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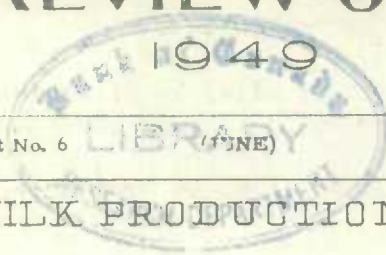
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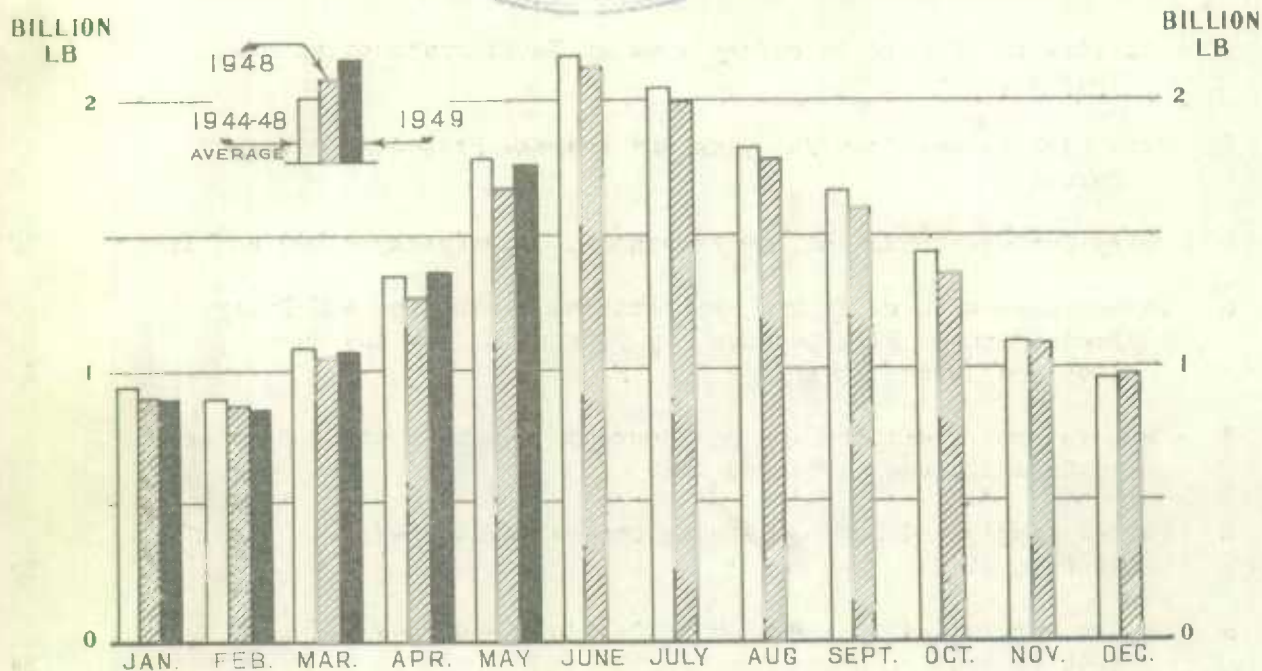
MONTHLY DAIRY REVIEW OF CANADA



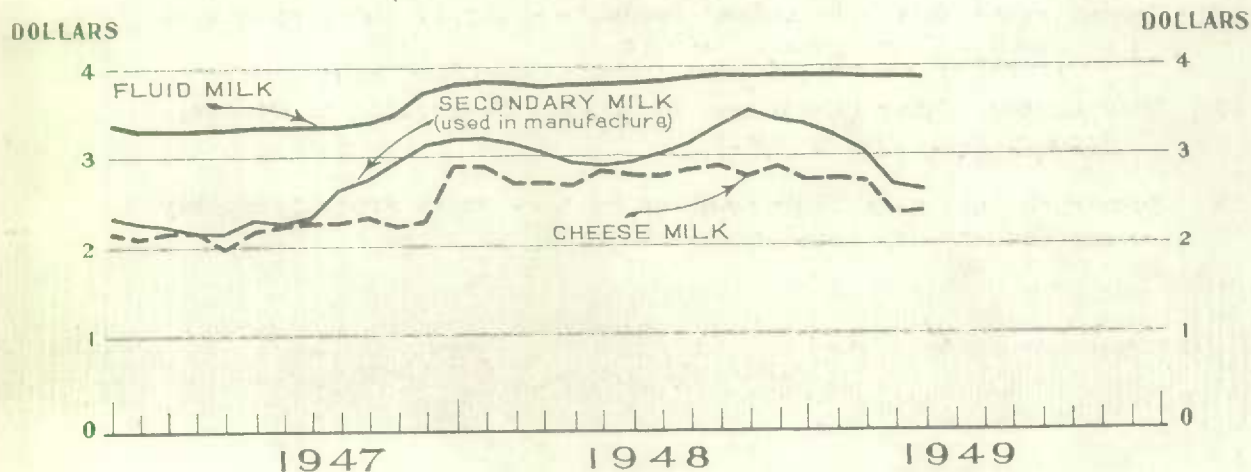
Volume No. X, Report No. 6

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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 MAY*

Farm Milk Production: The estimated quantity of milk produced on farms in May showed an increase of 91 million pounds over that of May 1948. Of the total 1,764 million pounds produced, 1,042 million pounds or 59 per cent was utilized in factory production. Factory use in May showed a gain of 96 million pounds over that of May 1948. During the January-May period 1949, estimated production was 5,973 million pounds, an increase of 234 million pounds over the first five months of 1948. Utilization for factory production in 1949 (January-May) was 2,566 million pounds whereas fluid sales amounted to 1,698 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 339,696,000 pounds in May, an increase of approximately 1/2 million pounds in comparison with last year. This included about 287 million pounds of fluid milk, which comprises about 16 per cent of the farm milk supply. Fluid cream sales of 53 million pounds absorbed only 3 per cent of the total milk produced.

Dairy Butter: The output of dairy butter in May amounted to 4,820,000 pounds, representing a decrease of 875,000 pounds or 15 per cent from the corresponding month in 1948. During the period, January-July, the total of 25,236,000 pounds was 3 1/2 per cent below the January-July production of 1948. With the exception of Prince Edward Island and New Brunswick, all provinces contributed to the decline in May, while only the Western Provinces were responsible for the reduction recorded during the five-month period.

Farm Cash Income: Cash income from the sale of dairy products in May, amounting to \$35,449,000 represented a reduction of approximately \$2,444,000 from last year. The weighted average price of \$2.54 per hundred pounds of milk may be compared with \$2.87 in the corresponding month of 1948. All prices showed a decrease except fluid milk. Fluid milk at \$3.86 per hundred represented an advance of 6 cents per hundred above that of May 1948. Fluid cream decreased 33 cents per hundred pounds of milk and butter-fat used in the production of creamery butter fell from 72.5 cents to 59.6 cents per pound. Concentrated milk declined 33 cents per hundred pounds of milk, cheese milk was reduced by 31 cents and milk used in ice cream declined 33 cents per hundred as compared with the prices recorded in May 1948.

PRODUCTION CONDITIONS ON FARMS

The month of June was characterized by light rainfall and unusually high temperatures in many parts of the Dominion. Showery weather prevailed in the Maritime Provinces during the early part of the month and both pastures and hay crops were maintained in fairly satisfactory condition. The situation was somewhat variable in Quebec but with few exceptions forage crops did not suffer unduly from the unprecedented high temperatures of mid-June. This applied to northern and eastern counties of Ontario, but in southern and western Ontario excessive drought during May combined with extremely hot weather in June had a devastating effect on pastures and hay crops. Cool, dry weather in the Prairie Provinces in June followed the unseasonably early heat wave of the previous month and provided little opportunity for pastures to become re-established in many areas. At the end of June the condition was considerably below the average at this season. Central, West Central sections of Saskatchewan and East Central Alberta were the areas most adversely affected. Less rainfall than usual was received in June in British Columbia farming areas with the result that condition of pastures and hay crops on June 30 was below that of a year ago.

* Data for Newfoundland are not included in this report except for foreign trade statistics which include Newfoundland.

The general lack of rainfall in most parts of Canada was reflected in reports submitted by crop correspondents on pastures and hay crop conditions. The June 30 condition figure for pastures for all Canada was 80 per cent as compared with 94 per cent of the long-time average in 1948. The hay crop condition figure also showed a reduction; 76 per cent as compared with 94 per cent. The most significant declines occurred in Alberta, Saskatchewan and Ontario. British Columbia, Manitoba and Quebec conditions were somewhat lower than a year ago. The differences between this year and last in the Maritime Provinces as a whole were not great.

Condition of Hay and Pasture Crops in Canada
By Provinces, June, 1948 and 1949
(In percentage of Long-Ton average)

	Hay & Clover		Pastures	
	1948	1949	1948	1949
Canada	94	76	97	80
Prince Edward Island	106	97	110	107
Nova Scotia.....	99	90	105	96
New Brunswick	102	88	100	99
Quebec	95	87	97	91
Ontario	91	60	96	64
Manitoba	92	86	90	89
Saskatchewan	78	67	80	66
Alberta	88	46	94	46
British Columbia ...	101	85	105	87

Milch cow population in June as reported by dairy correspondents still shows a slight decline as compared with a year ago. Declines occurred in Quebec, Saskatchewan and Alberta while other provinces reported increases. The percentage of dairy cows and heifers being milked in June was practically on a par with that of the same month last year. An increase in numbers of cows in calf was reported whereas cows freshening in June were only one per cent below the number reported in June 1948. Dairy farmers are still obtaining good prices for cows; the average paid for those of good breeding was \$148 as compared with \$120 in June 1948. Numbers sold off dairy correspondents' farms in June this year was greater than in 1948.

PRODUCTION AND PRICES OF DAIRY PRODUCTS

Canada, May 1949

Butter: Total Butter production including Creamery ^{1/}, Dairy and Whey Butter amounted to 37 million pounds in May, 1949. This was $3/4$ million pounds or 2.2 per cent more than that produced in the same month of the previous year.

Stock Holdings: Holdings of butter in store and transit on May 1 amounted to $13 \frac{3}{4}$ million pounds, approximately $8 \frac{1}{4}$ million pounds more than last year. On June 1, the stock holdings were $23 \frac{3}{4}$ million pounds as compared with 12 million pounds a year ago.

The Butter Supply: The quantity of butter represented by stocks on May 1 and production during the month amounted to $50 \frac{3}{4}$ million pounds. This was a gain of approximately 9 million pounds over last year.

Domestic Disappearance: The domestic disappearance of butter in May, including creamery, dairy and whey butter, amounted to $26 \frac{3}{4}$ million pounds, a decline of 3 million pounds or 9.7 per cent. On a per capita basis the domestic disappearance amounted to 2.06 pounds as against 2.31 pounds a year ago.

Butter Prices at Montreal: Butter prices at Montreal, based on quotations of the Canadian Commodity Exchange for first grade solids, averaged 58 cents per pound in May as against $66 \frac{1}{2}$ cents last year.

Cheese Production: Cheese production including cheddar, Farm-made cheese and Factory cheese other than cheddar, amounted to 14 million pounds, representing an increase of about $4 \frac{1}{4}$ 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 $41 \frac{1}{4}$ cents per pound in May. The comparative price in 1948 was $32 \frac{3}{8}$ cents.

Concentrated Milk Products: The total quantity of concentrated milk products manufactured in May was approximately $46 \frac{1}{2}$ million pounds, an increase of one million pounds over last year. Concentrated whole milk products declined almost $1/4$ million pounds while milk by-products registered an increase of approximately $1 \frac{1}{4}$ million pounds. Evaporated milk, one of the most important of the whole milk products, showed an increase of $2 \frac{1}{2}$ million pounds and the production of skim milk powder, the leading skim milk product, moved up approximately $3/4$ million pounds.

Ice Cream: The quantity of ice cream manufactured in May was approximately $2 \frac{1}{2}$ million gallons or 150 thousand gallons more than that produced a year ago.

1/ Creamery Butter Production data, by Provinces, will be found in the "Monthly Report of Dairy Factory Production".

TABLE 1 - MILK PRODUCTION AND UTILIZATION IN CANADA, BY PROVINCES,
MAY 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	1,672,791	714,218	108,180	88,371	35,326	133,433
	1949	1,764,008	751,541	155,397	87,647	47,196	112,933
P.E.I.	1948	13,776	6,209	122	-	186	1,640
	1949	17,192	8,482	189	-	216	1,828
N.S.	1948	36,324	11,340	-	x/	1,886	6,373
	1949	37,583	12,863	-	x/	3,150	5,295
N.B.	1948	42,728	15,230	858	-	1,229	11,129
	1949	48,113	18,112	1,092	-	1,512	11,738
Que.	1948	483,350	248,827	10,873	25,416	7,402	19,564
	1949	532,800	269,492	23,768	30,488	9,360	18,978
Ont.	1948	580,994	205,575	89,800	52,046	13,390	22,797
	1949	610,408	204,661	123,240	42,088	17,406	17,245
Man.	1948	114,804	61,082	3,785	x/	2,672	13,449
	1949	119,495	64,456	3,009	x/	3,438	12,582
Sask.	1948	179,086	80,224	178	-	2,244	34,629
	1949	173,062	79,568	746	-	3,096	25,492
Alta.	1948	156,216	69,400	2,564	x/	2,587	20,103
	1949	152,684	76,405	3,353	x/	3,852	16,448
B.C.	1948	62,994	16,331	xx/	xx/	3,730	3,749
	1949	68,391	17,502	xx/	xx/	5,166	3,327

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 1 - MILK PRODUCTION AND UTILIZATION IN CANADA, BY PROVINCES,
MAY 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.	
CANADA	1948	284,214	54,989	143,930	109,436	946,095	134,127	592,569
	1949	286,604	53,092	151,944	116,970	1,041,780	113,617	608,610
P.E.I.	1948	1,608	187	2,081	1,742	6,517	1,641	5,618
	1949	1,536	177	3,070	1,693	8,887	1,829	6,476
N.S.	1948	10,174	964	4,071	1,489	13,226	6,400	16,698
	1949	9,869	798	4,221	1,361	16,013	5,321	16,249
B.B.	1948	5,682	760	5,842	1,994	17,317	11,133	14,278
	1949	5,887	629	5,876	3,263	20,716	11,742	15,655
Que.	1948	91,521	19,205	34,255	26,259	292,518	19,592	171,240
	1949	92,619	18,648	31,934	37,486	333,108	19,005	180,687
Ont.	1948	116,147	16,351	43,381	21,363	360,811	22,941	197,242
	1949	116,612	16,286	48,830	23,897	387,395	17,388	205,625
Man.	1948	11,418	3,521	11,103	7,662	67,539	13,561	33,704
	1949	11,612	3,546	12,252	8,490	70,903	12,692	35,900
Sask.	1948	10,966	3,169	24,858	22,684	82,646	34,763	61,677
	1949	10,889	2,915	28,249	21,975	83,410	25,624	64,028
Alta.	1948	18,302	5,190	15,094	22,765	74,551	20,314	61,351
	1949	18,540	4,541	13,955	15,382	83,610	16,656	52,418
B.C.	1948	18,396	5,642	3,245	3,478	28,451	3,782	30,761
	1949	19,040	5,552	3,557	3,423	33,459	3,360	31,572

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-MAY 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	5,738,924	1,805,167	191,243	254,730	111,404	612,813
	1949	5,972,656	1,921,775	245,799	266,673	131,626	591,280
P.E.I.	1948	47,969	18,674	412	-	515	5,436
	1949	62,693	26,171	401	-	635	7,827
N.S.	1948	153,697	45,736	-	x/	5,987	21,345
	1949	157,155	46,228	-	x/	8,742	24,273
N.B.	1948	154,265	36,598	1,616	-	3,716	50,655
	1949	178,027	45,245	1,905	-	4,375	57,871
Que.	1948	1,397,300	437,766	17,289	55,564	20,748	88,941
	1949	1,572,798	521,248	32,324	73,493	22,206	115,955
Ont.	1948	1,998,657	582,282	151,037	154,628	45,942	107,895
	1949	2,103,956	619,724	193,871	147,126	52,004	116,143
Man.	1948	432,052	183,691	10,050	x/	7,173	64,527
	1949	413,888	172,866	6,175	x/	9,501	59,091
Sask.	1948	670,014	235,706	178	-	6,716	161,338
	1949	624,849	222,396	1,226	-	8,386	115,932
Alta.	1948	611,604	226,147	10,661	x/	8,346	98,618
	1949	577,712	227,809	9,897	x/	11,031	80,997
B.C.	1948	262,232	38,567	xx	xx/	12,261	14,058
	1949	268,447	40,088	xx	xx/	14,745	13,191

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 - MAY 1948 AND 1949

SECTION B

		Milk Otherwise Used				Recapitulation		
		Fluid Milk	Fluid/ 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	1,411,290	275,907	661,692	411,307	2,362,544	616,184	2,760,196
	1949	1,426,268	271,358	677,035	437,521	2,565,873	594,601	2,812,182
P.E.I.	1948	8,658	1,049	8,995	4,225	19,601	5,441	22,927
	1949	8,203	973	13,110	5,368	27,207	7,832	27,654
N.S.	1948	48,877	5,019	20,711	5,890	51,723	21,477	80,497
	1949	48,449	4,555	19,063	5,715	54,970	24,403	77,782
N.B.	1948	28,626	3,438	22,505	7,092	41,930	50,674	61,661
	1949	29,416	3,156	26,499	9,540	51,525	57,891	68,611
Que.	1948	452,370	81,152	142,619	100,713	531,367	89,079	776,854
	1949	456,043	79,969	141,119	130,306	649,271	116,090	807,437
Ont.	1948	568,481	84,366	194,408	108,917	933,889	108,596	956,172
	1949	574,545	85,590	221,337	92,923	1,012,725	116,836	974,395
Man.	1948	59,631	19,113	54,531	32,800	200,914	65,063	166,075
	1949	60,830	18,797	53,553	32,547	188,542	59,619	165,727
Sask.	1948	57,262	18,849	124,980	64,339	242,600	161,984	265,430
	1949	56,812	16,939	120,769	81,751	232,008	116,570	276,271
Alta.	1948	85,489	26,899	78,710	75,706	245,154	99,646	266,804
	1949	89,991	26,748	64,787	65,445	248,737	82,004	246,971
B.C.	1948	101,896	36,022	14,233	11,625	84,232	14,224	163,776
	1949	101,979	34,631	16,798	13,926	87,757	13,356	167,334

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, MAY 1948 AND 1949.

Province	Year	Sold for Distribution in Manufacture				Used on Farms	
		Creamery Butter	Fluid Sales	Factory Cheese	Conc. Milk & Ice Cream	Dairy Butter	Other Purposes
		%	%	%	%	%	%
Canada	1948	42.70	20.28	6.47	7.39	7.97	15.19
	1949	42.61	19.26	8.81	7.64	6.40	15.28
Prince Edward Is.	1948	45.07	13.03	0.89	1.35	11.90	27.76
	1949	49.33	9.96	1.11	1.26	27.71	10.63
Nova Scotia	1948	31.22	30.66	-	5.19	17.55	15.38
	1949	34.23	28.38	-	8.38	14.09	14.92
New Brunswick	1948	35.64	15.08	2.01	2.87	26.05	18.35
	1949	37.65	13.54	2.27	3.14	24.40	19.00
Quebec	1948	51.48	22.91	2.25	6.79	4.05	12.52
	1949	50.58	20.89	4.46	7.48	3.56	13.03
Ontario	1948	35.38	22.81	15.46	11.26	3.92	11.17
	1949	33.53	21.77	20.19	9.75	2.82	11.94
Manitoba	1948	53.21	13.01	3.30	2.33	11.71	16.44
	1949	53.94	12.68	2.52	2.88	10.53	17.45
Saskatchewan	1948	44.80	7.89	0.10	1.25	19.34	26.62
	1949	45.98	7.97	0.43	1.79	14.73	29.10
Alberta	1948	44.42	15.04	1.64	1.66	12.87	24.37
	1949	50.04	15.12	2.20	2.52	10.77	19.35
British Columbia	1948	29.91	44.02	*	6.83	6.87	12.37
	1949	30.38	42.69	*	8.97	5.78	12.18

* Less than three reports received - Included in Canada Total.

TABLE 4. - FARM INCOME FROM DAIRYING AND PRICE AVERAGES PER HUNDRED POUNDS OF MILK, BY PROVINCES AND BY PRODUCTS, MAY 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	37,893	35,449	2.87	2.54	10,806	11,056	3.80	3.86
P.E.I.	234	265	2.74	2.46	54	55	3.36	3.59
N.S.	857	798	3.17	2.92	394	405	3.87	4.10
N.B.	862	805	2.96	2.60	231	240	4.07	4.07
Que.	12,292	11,585	2.96	2.59	3,514	3,556	3.84	3.84
Ont.	14,550	13,459	2.92	2.58	4,437	4,548	3.82	3.90
Man.	2,186	1,944	2.61	2.25	429	430	3.76	3.70
Sask.	2,578	2,121	2.53	2.17	387	373	3.53	3.43
Alta.	2,639	2,507	2.66	2.32	703	701	3.84	3.78
B.C.	1,620	1,844	3.04	3.12	657	748	3.57	3.93
	(2) Fluid Cream				(3) Milk for Concentration			
CANADA	1,494	1,271	2.72	2.39	2,576	2,271	2.92	2.59
P.E.I.	6	5	3.01	2.68	-	-	-	-
N.S.	27	20	2.81	2.51	*	*	*	*
N.B.	23	19	2.95	3.06	-	-	-	-
Que.	536	457	2.79	2.45	740	753	2.91	2.47
Ont.	450	358	2.75	2.20	1,457	1,048	2.80	2.49
Man.	84	69	2.38	1.93	*	*	*	*
Sask.	77	59	2.43	2.03	-	-	-	-
Alta.	121	97	2.34	2.13	*	*	*	*
B.C.	170	187	3.01	3.37	*	*	*	*
	(4) Cheese Milk				(5) Ice Cream Milk			
CANADA	2,900	3,670	2.68	2.37	1,025	1,211	2.90	2.57
P.E.I.	3	4	2.80	2.42	5	5	2.78	2.47
N.S.	-	-	-	-	63	91	3.32	2.88
N.B.	24	30	2.75	2.73	39	43	3.16	2.84
Que.	313	598	2.87	2.52	230	256	3.10	2.74
Ont.	2,406	2,871	2.68	2.33	385	424	2.87	2.44
Man.	84	68	2.23	2.25	66	71	2.47	2.06
Sask.	5	18	2.58	2.37	59	71	2.64	2.28
Alta.	65	81	2.52	2.43	72	92	2.78	2.39
B.C.	*	*	*	*	106	158	2.85	3.05
	(6) Creamery Butter-Fat in ¢ per lb.				(7) Dairy Butter in ¢ per lb.			
	\$'000	\$'000	¢	¢	\$'000	\$'000	¢	¢
CANADA	18,121	15,681	72.5	59.6	971	264	66.9	60.0
P.E.I.	159	191	73.4	64.4	7	5	65.0	60.0
N.S.	298	270	75.0	60.0	75	12	66.0	59.0
N.B.	385	379	72.3	59.8	160	94	70.0	59.0
Que.	6,618	5,894	76.0	62.5	341	71	68.0	58.0
Ont.	5,245	4,198	72.9	58.6	170	12	70.0	57.0
Man.	1,486	1,297	69.5	57.5	37	9	64.0	56.0
Sask.	1,915	1,588	68.2	57.0	135	12	61.0	54.0
Alta.	1,652	1,510	68.0	56.45	26	26	61.0	54.0
B.C.	363	354	63.4	57.9	20	23	63.0	55.0

* Less than three reports received - Included in Canada Total.

DAIRY BUTTER

Table 5 - Production by Provinces and by Months, January to May, 1948 and 1949

		January	February	March	April	May	January to May
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA	1948	4,773	4,525	4,893	6,269	5,695	26,155
	1949	4,924	4,525	5,486	5,481	4,820	25,236
P.E.I.	1948	40	33	39	50	70	232
	1949	55	62	63	76	78	334
N.S.	1948	138	156	152	193	272	911
	1949	192	223	216	179	226	1,036
N.B.	1948	413	368	422	484	475	2,162
	1949	371	479	580	539	501	2,470
Que.	1948	827	380	629	1,125	835	3,796
	1949	1,071	557	1,225	1,286	810	4,949
Ont.	1948	847	940	855	990	973	4,605
	1949	1,076	968	1,094	1,083	736	4,957
Man.	1948	482	545	555	598	574	2,754
	1949	472	477	529	507	537	2,522
Sask.	1948	1,026	1,231	1,406	1,745	1,478	6,886
	1949	881	951	961	1,067	1,088	4,948
Alta.	1948	884	769	734	964	858	4,209
	1949	707	700	721	627	702	3,457
B.C.	1948	116	103	101	120	160	600
	1949	99	108	97	117	142	563

TABLE 6 - PERCENTAGE OF COWS MILKED, COWS FRESHENING, AND DAILY PRODUCTION OF MILK PER COW, MAY AND JUNE 1948 AND 1949

Province	Year	Percentage of Cows Milked ^{1/}		Percentage of Cows Freshening ^{1/}	
		May	June	May	June
CANADA	1948	74.6	79.2	8.1	7.2
	1949	73.3	78.1	13.4	8.5
P.E.I.	1948	64.8	75.9	13.3	10.0
	1949	67.0	75.7	16.8	16.5
N.S.	1948	74.2	72.9	7.2	7.5
	1949	71.2	72.4	10.0	10.1
N.B.	1948	79.5	82.0	6.4	6.1
	1949	73.7	81.4	14.5	13.9
Que.	1948	78.0	85.0	10.4	8.6
	1949	75.9	82.1	19.4	9.4
Ont.	1948	73.1	76.0	7.5	6.6
	1949	72.4	76.1	10.6	7.1
Man.	1948	75.2	80.0	7.9	7.7
	1949	71.3	75.5	10.5	8.8
Sask.	1948	74.3	79.8	7.5	9.2
	1949	69.2	73.9	11.9	11.1
Alta.	1948	71.1	74.7	6.0	5.3
	1949	73.2	77.2	10.7	9.0
B.C.	1948	75.6	81.8	6.5	6.8
	1949	80.6	80.1	7.5	6.1
Province	Year	Daily Production of Milk Per Cow (Based on All Cows) ^{1/}		Daily Production of Milk Per Cow (Based on Cows actually milked)	
		May	June	May	June
CANADA	1948	19.1	22.6	25.6	28.9
	1949	20.3	23.4	27.8	30.0
P.E.I.	1948	15.3	22.2	23.6	28.6
	1949	17.2	23.9	25.7	31.5
N.S.	1948	15.7	18.8	21.1	24.6
	1949	17.1	20.4	24.0	28.2
N.B.	1948	18.8	23.1	23.7	28.0
	1949	17.9	22.4	24.3	27.5
Que.	1948	18.1	24.0	23.2	28.0
	1949	19.0	23.1	25.1	28.1
Ont.	1948	21.1	23.7	28.8	31.6
	1949	22.4	24.8	31.0	32.6
Man.	1948	17.3	22.6	23.0	28.2
	1949	19.1	21.6	26.8	28.7
Sask.	1948	18.4	21.3	24.8	28.0
	1949	18.7	21.1	27.1	28.6
Alta.	1948	16.7	20.7	23.5	27.6
	1949	21.0	23.1	28.7	30.0
B.C.	1948	21.2	20.2	28.0	26.7
	1949	23.6	23.0	29.2	28.8

^{1/} Cows and heifers two years and over kept mainly for milking purposes.

WEATHER RECORDS

Table 7 - Temperature Precipitation and Sunshine at twenty-four stations in Canada, June 1948 and 1949.

Weather Station	Mean Temperature		Total Precipitation		Bright Sunshine	
	1948	1949	1948	1949	1948	1949
	Degrees	Degrees	Inches	Inches	Hours	Hours
Charlottetown ...	57	60	3.1	2.8	194	265
Nappan	56	60	2.8	3.1	201	237
Kentville	58	62	3.7	2.4	150	288
Fredericton	58	63	2.5	2.3	212	-
Lennoxville	60	67	2.4	1.7	232	239
Ste. Anne	59	64	2.0	3.9	224	209
Normandin	56	61	3.1	6.6	222	189
L'Assomption	62	67	3.0	2.5	256	249
Ottawa	63	68	2.6	2.4	211	234
Harrow		73		3.9		292
Delhi	65	70	3.8	1.1	219	247
Kapuskasing	57	62	1.6	2.7	239	218
Morden	63	64	1.8	2.0	282	278
Indian Head	61	59	2.8	1.3	208	217
Swift Current	62	60	1.5	1.8	221	267
Scott	62	58	1.0	1.7	287	291
Melfort	61	58	1.0	2.7	271	206
Lethbridge	59	57	6.1	1.3	220	303
Lacombe	60	56	1.8	0.9		264
Manyberries	61	61	1.7	0.8	191	283
Beaverlodge	62	54	0.8	2.1	367	261
Fort Vermillion ..	61	54	1.9	2.2	295	206
Agassiz	65	59	2.1	3.5		154
Saanichton	60	57	1.8	1.3	-	280

BUTTER

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

	January	February	March	April	May	Jan-May
Year	(A) Total Butter Production '000 lb.					
1945	15,685	15,117	20,019	25,721	37,831	114,373
1946	14,039	13,307	17,278	24,420	37,269	106,313
1947	14,351	13,437	17,787	25,496	36,943	108,014
1948	13,757	12,575	16,326	24,535	36,344	103,537
1949	14,641	12,975	17,505	25,400	37,130	107,651
	(B) Stocks First of Month-'000 lb. 1/					
1945	41,247	30,826	20,807	13,621	12,816	19,751
1946	36,499	23,011	9,997	5,450	6,872	18,363
1947	44,279	32,016	24,222	15,419	11,327	24,046
1948	43,972	31,697	19,058	8,439	5,394	11,900
1949	37,639	27,876	18,906	12,881	13,674	23,839
	(C) Imports - lb. 2/					
1945	630	1,964	-	48	294	2,936
1946	242	30	-	25,303	21	25,596
1947	-	4,110,376	1,008,000	-	-	5,118,376
1948	57	-	572	210	49	888
1949	1,511,328	-	-	-	985	1,512,313
	(D) Exports -'000 lb. 2/					
1945	216	431	544	546	434	2,171
1946	303	258	364	187	213	1,325
1947	420	272	325	154	511	1,682
1948	71	94	147	74	76	462
1949	33	102	52	5	101	293
	(E) Domestic Disappearance -'000 lb.					
1945	25,891	24,708	26,660	25,979	30,463	133,701
1946	27,225	26,063	21,461	22,836	25,565	123,150
1947	26,194	25,069	27,272	29,435	23,714	131,684
1948	25,961	25,120	26,799	27,506	29,762	135,148
1949	25,882	21,842	23,478	24,602	26,865	122,669
	(F) Domestic Disappearance Per Capita - lb.					
1945	2.21	2.11	2.28	2.22	2.61	11.43
1946	2.22	2.12	1.75	1.86	2.08	10.03
1947	2.08	1.99	2.17	2.34	1.88	10.46
1948	2.01	1.95	2.08	2.13	2.31	10.48
1949	1.98	1.67	1.80	1.88	2.06	9.39

Note: Data shown in this table are based on production and stocks of Creamery, Dairy and Whey Butter. Stocks include shipments in transit.

1/ Stocks shown under the caption "Jan-May" represent holdings at the end of the period, June 1.

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

CHEESE

Table 9 - Supply and Disposition in Canada, January to May, 1945 to 1949

	January	February	March	April	May	Jan-May
Year	(A) Total Cheese Production-'000 lb.					
1945	2,799	2,238	4,145	10,540	22,721	42,443
1946	1,902	1,560	3,041	7,814	17,540	31,857
1947	2,045	1,669	2,872	6,584	14,100	27,270
1948	1,148	1,077	1,863	3,714	9,819	17,621
1949	962	795	1,506	5,194	14,018(x)	22,370(x)
	(B) Stocks First of Month-'000 lb.					
1945	40,308	32,499	24,254	21,484	25,926	41,572
1946	33,742	24,368	20,104	18,173	21,306	32,266
1947	25,678	23,428	20,192	18,953	19,690	26,791
1948	30,721	26,933	25,029	22,530	22,247	27,432
1949	34,556	31,276	27,866	24,663	23,730	29,153
	(C) Imports - lb. 2/					
1945	56,188	6,573	60,104	18,569	63,373	204,807
1946	154,026	87,361	58,531	61,853	124,294	486,065
1947	70,845	216,959	95,768	105,561	129,450	618,583
1948	125,727	38,483	36,689	38,069	91,110	330,078
1949	149,074	169,469	155,802	116,687	222,751	813,783
	(D) Exports-'000 lb. 2/					
1945	5,360	3,833	8,246	2,411	1,694	21,544
1946	9,332	5,568	232	267	303	15,702
1947	2,119	39	688	126	215	3,187
1948	5,138	253	306	167	216	6,080
1949	58	34	32	1,597	2,539	4,260
	(E) Domestic Disappearance - '000 lb.					
1945	5,304	6,657	(xxx)	3,705	5,444	19,839
1946	2,098	344	4,799	4,476	6,401	18,118
1947	2,247	5,083	3,519	5,827	6,913	23,589
1948	(xx)	2,766	4,093	3,868	4,450	15,101
1949	4,333	4,340	4,833	4,647	6,279	24,432

Note: Data shown in this table are based on production and stocks of Cheddar Cheese, Farm-made cheese and Factory Cheese other than Cheddar. Stock holdings include shipments in transit on the first of the month.

- (x) Since less than three firms reported, British Columbia data are not included in Canada total.
- (xxx) Owing to monthly exports and stocks being greater than the total supply, disappearance data are not shown for month indicated. Adjustments are made, however, in the cumulative data for the January-May period.

1/ Stocks shown under the caption "Jan-May" represent holdings at the end of the period, June 1.

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

CONCENTRATED MILK

Table 10. - Supply and Disposition in Canada, May and January-May, 1945 to 1949

	Whole Milk Products		Milk By-Products		Total	
	May	Jan-May	May	Jan-May	May	Jan-May
(A) Production - '000 lb.						
1945	30,749	95,477	6,563	19,351	37,312	114,828
1946	29,191	89,878	7,182	19,975	36,373	109,853
1947	28,762	90,631	9,077	25,797	37,839	116,428
1948	34,931	97,675	10,555	25,927	45,486	123,602
1949	34,787	105,315	11,790	32,773	46,577	138,088
(B) Stocks First of Month - '000 lb.						
1945	33,796	46,1/58	5,750	8,1/20	39,546	54,1/78
1946	19,371	22,711	2,533	3,451	21,904	26,162
1947	28,587	34,694	5,483	7,391	34,070	42,085
1948	11,094	18,844	7,303	10,466	18,397	29,310
1949	33,394	46,763	11,777	15,668	45,171	62,431
(C) Imports - lb. 2/						
1945	2,686	18,902	33,702	47,331	36,388	66,233
1946	10,199	21,810	3,120	84,720	13,319	106,530
1947	57,210	64,718	400	106,200	57,610	170,918
1948	-	962	367	2,890	367	3,852
1949	1,965	3,665	13,447	25,577	15,412	29,242
(D) Exports - '000 lb. 2/						
1945	4,627	27,546	200	500	4,827	28,046
1946	3,985	14,605	82	1,756	4,067	16,361
1947	5,338	12,888	425	1,583	5,763	14,471
1948	3,007	10,095	1,295	5,128	4,302	15,223
1949	4,575	15,801	1,333	4,447	5,908	20,248
(E) Domestic Disappearance - '000 lb.						
1945	13,263	68,260	4,027	16,058	17,290	84,318
1946	21,876	79,266	6,185	19,109	28,061	98,375
1947	17,374	69,630	6,744	21,634	24,118	91,264
1948	24,174	82,385	6,097	19,980	30,271	102,365
1949	16,845	77,565	6,042	22,393	22,887	99,958

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

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

CONCENTRATED MILK - PRINCIPAL PRODUCTS

Table 11. - Supply and Disposition, May and January-May, 1945 to 1949

	May	Jan-May	May	Jan-May	May	Jan-May
	Condensed Whole Milk		Condensed Skim Milk		Casein	

Production - '000 lb.

1945	3,135	12,744	483	1,709	544	1,161
1946	3,104	10,854	287	1,112	518	974
1947	2,801	9,688	479	1,911	811	1,843
1948	4,153	10,488	502	2,073	607	1,204
1949	1,625	10,251	324	1,172	418	1,045

Evaporated Whole Milk

Whole Milk Powder

Skim Milk Powder

(A) Production - '000 lb.

1945	25,863	75,488	1,569	6,495	4,549	13,452
1946	24,162	72,477	1,740	5,638	5,342	14,849
1947	24,081	73,962	1,670	6,130	6,572	17,713
1948	28,431	78,971	1,953	6,728	8,003	18,212
1949	30,964	88,014	1,881	5,877	8,675	23,063

(B) Stocks First of Month - '000 lb.

1945	28,462	39,931	2,347	2,802	3,810	5,463
1946	15,751	19,577	1,447	1,307	1,259	2,051
1947	23,560	30,615	2,825	2,331	3,769	5,313
1948	7,810	14,936	1,537	2,174	4,079	6,817
1949	28,314	41,481	2,714	3,322	9,953	13,383

(C) Exports - '000 lb. 2/

1945	3,651	18,479	246	952	200	500
1946	1,445	7,371	458	1,621	11	858
1947	2,076	4,832	526	971	424	1,558
1948	1,463	4,246	380	1,461	1,007	4,024
1949	1,361	5,455	706	2,161	1,223	3,428

(D) Domestic Disappearance - '000 lb. 3/

1945	10,743	56,740	869	5,453	2,696	10,785
1946	18,891	67,890	1,422	3,793	4,539	13,763
1947	14,950	59,569	1,638	4,493	4,603	13,536
1948	19,842	69,233	936	4,717	4,258	12,441
1949	16,436	69,805	567	3,313	4,022	14,153

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

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

3/ Imports of Whole Milk Powder for 1945 to 1948 are included in calculating Domestic Disappearance.

WHEY BUTTER, OTHER CHEESE AND ICE CREAM

Table 12. - Production in Canada, January to May, 1945 to 1949

Year	January	February	March	April	May	Jan-May
(A) Production of Whey Butter - lb.						
1945	55,900	51,100	84,700	172,900	370,100	734,700
1946	42,300	35,200	53,400	135,700	289,300	555,900
1947	39,000	33,700	54,100	115,200	241,300	483,300
1948	27,300	23,900	42,000	77,500	166,300	337,000
1949	20,800	16,600	29,700	91,200	233,800	392,100
(B) Production of Other Cheese - lb.						
1945	147,363	117,516	143,148	160,025	142,750	710,802
1946	194,382	165,806	217,683	261,444	301,745	1,141,060
1947	234,504	193,223	223,595	290,611	298,265	1,240,198
1948	118,660	88,677	116,437	148,501	176,207	648,482
1949	153,703	139,030	152,976	215,423	181,699	842,831
(C) Production of Ice Cream - '000 Gal.						
1945	795	769	865	1,526	1,685	5,640
1946	803	662	754	1,454	1,690	5,363
1947	764	628	720	1,949	2,313	6,374
1948	1,013	1,002	1,479	1,830	2,472	7,796
1949	996	1,020	1,499	1,900	2,622	8,037

Table 13 - Butter-Fat and Milk Equivalent of Factory Dairy Production
May and January-May, 1948 and 1949

Products		May			January-May		
		Butter-Fat '000 lb.	Milk '000 lb.	% of total %	Butter-Fat '000 lb.	Milk '000 lb.	% of total %
Creamery Butter	1948	24,996	714,216	75.7	63,177	1,805,164	76.7
	1949	26,302	751,541	72.3	67,258	1,921,775	75.4
Cheddar Cheese	1948	3,736	106,721	11.3	6,501	185,715	7.9
	1949	5,398	154,200	14.8	8,347	238,418	9.4
Condensed Whole Milk	1948	332	9,469	1.0	839	23,912	1.0
	1949	130	3,705	0.4	820	23,372	0.9
Evaporated Whole Milk	1948	2,189	62,548	6.6	6,080	173,736	7.4
	1949	2,384	68,121	6.6	6,777	193,631	7.6
Whole Milk Powder	1948	547	15,624	1.7	1,884	53,824	2.3
	1949	527	15,048	1.4	1,646	47,016	1.8
Ice Cream	1948	1,236	35,325	3.7	3,898	111,405	4.7
	1949	1,652	47,196	4.5	4,360	124,577	4.9
TOTAL	1948	33,036	943,903	100.0	82,379	2,353,756	100.0
	1949	36,393	1,039,811	100.0	89,208	2,548,789	100.0

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