47,117
N.B. 1948	402,382	153,865	7,977	-	11,532	104,427
1949	422,672	158,319	8,701	-	14,311	104,029
Que. 1948	4,123,462	2,015,074	151,259	211,520	64,147	177,881
1949	4,326,042	2,022,572	260,157	191,990	73,920	204,591
Ont. 1948	4,840,916	1,558,517	715,801	398,206	132,582	176,732
1949	4,965,979	1,554,300	827,887	310,841	157,394	179,498
Man. 1948	1,060,563	549,574	27,683	X/	21,021	132,145
1949	1,027,606	528,274	17,628	X/	26,061	117,947
Sask. 1948	1,588,722	733,969	3,064	-	19,034	317,851
1949	1,486,650	679,796	3,877	-	22,750	222,516
Alta. 1948	1,440,817	685,585	26,457	X/	23,779	193,744
1949	1,388,001	671,995	26,987	X/	30,489	167,616
B.C. 1948	542,144	88,800	XX/	XX/	32,767	31,982
1949	563,028	92,477	XX/	XX/	39,964	25,445

l/ 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 - October 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	2,780,054	557,409	1,343,611	678,466	7,980,808	1,210,479	5,359,540
	1949	2,828,882	556,150	1,431,733	752,877	8,094,318	1,086,131	5,569,642
P.E.I.	1948	16,431	2,008	20,683	7,553	98,158	12,240	46,675
	1949	15,943	1,899	29,230	9,060	107,206	10,672	56,132
N.S.	1948	95,385	10,530	40,703	12,369	144,380	56,946	158,987
	1949	95,755	9,449	40,864	12,292	151,613	47,379	158,360
N.B.	1948	57,177	7,569	49,517	10,281	173,374	104,464	124,544
	1949	59,863	7,395	54,153	15,861	181,331	104,069	137,272
Que.	1948	886,984	177,894	284,308	154,117	2,442,000	178,159	1,503,303
	1949	902,246	175,705	297,378	197,213	2,548,639	204,861	1,572,542
Ont.	1948	1,119,090	167,907	407,984	162,672	2,805,106	178,157	1,857,653
	1949	1,133,656	171,227	464,158	165,610	2,850,422	180,906	1,934,651
Man.	1948	121,053	37,955	112,700	57,351	598,278	133,226	329,059
	1949	123,753	38,042	113,557	61,277	571,963	119,014	336,629
Sask.	1948	115,117	35,012	241,337	122,034	756,067	319,155	513,500
	1949	115,711	32,814	263,772	144,127	706,423	223,803	556,424
Alta.	1948	171,921	52,256	154,505	130,519	735,821	195,795	509,201
	1949	180,576	53,017	134,588	120,719	729,471	169,630	488,900
B.C.	1948	196,896	66,278	31,874	21,570	193,189	32,337	316,618
	1949	201,379	66,602	34,033	26,718	208,499	25,797	328,732

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, OCTOBER 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	42.11	5.58	6.70	54.39	23.98	8.97	12.66
	1949	40.68	9.37	5.94	55.99	23.13	7.52	13.36
P.E.I.	1948	62.90	5.26	0.79	68.95	8.31	7.84	14.90
	1949	61.65	5.89	1.14	68.68	9.12	3.77	18.43
N.S.	1948	31.42	-	4.96	36.38	28.65	21.63	13.34
	1949	34.14	-	6.47	40.61	29.92	13.59	15.88
N.B.	1948	36.49	1.77	1.99	40.25	15.45	29.67	14.63
	1949	35.30	2.16	3.12	40.58	17.38	25.33	16.71
Que.	1948	55.88	2.47	6.51	64.86	23.03	4.50	7.61
	1949	52.22	6.19	5.72	64.13	22.18	5.82	7.87
Ont.	1948	31.00	14.02	10.54	55.56	29.01	3.50	11.93
	1949	30.23	20.61	8.07	58.91	25.72	3.18	12.19
Man.	1948	47.01	2.11	1.69	50.81	17.77	15.21	16.21
	1949	47.43	1.44	1.87	50.74	18.14	14.09	17.03
Sask.	1948	42.91	0.17	0.99	44.07	11.51	21.92	22.50
	1949	42.78	0.13	1.11	44.02	12.52	16.05	27.41
Alta.	1948	43.66	1.33	1.49	46.48	18.88	15.15	19.49
	1949	44.95	1.94	1.63	48.52	19.16	12.20	20.12
B.C.	1948	14.48	x/	4.40	18.88	63.24	7.26	10.62
	1949	17.36	x/	6.05	23.41	60.23	4.22	12.14

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, OCTOBER 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	32,532	30,673	2.99	2.69	10,668	10,934	3.90	3.92
P.E.I.	389	321	2.74	2.36	47	52	3.41	3.60
N.S.	899	804	3.13	3.05	368	425	3.84	4.37
N.B.	797	649	3.00	2.64	227	240	4.08	4.08
Que.	11,418	10,350	2.97	2.64	3,230	3,269	3.87	3.84
Ont.	11,164	11,574	3.08	2.80	4,158	4,280	3.86	3.93
Man.	1,723	1,441	2.73	2.33	456	448	3.78	3.66
Sask.	2,093	1,632	2.64	2.26	440	443	3.56	3.56
Alta.	2,309	2,176	2.77	2.45	727	750	3.93	3.90
B.C.	1,740	1,726	3.80	3.61	1,015	1,027	4.37	4.33
	(2) FLUID CREAM				(3) MILK FOR CONCENTRATION			
CANADA	1,431	1,254	2.80	2.40	2,342	1,544	3.35	2.69
P.E.I.	4	4	2.69	2.65	-	-	-	-
N.S.	26	21	2.86	2.48	x	x	x	x
N.B.	19	21	3.02	2.89	-	-	-	-
Que.	403	352	2.74	2.37	846	584	3.47	2.68
Ont.	446	371	2.83	2.27	1,184	703	3.20	2.55
Man.	93	74	2.38	1.87	-	-	-	-
Sask.	85	71	2.47	2.10	-	-	-	-
Alta.	123	116	2.34	2.09	x	x	x	x
B.C.	232	224	3.65	3.52	x	x	x	x
	(4) CHEESE MILK				(5) ICE CREAM MILK			
CANADA	2,177	3,644	2.88	2.72	637	714	3.06	2.59
P.E.I.	25	23	2.65	2.28	4	5	2.84	2.59
N.S.	-	-	-	-	62	71	3.43	3.09
N.B.	19	20	2.73	2.49	26	32	3.21	2.68
Que.	283	692	2.69	2.48	109	110	3.21	2.78
Ont.	1,732	2,808	2.90	2.80	236	286	3.00	2.45
Man.	66	33	3.45	2.60	39	35	2.57	2.08
Sask.	6	4	2.69	2.47	40	32	2.98	2.27
Alta.	46	64	2.78	2.53	53	51	2.81	2.44
B.C.	x	x	x	x	68	92	3.28	3.05
	(6) CREAMERY BUTTER-FAT				(7) DAIRY BUTTER			
	\$'000	\$'000	¢	¢	\$'000	\$'000	¢	¢
CANADA	14,528	12,379	72.8	60.8	822	267	68.4	56.4
P.E.I.	306	235	76.4	62.4	3	2	68.0	59.0
N.S.	298	257	74.0	61.0	145	30	69.0	56.0
N.B.	381	275	74.3	58.3	125	61	70.0	57.0
Que.	6,254	5,272	75.0	64.0	293	71	70.0	58.0
Ont.	3,343	3,091	72.4	60.0	65	34	69.0	58.0
Man.	1,031	842	69.7	56.8	38	9	65.0	55.0
Sask.	1,439	1,068	69.9	56.4	83	14	65.0	53.0
Alta.	1,319	1,163	68.6	57.2	41	32	63.0	53.0
B.C.	157	176	66.3	58.2	29	14	65.0	55.0

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

DAIRY BUTTER

Table 5 - Production, June to October, with cumulative data, January to October
1948 and 1949

Canada by provinces		June	July	August	September	October	January to October
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA	1948	5,025	4,814	5,138	5,053	5,188	51,373
	1949	4,396	3,932	3,951	3,963	4,592	46,070
P.E.I.	1948	66	59	53	51	61	522
	1949	30	24	18	21	28	455
N. S.	1948	252	234	335	349	338	2,419
	1949	208	181	186	195	205	2,011
N. B.	1948	463	451	430	442	509	4,457
	1949	436	362	402	358	412	4,440
QUE.	1948	662	719	819	777	819	7,592
	1949	753	633	614	663	1,120	8,732
ONT.	1948	635	559	525	584	635	7,543
	1949	589	383	513	559	660	7,661
MAN.	1948	526	536	637	603	584	5,640
	1949	505	530	477	463	537	5,034
SASK.	1948	1,385	1,293	1,385	1,334	1,283	13,566
	1949	914	923	932	913	867	9,497
ALTA.	1948	867	805	805	769	814	8,269
	1949	828	787	708	701	673	7,154
B. C.	1948	169	158	149	144	145	1,365
	1949	133	109	101	90	90	1,086

BUTTER 1/

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

	June	July	August	September	October	Jan-October
Year	(A) Total Butter Production-'000 lb.					
1945	50,221	47,280	42,425	35,318	28,341	317,958
1946	48,381	45,804	38,594	31,003	26,663	296,758
1947	49,583	47,369	40,917	38,876	31,730	316,489
1948	50,138	47,146	42,225	36,263	29,689	308,998
1949	45,985	42,716	38,532	35,063	29,666	299,613
	(B) Stocks First of Month-'000 lb. 2/					
1945	19,751	40,263	56,960	68,199	71,995	65,556
1946	18,363	40,088	58,799	68,914	71,137	67,441
1947	24,046	42,861	59,430	67,509	73,680	71,426
1948	11,900	30,896	45,336	51,393	54,091	54,348
1949	24,190	43,731	59,873	70,465	75,988	75,510
	(C) Imports - lb. 3/					
1945	60	27	48	30	370	3,471
1946	-	96	-	-	-	25,692
1947	-	-	-	-	493	5,118,869
1948	1,769	56,496	-	31	5,600,000	5,659,184
1949	600	250	-	414	300	1,122,549
	(D) Exports - '000 lb. 3/					
1945	516	266	423	367	837	4,580
1946	205	333	931	587	279	3,660
1947	558	179	143	175	200	2,937
1948	80	55	14	76	63	750
1949	147	145	138	159	61	943
	(E) Domestic Disappearance - '000 lb.					
1945	29,193	30,317	30,763	31,155	33,944	289,073
1946	26,451	26,760	27,549	28,192	30,080	262,182
1947	30,211	30,621	32,695	32,529	33,785	291,525
1948	31,064	32,707	36,154	33,489	34,969	303,531
1949	26,298	26,459	27,802	29,381	30,083	262,340
	(F) Domestic Disappearance Per Capita - lb.					
1945	2.50	2.59	2.63	2.66	2.90	24.71
1946	2.16	2.18	2.25	2.30	2.45	21.37
1947	2.40	2.43	2.60	2.59	2.69	23.17
1948	2.41	2.54	2.81	2.60	2.71	23.55
1949	2.01	2.03	2.13	2.25	2.30	20.09

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.-Oct." represent holdings at the end of the period November 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 October, 1945 to 1949

	June	July	August	September	October	Jan-October
Year	(A) Total Cheese Production-'000 lb. 2/					
1945	33,117	31,051	29,173	24,918	18,133	178,835
1946	28,521	25,970	22,012	18,099	13,871	140,330
1947	23,404	22,702	19,420	15,976	11,047	119,819
1948	18,409	16,980	14,347	11,031	6,870	85,258
1949	20,624	18,256	15,991	14,673	12,093	104,007
	(B) Stocks First of Month-'000 lb. 3/					
1945	41,572	65,990	68,773	64,983	63,943	55,062
1946	32,266	51,616	52,821	43,166	39,412	33,038
1947	26,791	41,941	48,870	56,669	52,064	43,845
1948	27,432	41,404	51,477	55,734	50,422	43,224
1949	29,153	32,112	29,676	28,910	36,658	46,168
	(C) Imports - lb. 4/					
1945	18,714	24,109	125,082	50,104	85,920	508,736
1946	94,159	56,348	49,234	170,881	240,830	1,097,517
1947	89,444	22,705	15,113	38,087	68,562	852,494
1948	80,041	88,734	50,824	44,575	83,784	678,036
1949	213,889	168,916	167,715	93,247	199,807	1,657,357
	(D) Exports-'000 lb. 4/					
1945	207	9,269	27,394	26,628	27,043	112,085
1946	265	162	34,570	25,425	15,525	91,649
1947	147	2,795	7,590	12,881	14,606	41,206
1948	85	141	1,688	13,208	9,743	30,945
1949	8,333	17,422	16,414	4,759	511	51,699
	(E) Domestic Disappearance - '000 lb.					
1945	8,511	19,023	5,694	(x)	57	52,504
1946	9,000	24,659	(x)	(x)	4,961	50,483
1947	8,196	13,001	4,046	7,738	4,729	61,299
1948	4,379	6,806	8,414	3,149	4,384	42,234
1949	9,546	3,439	511	2,259	2,272	42,459

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.-Oct." represent holdings at the end of the period November 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.-October period of 1945 and 1946.

CONCENTRATED MILK

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

	Whole Milk Products		Milk By-Products		Total	
	October	Jan-October	October	Jan-October	October	Jan-October
Year	(A) Production - '000 lb.					
1945	17,619	222,115	3,525	48,604	21,144	270,719
1946	18,167	218,885	4,852	53,359	23,019	272,244
1947	23,904	234,737	6,829	72,020	30,733	306,757
1948	26,055	276,797	6,731	76,709	32,786	353,506
1949	23,457	246,409	8,532	86,638	31,989	333,047
	(B) Stocks First of Month - '000 lb.					
1945	51,547	43,367 ^{1/}	9,585	8,332 ^{1/}	61,132	51,699 ^{1/}
1946	34,362	31,562	7,805	5,995	42,167	37,557
1947	31,277	27,143	14,251	13,332	45,528	40,475
1948	45,051	41,089	14,406	13,757	59,457	54,846
1949	68,306	65,254	26,225	25,929	94,531	91,183
	(C) Imports - lb. 2/					
1945	1,707	46,161	2,930	203,630	4,637	249,791
1946	1,650	79,132	703	111,871	2,353	191,003
1947	4,799	102,196	400	174,562	5,199	276,758
1948	1,113	5,302	904	12,825	2,017	18,127
1949	180	7,074	4,131	35,482	4,311	42,556
	(D) Exports - '000 lb. 2/					
1945	17,726	72,638	1,679	5,517	19,405	78,155
1946	6,404	63,223	2,072	4,828	8,476	68,051
1947	7,715	55,570	736	10,679	8,451	66,249
1948	8,924	51,220	4,079	27,885	13,003	79,105
1949	4,200	32,055	1,337	13,695	5,537	45,750
	(E) Domestic Disappearance - '000 lb.					
1945	8,074	153,124	3,102	40,238	11,176	193,362
1946	14,565	150,862	4,591	46,904	19,156	197,766
1947	20,328	178,643	7,012	52,888	27,340	231,531
1948	21,094	198,142	3,302	44,724	24,396	242,866
1949	22,309	183,916	6,767	53,366	29,076	237,282

^{1/} Stocks shown under the captions "Jan-October" represent holdings at the end of the period, November 1.

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

CONCENTRATED MILK - PRINCIPAL PRODUCTS

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

Section	October	Jan-October	October	Jan-October	October	Jan-October
	Condensed Whole Milk		Condensed Skim Milk		Casein	
Production = '000 lb.						
1945	2,111	24,934	118	3,176	309	3,477
1946	3,643	27,083	407	2,901	415	3,597
1947	2,712	24,659	357	3,813	695	6,419
1948	3,194	29,915	380	4,393	309	4,570
1949	1,755	20,990	462	3,575	326	3,102
Section B Evaporated Whole Milk Whole Milk Powder Skim Milk Powder						
(A) Production - '000 lb.						
1945	14,348	182,260	1,018	13,467	2,423	34,050
1946	12,730	176,245	1,553	13,323	3,152	38,449
1947	19,485	193,997	1,378	13,879	4,554	50,626
1948	20,301	226,084	2,120	17,275	4,935	56,001
1949	20,243	210,210	981	11,945	5,119	58,020
(B) Stocks First of Month = '000 lb.						
1945	43,468	<u>1/</u> 37,835	3,823	<u>1/</u> 3,006	5,611	<u>1/</u> 4,600
1946	29,577	25,803	1,943	1,822	4,733	4,047
1947	23,394	21,118	3,187	2,357	9,873	9,203
1948	38,639	33,258	3,356	3,551	9,327	8,947
1949	63,249	61,280	3,688	2,846	23,386	23,293
(C) Exports - '000 lb. 2/						
1945	14,539	53,402	1,211	3,689	1,679	5,406
1946	4,333	43,435	885	4,121	2,042	3,678
1947	6,009	36,782	800	4,037	472	9,573
1948	6,241	26,919	941	6,269	3,832	25,083
1949	2,097	12,792	901	4,567	931	11,262
(D) Domestic Disappearance = '000 lb.						
1945	5,442	130,685	625	9,500	1,755	27,340
1946	12,171	129,368	790	8,497	1,796	32,547
1947	15,752	157,151	1,413	9,156	4,752	34,544
1948	19,441	175,351	985	9,081	1,483	27,041
1949	20,115	164,865	922	7,452	4,281	31,366

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

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

WHEY BUTTER, OTHER CHEESE AND ICE CREAM

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

Year	June	July	August	September	October	Jan - October
(A) Production of Whey Butter - lb.						
1945	468,000	485,600	392,100	297,000	250,200	2,627,600
1946	403,100	400,900	365,400	300,500	261,100	2,286,900
1947	347,400	382,200	347,300	300,600	211,700	2,072,500
1948	291,600	316,700	262,200	221,800	143,500	1,572,800
1949	325,000	308,100	268,700	247,000	231,100	1,772,000
(B) Production of Other Cheese - lb.						
1945	185,164	180,219	213,066	198,948	170,037	1,658,236
1946	292,849	309,480	313,466	276,427	248,429	2,329,711
1947	344,340	260,053	241,597	261,410	253,686	2,601,284
1948	197,620	201,159	223,969	280,785	201,554	1,753,569
1949	229,166	160,822	128,913	152,771	161,291	1,675,794
(C) Production of Ice Cream - '000 Gal.						
1945	2,210	2,728	2,304	1,150	994	15,026
1946	2,041	2,761	2,117	1,276	1,067	14,625
1947	2,875	4,073	3,740	2,376	1,759	21,197
1948	3,381	3,980	3,602	2,601	1,457	22,817
1949	3,580	3,732	3,815	1,882	1,530	22,576

Table II - Butter-Fat and Milk Equivalent of Dairy Factory Production
October and January-October, 1948 and 1949

Products	October			January - October		
	Butter-Fat	Milk	% of total	Butter-Fat	Milk	% of total
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Creamery Butter 1948	19,974	570,707	77.4	209,962	5,999,299	75.2
1949	20,371	582,071	72.7	207,592	5,936,585	73.3
Factory Cheese 1/ 1948	2,649	75,681	10.3	32,889	939,671	11.8
1949	4,694	134,070	16.7	40,324	1,151,764	14.2
Condensed Whole Milk 1948	256	7,282	1.0	2,393	68,206	0.9
1949	140	4,001	0.5	1,680	47,856	0.6
Evaporated Whole Milk 1948	1,563	44,662	6.1	17,407	497,385	6.2
1949	1,559	44,534	5.6	16,186	462,461	5.7
Whole Milk Powder 1948	594	16,960	2.3	4,838	138,200	1.7
1949	275	7,848	1.0	3,345	95,560	1.2
Ice Cream 1948	728	20,820	2.8	11,408	326,055	4.1
1949	964	27,540	3.4	13,766	393,328	4.9
TOTAL 2/ 1948	25,801	737,160	100.0	279,162	7,976,375	100.0
1949	28,041	801,125	100.0	283,135	8,089,429	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, SEPTEMBER, OCTOBER AND NOVEMBER, 1948 AND 1949

Canada by provinces	Year	Percentage of Cows Milked 1/			Percentage of Cows Freshening 1/		
		September	October	November	September	October	November
CANADA	1948	75.8	74.6	71.8	4.8	5.4	5.4
	1949	77.7	76.1	71.4	4.9	5.3	5.9
P.E.I.	1948	81.4	77.3	76.3	1.9	3.4	3.4
	1949	82.2	83.2	75.8	4.2	5.2	2.3
N. S.	1948	75.1	74.0	73.0	5.9	6.0	6.9
	1949	72.0	70.7	72.0	9.2	9.0	8.6
N. B.	1948	87.1	79.4	78.5	3.0	4.0	3.7
	1949	84.0	83.4	81.1	4.5	4.5	4.7
QUE.	1948	84.5	80.1	78.3	2.2	2.6	2.5
	1949	83.2	82.4	76.2	2.6	3.0	3.7
ONT.	1948	74.4	73.0	69.3	5.4	6.0	5.9
	1949	75.3	74.3	72.4	5.8	6.2	6.9
MAN.	1948	71.6	69.3	63.7	4.7	5.9	5.2
	1949	73.2	68.6	62.0	4.0	5.5	5.8
SASK.	1948	74.2	68.1	64.9	4.0	6.0	5.8
	1949	71.8	71.2	67.8	6.8	6.3	6.9
ALTA.	1948	71.2	67.6	64.9	5.0	6.7	7.3
	1949	73.6	68.8	63.9	6.9	5.9	7.8
B. C.	1948	70.4	70.1	70.8	7.1	7.7	7.8
	1949	75.5	74.4	69.9	6.2	8.3	8.0
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)		
		September	October	November	September	October	November
CANADA	1948	16.9	14.7	12.7	22.3	19.7	17.7
	1949	18.5	16.5	13.6	23.9	21.7	19.0
P.E.I.	1948	19.7	18.2	15.3	24.3	23.6	20.1
	1949	21.5	18.4	12.8	26.1	22.1	16.8
N. S.	1948	15.8	14.7	13.0	21.1	19.9	17.8
	1949	16.4	15.7	13.9	22.8	22.2	19.3
N. B.	1948	17.5	13.8	11.6	20.0	17.4	14.8
	1949	18.0	15.4	13.9	21.4	18.4	17.1
QUE.	1948	17.7	14.5	11.3	20.9	18.0	14.5
	1949	17.7	15.7	11.1	21.3	19.0	14.6
ONT.	1948	17.7	15.6	14.2	23.8	21.4	20.4
	1949	20.3	18.9	16.6	27.0	25.5	22.9
MAN.	1948	14.4	12.3	10.7	20.1	17.7	16.8
	1949	16.0	12.8	11.4	21.9	18.7	18.4
SASK.	1948	14.5	11.8	10.0	19.6	17.3	15.5
	1949	15.8	13.2	11.9	22.0	18.5	17.5
ALTA.	1948	16.4	14.6	13.8	23.1	21.5	21.2
	1949	18.8	16.8	13.6	25.5	24.4	21.2
B. C.	1948	16.7	15.9	14.4	23.8	22.7	20.3
	1949	17.9	16.7	14.8	23.7	22.5	21.2

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
November, 1948 and 1949

Weather Station	Mean Temperature		Total Precipitation		Bright Sunshine	
	1948	1949	1948	1949	1948	1949
	Degrees	Degrees	Inches	Inches	Hours	Hours
Charlottetown	41	37	5.6	4.3	77	67
Nappan	40	35	4.1	4.4	77	65
Kentville	41	38	4.0	4.7	65	61
Fredericton	39	30	5.3	6.9	83	65
Lennoxville	41	30	5.8	4.0	69	57
Ste Anne	38	27	4.1	5.1	59	56
L'Assomrtion	41	30	4.8	4.4	72	74
Ottawa	42	30	4.7	3.6	53	79
Harrow	46	40	4.0	1.2	73	71
Kapuskasing	32	21	3.6	1.6	33	27
Morden	27	32	2.2	1.0	69	95
Brandon	24	32	1.1	0.7	65	101
Indian Head	23	33	1.6	0.7	66	117
Swift Current	27	38	0.6	0.3	70	121
Scott	22	33	0.5	0.7	74	114
Lethbridge	33	43	0.6	0.1	106	160
Lacombe	27	38	0.5	0.1	85	146
Manyberries	-	-	-	-	-	-
Beaverlodge	24	38	0.5	0.9	80	121
Agassiz	41	50	12.8	10.2	34	56
Summerland	37	41	0.5	1.4	67	46
Saanichton	41	49	7.0	8.9	83	75

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