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DEPARTMENT OF TRADE AND COMMERCE

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MONTHLY DAIRY REVIEW OF CANADA 1949

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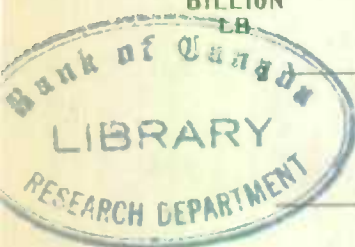
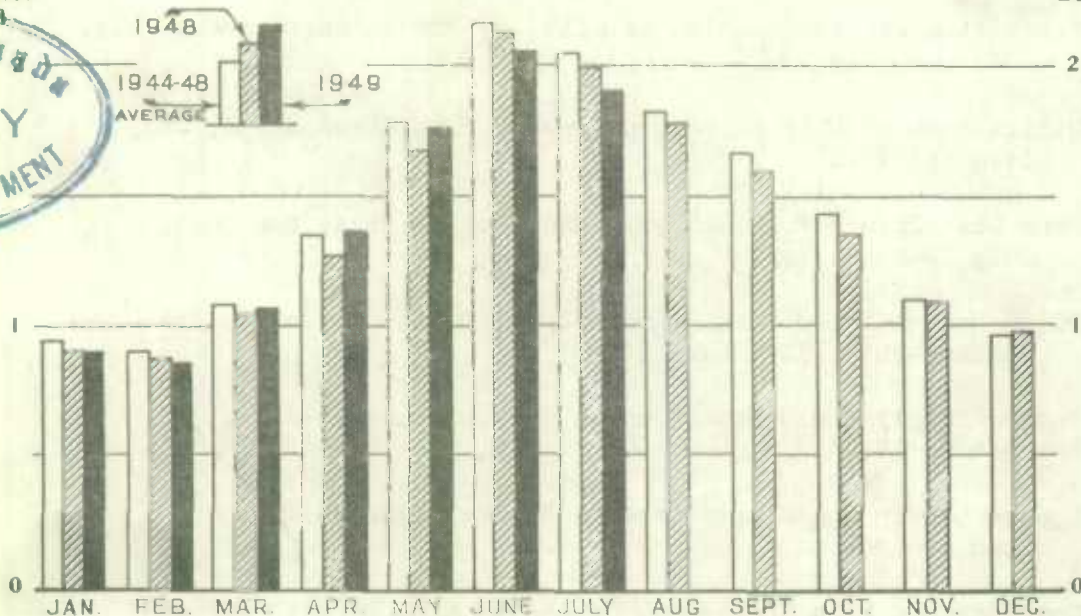
(AUGUST)

Price \$2.00 per year

TOTAL MILK PRODUCTION IN CANADA

BILLION LB

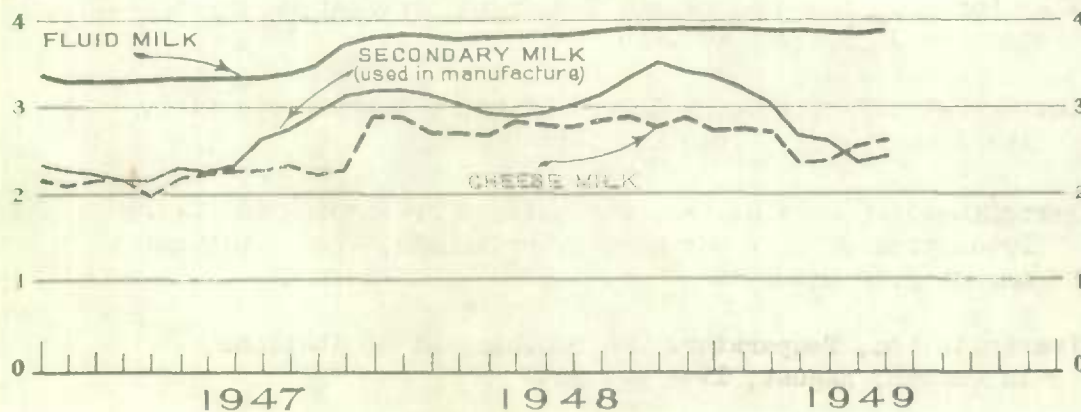
BILLION LB



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

DOLLARS

DOLLARS

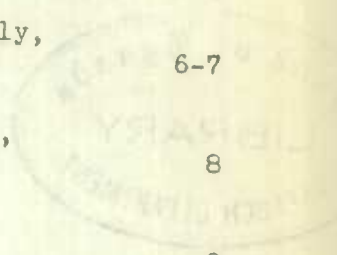




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THE DAIRY SITUATION IN AUGUST

Weather conditions continued to affect dairy production adversely during August. The intense heat in July was followed by high temperatures and light rainfall during the month which had a detrimental effect on pasture growth. Sections of southern Ontario, however, which had suffered so severely from drought conditions in the early part of the summer were benefited by timely rains during the first part of August. It will also be seen from weather reports shown in Table 13, that some improvement was recorded in moisture conditions in parts of Western Canada. It appears, however, that the rainfall came too late in the season to materially aid pasture growth. At Agassiz in British Columbia only 1.66 inches of rain was recorded in August as compared with 5.65 inches in the same month last year, and the long-time average of 2.08 inches, but owing to heavy rains in the previous month pasture growth was well maintained.

The estimated supply of feed for fall and winter use is considerably short of the volume harvested in 1948. A substantial reduction is indicated in the production of coarse grains. The tonnage of hay, though smaller than last year, will probably be sufficient to meet requirements in the Eastern Provinces. Shortages however, are likely to develop in parts of the Prairie Region.

The oat crop estimated in September at 322 million bushels will be about 35 million bushels short of the 1948 production. Barley, amounting to 125 million bushels, will be reduced by 30 million bushels as compared with the previous year; and the hay and clover crop amounting to 11 1/4 million tons, will be almost 6 million tons below the production of the previous year. Statistics covering pasture conditions reported at the end of August, together with the September estimate of hay and clover production, appear in the table below:

ESTIMATED TONNAGE OF HAY AND PASTURE CONDITIONS

Province	Hay and Clover Production		Percentage Reduction	Pasture Conditions as Reported at end of August	
	September estimate			1948	1949
	1948	1949			
	'000 Tons	'000 Tons	%	% of Normal	% of Normal
CANADA	16,073	11,240	30.1	81	64
P.E.I.	502	405	19.3	103	75
N.S.	814	782	3.9	93	70
N.B.	1,013	816	19.4	88	75
Que.	5,645	4,313	23.6	87	62
Ont.	5,750	3,246	43.5	64	57
Man.	431	284	34.1	98	85
Sask.	443	328	26.0	81	70
Alta.	1,017	665	34.6	97	79
B.C.	458	401	12.4	106	94

The milch cow population still remains below that of the previous year. Based on numbers reported by Dairy Correspondents in August, a reduction from last year of 6 per cent was indicated. All Provinces but New Brunswick contributed to this reduction. The total number of cows being milked, however, was reduced by 4 per cent as the percentage milked to the total milch cow holdings showed an increase. The all-Canada percentage of 77.6 milked in August, 1948, was increased to 78.2 in August, 1949. Three Provinces contributed to this increase, namely, Prince Edward Island, Ontario and British Columbia. There appears to be very little change in the numbers of cows being freshened at this season (see Table 12) although increases over those of a year ago were recorded in all Provinces but Manitoba and British Columbia. The production of milk per cow (based on those actually milked) was unchanged from August, 1948 at 24.8 pounds per day, but exceeded the five-year average of 23.8 pounds.

In August, milk used in factory production showed a decline of 4 1/2 per cent from last year. This percentage decline was the same as that for June, while July showed a 6 1/2 per cent decline from last year. Since factory milk accounts for about two-thirds of the total milk supply of Canada, this 4 1/2 per cent reduction offers a fair index to the over-all milk supply for the current month. Reports from Dairy Farm Observers offer little indication of any change in the situation during the autumn months. Poor pastures and a lack of feed promise to have a considerable effect on the over-all production of milk.

FARM MILK PRODUCTION, UTILIZATION AND INCOME IN JULY, 1949

Farm Milk Production: The estimated quantity of milk produced on farms in July amounted to 1,903 million pounds, a decrease of 82 million pounds from that of July, 1948. Of this amount, 1,244 million pounds or 65 per cent of the total was utilized in factory production. Factory use in July showed a decrease of 87 million pounds from that of July, 1948. During the January-July period of 1949 the estimated production of 9,927 million pounds represents an increase of 108 million pounds over the first seven months of 1948. The quantity of milk utilized for factory production in the January-July period amounted to 5,158 million pounds, while fluid sales accounted for 2,398 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 339,499,000 pounds in July an increase of approximately 2 4/5 million pounds in comparison with last year. This included about 281 million pounds of fluid milk, which comprises about 14 3/4 per cent of the farm milk supply. Fluid cream sales of 59 million pounds absorbed 3 per cent of the total milk produced.

Dairy Butter: The output of dairy butter in July amounted to 3,932,000 pounds representing a decrease of 882,000 pounds or 18 per cent from the corresponding month in 1948. During the period January-July, the total of 33,564,000 pounds was 7 per cent below the January-July production of 1948. All Provinces contributed to the decline in July, while only the Western Provinces were responsible for the reduction recorded during the seven-month period.

Farm Cash Income: Cash income from the sale of dairy products in July, amounting to \$39,558,000 represented a reduction of approximately \$7,808,000 from last year. The weighted average price of \$2.49 per hundred pounds of milk may be compared with \$2.79 in the corresponding month of 1948. All prices showed a decrease except fluid milk. Fluid milk at \$3.85 per hundred represented an advance of 3 cents per hundred above that of July, 1948. Fluid cream decreased 43 cents per hundred pounds of milk and butter-fat used in the production of creamery butter fell from 70.9 cents to 58.9 cents per pound. Milk for concentration declined 50 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 the prices recorded in July, 1948.

PRODUCTION AND PRICES OF DAIRY PRODUCTS IN JULY, 1949

Butter: Total butter production including creamery, dairy and whey butter amounted to 42 3/4 million pounds in July, 1949. This was 4 1/2 million pounds or approximately 9 per cent less than that produced in the same month of the previous year.

Stock Holdings: Holdings of butter in store and transit on August 1 amounted to 56 3/4 million pounds, approximately 11 1/2 million pounds more than last year. On July 1, the stock holdings were 42 1/4 million pounds as compared with 31 million pounds a year ago.

The Butter Supply: The quantity of butter represented by stocks on July 1 and production during the month amounted to 85 million pounds. This was a gain of approximately 6 3/4 million pounds over last year.

Domestic Disappearance: The domestic disappearance of butter in July, including creamery, dairy and whey butter, amounted to 28 million pounds a decline of 4 3/4 million pounds or 14.7 per cent. On a per capita basis the domestic disappearance amounted to 2.14 pounds as against 2.54 pounds a year ago. The use of butter substitute explains, of course, the decline in the domestic disappearance of butter during the first half of 1949.

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 July as against 67 7/8 cents last year.

Cheese Production: Cheese production including cheddar, farm-made cheese and factory cheese other than cheddar, amounted to 18 1/4 million pounds, representing an increase of about 1 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 1/4 cents per pound in July. The comparative price in 1948 was 33 1/2 cents.

Concentrated Milk Products: The total quantity of concentrated milk products manufactured in July was approximately 41 3/4 million pounds, a decrease of 11 million pounds as compared with last year. Concentrated whole milk products declined almost 11 million pounds while milk by-products registered an increase of less than a 1/4 million pounds. Evaporated milk, one of the most important of the whole milk products, showed a decline of 7 3/4 million pounds and the production of skim milk powder, the leading skim milk product, declined 1 million pounds.

Ice Cream: The quantity of ice cream manufactured in July was approximately 3 3/4 million gallons or 248 thousand gallons less than that produced a year ago.

TABLE 1 - MILK PRODUCTION AND UTILIZATION IN CANADA, BY PROVINCES,
JULY 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	1,985,456	984,412	188,046	101,754	56,877	112,791
	1949	1,903,079	902,196	202,627	72,076	67,176	92,127
P.E.I.	1948	25,097	16,050	1,949	-	386	1,382
	1949	26,270	17,361	1,771	-	414	562
N.S.	1948	45,308	19,259	-	x/	3,273	5,483
	1949	43,935	18,510	-	x/	4,212	4,241
N.B.	1948	55,606	28,678	1,549	-	2,101	10,567
	1949	54,986	27,741	1,827	-	2,448	8,482
Que.	1948	611,447	352,247	37,786	33,913	11,847	16,846
	1949	600,364	330,082	54,114	23,567	13,824	14,831
Ont.	1948	635,848	224,319	137,568	54,929	23,050	13,097
	1949	602,552	199,132	137,253	33,138	27,648	8,974
Man.	1948	144,533	91,611	4,426	-	3,573	12,558
	1949	138,410	83,715	3,104	-	4,374	12,418
Sask.	1948	210,773	125,960	713	-	3,330	30,295
	1949	195,954	111,527	702	-	3,888	21,626
Alta.	1948	194,112	114,479	4,055	x/	3,930	18,861
	1949	176,419	103,584	3,856	x/	4,896	18,439
B.C.	1948	57,991	11,809	xx/	xx/	5,387	3,702
	1949	59,440	10,544	xx/	xx/	5,472	2,554

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,
JULY 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	275,805	60,832	140,773	63,460	1,331,089	113,497	540,870
	1949	280,639	58,860	154,949	71,733	1,244,075	92,823	566,181
P.E.I.	1948	1,713	264	2,350	1,002	18,385	1,383	5,329
	1949	1,631	254	3,382	894	19,546	563	6,161
N.S.	1948	9,846	1,514	4,347	1,558	22,532	5,511	17,265
	1949	9,679	1,273	4,478	1,515	22,722	4,268	16,945
N.B.	1948	5,730	1,090	5,615	273	32,328	10,570	12,708
	1949	5,953	957	5,697	1,877	32,016	8,486	14,484
Que.	1948	90,232	24,272	30,823	13,453	435,793	16,874	158,780
	1949	90,683	22,864	33,452	16,920	421,587	14,858	163,919
Ont.	1948	112,020	16,022	44,479	10,220	439,866	13,241	182,741
	1949	114,933	15,637	49,687	16,007	397,171	9,117	196,264
Man.	1948	12,233	3,571	11,610	4,840	99,610	12,669	32,254
	1949	12,380	3,642	12,114	6,553	91,193	12,528	34,689
Sask.	1948	11,211	3,327	22,442	13,361	130,003	30,429	50,341
	1949	11,267	3,134	28,982	14,696	116,117	21,758	58,079
Alta.	1948	15,591	5,236	15,442	16,306	122,464	19,073	52,575
	1949	16,074	5,231	13,672	10,459	112,336	18,647	45,436
B.C.	1948	17,229	5,536	3,665	2,447	25,367	3,747	28,877
	1949	18,039	5,868	3,485	2,812	26,638	2,598	30,204

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 - July 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	9,818,975	3,839,734	583,211	462,910	216,594	843,340
	1949	9,926,990	3,790,787	677,435	426,705	263,242	786,405
P.E.I.	1948	94,940	48,313	3,631	-	1,158	8,364
	1949	114,525	60,425	3,587	-	1,373	9,092
N.S.	1948	242,890	84,418	-	x/	11,832	32,732
	1949	246,200	84,818	-	x/	17,130	33,387
N.B.	1948	265,654	94,470	4,769	-	7,360	72,070
	1949	290,491	101,852	5,704	-	8,767	76,569
Que.	1948	2,656,590	1,180,450	90,790	123,264	42,612	121,298
	1949	2,818,693	1,204,186	140,144	128,009	50,286	148,429
Ont.	1948	3,334,643	1,062,410	443,863	269,655	87,626	135,870
	1949	3,390,769	1,050,907	495,410	220,609	105,860	138,917
Man.	1948	727,951	368,694	19,657	x/	13,904	89,409
	1949	698,362	346,763	12,019	x/	17,889	83,341
Sask.	1948	1,098,161	484,744	1,660	-	13,161	224,084
	1949	1,018,807	444,606	2,875	-	15,946	158,973
Alta.	1948	996,087	452,504	18,841	x/	16,191	137,793
	1949	933,084	434,110	17,696	x/	20,355	118,836
B.C.	1948	381,360	63,731	xx/	xx/	22,750	21,720
	1949	392,078	63,120	xx/	xx/	25,636	18,861

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 - July 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	1,978,413	397,479	942,426	550,085	5,102,449	848,123	3,868,403
	1949	2,005,595	392,366	987,119	592,623	5,158,169	791,118	3,977,703
P.E.I.	1948	11,908	1,522	13,695	6,342	53,102	8,371	33,467
	1949	11,340	1,426	19,702	7,573	65,385	9,099	40,041
N.S.	1948	68,084	7,706	28,844	9,086	96,250	32,920	113,720
	1949	67,536	6,768	27,750	8,627	101,948	33,571	110,681
N.B.	1948	39,974	5,305	33,112	8,569	106,599	72,095	86,960
	1949	41,296	4,959	37,656	13,660	116,323	76,597	97,571
Que.	1948	638,601	126,609	199,524	133,248	1,437,116	121,492	1,097,982
	1949	645,989	124,145	207,956	169,360	1,522,625	148,618	1,147,450
Ont.	1948	800,108	118,247	281,584	134,290	1,863,554	136,860	1,334,229
	1949	811,238	118,979	321,128	126,742	1,872,786	139,896	1,378,087
Man.	1948	84,776	26,606	79,061	45,085	402,255	90,168	235,528
	1949	86,419	26,557	77,883	46,743	376,671	84,089	237,602
Sask.	1948	80,300	25,631	172,594	95,073	499,565	224,998	373,598
	1949	80,048	23,559	179,284	112,614	463,427	159,875	395,505
Alta.	1948	117,871	36,954	112,527	101,955	487,536	139,244	369,307
	1949	123,427	37,318	92,103	87,816	472,161	120,259	340,664
B.C.	1948	136,791	48,899	21,485	16,437	135,773	21,975	223,612
	1949	138,302	48,655	23,657	19,488	142,862	19,114	230,102

1/ Cream expressed 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, July 1948 and 1949.

Province	Year	Used in Manufacture				Fluid Sales	Used on Farms	
		Creamery Butter	Factory Cheese	Conc. Milk & Ice Cream	Total		Dairy Butter	Other Purposes
		%	%	%	%	%	%	
CANADA	1948	49.58	9.47	7.99	67.04	16.96	5.68	10.32
	1949	47.40	10.65	7.32	65.37	17.84	4.84	11.95
P.E.I.	1948	63.95	7.76	1.54	73.25	7.88	5.51	13.36
	1949	66.09	6.74	1.57	74.40	7.18	2.14	16.28
N.S.	1948	42.51	-	7.22	49.73	25.07	12.10	13.10
	1949	42.13	-	9.59	51.72	24.93	9.65	13.70
N.B.	1948	51.57	2.79	3.78	58.14	12.26	19.00	10.60
	1949	50.45	3.32	4.45	58.22	12.57	15.43	13.78
QUE.	1948	57.61	6.18	7.48	71.27	18.73	2.75	7.25
	1949	54.98	9.01	6.23	70.22	18.91	2.47	8.40
QNT.	1948	35.28	21.63	12.26	69.17	20.14	2.06	8.63
	1949	33.05	22.78	10.09	65.92	21.67	1.49	10.92
MAN.	1948	63.39	3.06	2.47	68.92	10.93	8.69	11.46
	1949	60.48	2.24	3.16	65.88	11.58	8.97	13.57
SASK.	1948	59.76	0.34	1.58	61.68	6.90	14.37	17.05
	1949	56.91	0.36	1.98	59.25	7.35	11.04	22.36
ALTA.	1948	58.98	2.09	2.02	63.09	10.73	9.72	16.46
	1949	58.71	2.18	2.78	63.67	12.08	10.45	13.80
B.C.	1948	23.71	x/	10.81	34.52	45.69	7.43	12.36
	1949	21.60	x/	11.21	32.81	48.97	5.23	12.99

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, JULY 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	47,366	39,558	2.79	2.49	10,530	10,807	3.82	3.85
P.E.I.	544	476	2.66	2.22	57	58	3.33	3.56
N.S.	1,119	917	2.72	2.69	372	394	3.78	4.07
N.B.	1,209	992	2.82	2.41	231	242	4.04	4.07
QUE.	15,931	13,505	2.82	2.51	3,474	3,482	3.85	3.84
QNT.	16,390	13,999	2.88	2.65	4,246	4,460	3.79	3.88
MAN.	2,969	2,300	2.54	2.14	459	442	3.75	3.57
SASK.	3,692	2,741	2.49	2.09	388	385	3.46	3.42
ALTA.	3,701	2,980	2.48	2.21	583	604	3.74	3.76
B.C.	1,661	1,648	3.40	3.22	720	740	4.18	4.10
	(2) FLUID CREAM				(3) MILK FOR CONCENTRATION			
CANADA	1,658	1,355	2.73	2.30	2,979	1,750	2.93	2.43
P.E.I.	7	7	2.68	2.69	-	-	-	-
N.S.	43	31	2.83	2.40	x/	x/	x/	x/
N.B.	33	28	2.99	2.89	-	-	-	-
QUE.	653	530	2.69	2.32	1,011	554	2.98	2.35
QNT.	437	335	2.73	2.14	1,532	753	2.79	2.27
MAN.	85	66	2.38	1.81	-	-	-	-
SASK.	83	65	2.51	2.09	-	-	-	-
ALTA.	122	104	2.32	1.99	x/	x/	x/	x/
B.C.	195	189	3.53	3.22	x/	x/	x/	x/
	(4) CHEESE MILK				(5) ICE CREAM MILK			
CANADA	5,218	5,290	2.77	2.61	1,684	1,673	2.96	2.49
P.E.I.	50	39	2.54	2.20	11	10	2.78	2.41
N.S.	-	-	-	-	106	113	3.22	2.69
N.B.	41	44	2.65	2.43	67	66	3.22	2.68
QUE.	1,016	1,342	2.69	2.48	374	363	3.16	2.63
QNT.	3,876	3,690	2.82	2.69	667	669	2.89	2.42
MAN.	111	68	2.51	2.19	89	89	2.50	2.03
SASK.	19	16	2.60	2.32	93	87	2.80	2.23
ALTA.	105	91	2.58	2.36	106	115	2.71	2.36
B.C.	x/	x/	x/	x/	171	161	3.17	2.95
	(6) CREAMERY BUTTER-FAT				(7) DAIRY BUTTER			
	\$'000	\$'000	¢	¢	\$'000	\$'000	¢	¢
CANADA	24,430	18,582	70.9	58.9	867	212	65.4	56.4
P.E.I.	415	361	73.9	59.4	4	1	65.0	58.0
N.S.	499	369	74.0	57.0	99	10	68.0	55.0
N.B.	731	557	72.8	57.3	106	55	67.0	59.0
QUE.	9,000	7,162	73.0	62.0	403	72	66.0	57.0
QNT.	5,574	4,087	71.0	58.65	58	5	69.0	57.0
MAN.	2,190	1,626	68.3	55.5	35	9	64.0	56.0
SASK.	3,015	2,178	68.4	55.8	94	10	61.0	53.0
ALTA.	2,737	2,032	68.3	56.05	48	34	60.0	54.0
B.C.	269	210	65.0	56.9	20	16	62.5	54.0

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

DAIRY BUTTER

Table 5 - Production, March to July, with cumulative data, January to July,
1948 and 1949

Canada by provinces		March	April	May	June	July	January to July
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA	1948	4,893	6,269	5,695	5,025	4,814	35,994
	1949	5,486	5,481	4,820	4,396	3,932	33,564
P.E.I.	1948	39	50	70	66	59	357
	1949	63	76	78	30	24	388
N.S.	1948	152	193	272	252	234	1,397
	1949	216	179	226	208	181	1,425
N.B.	1948	422	484	475	463	451	3,076
	1949	580	539	501	436	362	3,268
Que.	1948	629	1,125	835	662	719	5,177
	1949	1,225	1,286	810	753	633	6,335
Ont.	1948	855	990	973	635	559	5,799
	1949	1,094	1,083	736	589	383	5,929
Man.	1948	555	598	574	526	536	3,816
	1949	529	507	537	505	530	3,557
Sask.	1948	1,406	1,745	1,478	1,385	1,293	9,564
	1949	961	1,067	1,088	914	923	6,785
Alta.	1948	734	964	858	867	805	5,881
	1949	721	627	702	828	787	5,072
B.C.	1948	101	120	160	169	158	927
	1949	97	117	142	133	109	805

BUTTER

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

	March	April	May	June	July	Jan-July
Year	(A) Total Butter Production - '000 lb.					
1945	20,019	25,721	37,831	50,221	47,280	211,874
1946	17,278	24,420	37,269	48,381	45,804	200,498
1947	17,787	25,496	35,943	49,583	47,369	204,966
1948	16,325	24,535	36,344	50,138	47,146	200,821
1949	17,505	25,400	37,130	45,985	42,746	196,382
	(B) Stocks First of Month - '000 lb.					
1945	20,807	13,621	12,816	19,751	40,263	56,960
1946	9,997	5,450	6,872	18,363	40,088	58,799
1947	24,222	15,419	11,327	24,046	42,861	59,430
1948	19,058	8,439	5,394	11,900	30,895	45,335
1949	18,906	12,881	13,674	23,839	42,133	56,838
	(C) Imports - lb. 2/					
1945	-	48	294	60	27	3,023
1946	-	25,303	21	- "	96	25,692
1947	1,008,000	-	-	-	-	5,118,376
1948	572	210	49	1,769	56,496	59,153
1949	-	-	985	600	250	1,121,835
	(D) Exports - '000 lb. 2/					
1945	544	545	434	516	266	2,953
1946	364	187	213	205	333	1,863
1947	325	154	511	558	179	2,419
1948	147	74	76	80	55	597
1949	52	5	101	147	145	585
	(E) Domestic Disappearance - '000 lb.					
1945	26,660	25,979	30,463	29,193	30,317	193,211
1946	21,461	22,836	25,565	26,451	26,760	176,361
1947	27,272	29,435	23,714	30,211	30,621	192,516
1948	26,799	27,506	29,762	31,064	32,707	198,919
1949	23,478	24,602	26,864	27,545	27,896	178,109
	(F) Domestic Disappearance Per Capita - lb.					
1945	2.28	2.22	2.61	2.50	2.59	16.52
1946	1.75	1.86	2.08	2.16	2.18	14.37
1947	2.17	2.34	1.88	2.40	2.43	15.29
1948	2.08	2.13	2.31	2.41	2.54	15.43
1949	1.80	1.88	2.06	2.11	2.14	13.64

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-July" represent holdings at the end of the period, August 1.

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

CHEESE

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

	March	April	May	June	July	Jan-July
Year	(A) Total Cheese Production-'000 lb.					
1945	4,145	10,540	22,721	33,117	31,051	106,611
1946	3,041	7,814	17,540	28,521	25,970	86,348
1947	2,872	6,584	14,100	23,404	22,702	73,376
1948	1,863	3,714	9,819	18,409	16,980	53,010
1949	1,506	5,194	14,018(x)	20,624(x)	18,256(x)	61,250(x)
	(B) Stocks First of Month-'000 lb.					
1945	24,254	21,484	25,926	41,572	65,990	68,773
1946	20,104	18,173	21,306	32,266	51,616	52,821
1947	20,192	18,953	19,690	26,791	41,941	48,870
1948	25,029	22,530	22,247	27,432	41,404	51,477
1949	27,866	24,663	23,730	29,153	32,112	29,676
	(C) Imports - lb. 2/					
1945	60,104	18,569	63,373	18,714	24,109	247,630
1946	58,531	61,853	124,294	94,159	56,348	636,572
1947	95,768	105,561	129,450	89,444	22,705	730,732
1948	36,589	38,069	91,110	80,041	88,734	498,853
1949	155,802	116,687	222,751	213,889	168,916	1,196,588
	(D) Exports-'000 lb. 2/					
1945	8,246	2,411	1,694	207	9,269	31,020
1946	232	267	303	265	162	16,129
1947	688	126	215	147	2,795	6,129
1948	306	167	216	85	141	6,306
1949	32	1,597	2,539	8,333	17,422	30,015
	(E) Domestic Disappearance - '000 lb.					
1945	(xx)	3,705	5,444	8,511	19,023	47,373
1946	4,799	4,476	6,401	9,000	24,659	51,777
1947	3,519	5,827	6,913	8,196	13,001	44,786
1948	4,093	3,868	4,451	4,379	6,806	26,287
1949	4,833	4,647	6,279	9,546	3,439	37,417

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.

(xx) 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-July period.

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

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

CONCENTRATED MILK

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

Year	Whole Milk Products		Milk By-Products		Total	
	July	Jan-July	July	Jan-July	July	Jan-July
(A) Production - '000 lb.						
1945	26,732	155,872	7,007	34,440	33,739	190,312
1946	28,822	153,343	7,476	36,436	36,298	189,779
1947	31,610	157,801	10,591	47,645	42,201	205,446
1948	40,624	181,623	12,032	51,382	52,656	233,005
1949	29,652	171,184	12,061	58,461	41,713	227,645
(B) Stocks First of Month - '000 lb.						
1945	54,022	56,772 ^{1/}	10,463	11,214 ^{1/}	64,485	67,986 ^{1/}
1946	34,145	34,781	5,479	6,037	39,624	40,818
1947	31,463	35,719	10,586	11,426	42,049	47,145
1948	30,980	40,921	13,802	15,072	44,782	55,993
1949	59,342	68,191	20,490	25,543	79,832	93,734
(C) Imports - lb. 2/						
1945	4,357	38,144	908	51,080	5,265	89,224
1946	96	59,174	2,045	88,768	2,141	147,942
1947	1,195	72,597	35,130	172,860	36,325	245,457
1948	1,008	3,640	6,823	9,713	7,831	13,353
1949	174	6,562	2,000	29,795	2,174	36,357
(D) Exports - '000 lb. 2/						
1945	5,401	38,958	1,497	1,997	6,898	40,955
1946	8,967	29,320	275	2,057	9,242	31,377
1947	7,750	29,118	2,544	4,717	10,294	33,835
1948	4,988	22,474	4,351	11,741	9,339	34,215
1949	1,989	21,051	703	6,668	2,692	27,719
(E) Domestic Disappearance - '000 lb.						
1945	18,588	107,152	4,760	26,560	23,348	133,712
1946	19,219	115,984	6,645	32,687	25,864	148,671
1947	19,606	119,554	7,242	36,380	26,848	155,934
1948	25,696	131,880	6,418	34,223	32,114	166,103
1949	18,814	116,758	5,506	34,463	24,320	151,221

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

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

CONCENTRATED MILK - PRINCIPAL PRODUCTS

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

Section A	July	Jan-July	July	Jan-July	July	Jan-July
	Condensed Whole Milk		Condensed Skim Milk		Casein	
Production - '000 lb.						
1945	1,735	16,889	394	2,569	464	2,292
1946	2,476	17,020	298	1,724	604	2,298
1947	2,952	15,783	310	2,641	1,071	3,970
1948	4,268	19,145	487	3,055	921	3,171
1949	2,144	14,699	461	2,115	526	2,085
Section B	Evaporated Whole Milk		Whole Milk Powder		Skim Milk Powder	
(A) Production - '000 lb.						
1945	23,438	128,387	1,422	9,554	4,980	24,074
1946	24,556	126,141	1,511	8,741	5,322	26,746
1947	26,585	130,480	1,737	10,036	7,700	33,566
1948	33,689	149,146	2,111	10,728	8,949	37,324
1949	26,002	146,125	1,160	8,444	7,955	40,447
(B) Stocks First of Month - '000 lb.						
1945	46,379	1/ 49,707	3,519	1/ 3,876	6,890	1/ 7,173
1946	28,848	29,134	2,527	3,038	3,748	4,018
1947	25,710	29,413	2,766	3,698	7,782	8,066
1948	26,202	34,404	2,367	3,479	9,850	10,247
1949	54,313	62,390	3,681	3,589	18,020	22,595
(C) Exports - '000 lb. 2/						
1945	3,182	26,017	375	1,639	1,447	1,947
1946	6,826	17,631	199	2,160	154	1,017
1947	5,128	15,727	418	1,959	2,544	4,692
1948	2,730	9,312	535	2,562	3,897	9,650
1949	744	7,484	354	2,787	587	5,236
(D) Domestic Disappearance - '000 lb.						
1945	16,928	92,325	690	6,766	3,250	18,250
1946	17,444	101,737	801	4,659	4,898	23,534
1947	17,754	106,394	388	6,045	4,872	23,502
1948	22,757	114,874	464	6,311	4,655	22,497
1949	17,181	104,978	898	4,988	2,793	20,517

1/ Stocks shown under the captions "Jan-July" represent holdings at the end of the period, August 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 July, 1945 to 1949

Year	March	April	May	June	July	Jan-July
(A) Production of Whey Butter - lb.						
1945	84,700	172,900	370,100	468,000	485,600	1,688,300
1946	53,400	135,700	289,300	403,100	400,900	1,359,900
1947	54,100	115,200	241,300	347,400	382,200	1,212,900
1948	42,000	77,500	166,300	291,600	316,700	945,300
1949	29,700	91,200	233,800	325,000	308,100	1,025,200
(B) Production of Other Cheese - lb.						
1945	143,148	160,025	142,750	185,164	180,219	1,076,185
1946	168,683	195,444	264,745	292,849	309,480	1,491,389
1947	223,595	290,611	298,265	344,340	260,053	1,844,591
1948	116,437	148,501	176,207	197,620	201,159	1,047,261
1949	152,976	215,423	181,699	229,166	160,822	1,232,819
(C) Production of Ice Cream - '000 Gal.						
1945	865	1,526	1,685	2,210	2,728	10,578
1946	754	1,454	1,690	2,041	2,761	10,165
1947	720	1,949	2,313	2,875	4,073	13,322
1948	1,479	1,830	2,472	3,381	3,980	15,157
1949	1,499	1,900	2,622	3,580	3,732	15,349

Table 11 - Butter-Fat and Milk Equivalent of Dairy Factory Production
July and January-July, 1948 and 1949

Products		July			January-July		
		Butter-Fat	Milk	% of total	Butter-Fat	Milk	% of total
		'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Creamery Butter	1948	34,452	984,412	74.0	134,382	3,839,734	75.3
	1949	31,575	902,196	72.5	132,669	3,790,787	73.5
Factory Cheese 1/	1948	6,582	188,046	14.1	20,412	583,211	11.4
	1949	7,094	202,627	16.3	23,718	677,435	13.1
Condensed Whole Milk	1948	341	9,731	0.7	1,531	43,650	0.9
	1949	172	4,888	0.4	1,177	33,513	0.6
Evaporated Whole Milk	1948	2,594	74,116	5.6	11,483	328,121	6.4
	1949	2,002	57,204	4.6	11,251	321,475	6.2
Whole Milk Powder	1948	591	16,888	1.3	3,004	85,824	1.7
	1949	325	9,280	0.7	2,365	67,552	1.3
Ice Cream	1948	1,990	56,877	4.3	7,578	216,594	4.2
	1949	2,351	67,176	5.4	9,213	263,242	5.1
TOTAL 2/	1948	46,586	1,331,089	100.0	178,576	5,102,449	100.0
	1949	43,544	1,244,075	100.0	180,539	5,158,169	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,
JUNE, JULY AND AUGUST 1948 AND 1949

Canada by provinces	Year	Percentage of Cows Milked 1/			Percentage of Cows Freshening 1/		
		June	July	August	June	July	August
CANADA	1948	79.2	80.4	77.6	7.2	4.4	4.8
	1949	78.1	79.0	78.2	8.5	5.5	4.9
P.E.I.	1948	75.9	92.5	83.1	10.0	3.5	1.9
	1949	75.7	80.0	83.4	16.5	11.6	4.2
N.S.	1948	72.9	76.9	78.2	7.5	4.3	5.9
	1949	72.4	76.0	74.4	10.1	7.3	9.2
N.B.	1948	82.6	87.2	88.0	6.1	4.1	3.0
	1949	81.4	88.7	82.9	13.9	7.1	4.5
Que.	1948	85.0	87.2	88.2	8.6	3.4	2.2
	1949	82.1	84.8	83.8	9.4	5.0	2.6
Ont.	1948	76.0	76.4	74.9	6.6	4.8	5.4
	1949	76.1	75.9	75.1	7.1	5.2	5.8
Man.	1948	80.0	80.2	75.2	7.7	4.8	4.7
	1949	75.5	75.2	75.1	8.8	6.4	4.0
Sask.	1948	79.8	74.9	76.4	9.2	4.9	4.0
	1949	73.9	74.9	74.3	11.1	7.4	6.8
Alta.	1948	74.7	79.4	73.8	5.3	4.0	5.9
	1949	77.2	75.0	72.9	9.0	5.3	6.9
B.C.	1948	81.8	76.8	72.6	6.8	6.0	7.1
	1949	80.1	80.0	78.9	6.1	5.7	6.2
Canada by Province	Year	Daily Production of Milk Per Cow (Based on All Cows) 1/			Daily Production of Milk Per Cow (Based on Cows actually milked)		
		June	July	August	June	July	August
CANADA	1948	22.6	21.2	19.3	28.9	26.2	24.8
	1949	23.4	21.4	19.4	30.0	27.1	24.8
P.E.I.	1948	22.2	25.8	21.7	28.6	27.9	26.1
	1949	23.9	25.3	24.4	31.5	31.6	28.0
N.S.	1948	18.8	17.9	17.5	24.6	23.4	22.4
	1949	20.4	19.4	17.4	28.2	25.6	23.3
N.B.	1948	23.1	22.7	20.1	28.0	26.0	22.8
	1949	22.4	23.5	19.2	27.5	26.5	23.2
Que.	1948	24.0	22.0	20.8	28.0	25.2	23.6
	1949	23.1	21.6	18.7	28.1	25.5	22.3
Ont.	1948	23.7	21.0	19.9	31.6	27.5	26.6
	1949	24.8	22.1	20.4	32.6	29.1	27.2
Man.	1948	22.6	19.6	15.9	28.2	24.5	21.6
	1949	21.6	19.0	17.7	28.7	25.3	23.6
Sask.	1948	21.3	19.5	17.4	28.0	26.0	22.8
	1949	21.1	20.3	18.5	28.6	27.1	24.9
Alta.	1948	20.7	21.6	19.7	27.6	27.2	26.7
	1949	23.1	20.4	19.3	30.0	27.3	26.5
B.C.	1948	20.2	19.9	18.1	26.7	25.9	25.0
	1949	23.0	20.9	19.9	28.8	26.2	25.2

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

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

Weather Station	Total Precipitation		Mean Temperature		Bright Sunshine	
	1948	1949	1948	1949	1948	1949
	Inches	Inches	Degrees	Degrees	Hours	Hours
Charlottetown	3.4	4.2	67	66	249	236
Napan	3.6	3.4	65	65	198	233
Kentville	2.5	4.5	66	67	213	250
Fredericton	2.7	2.6	67	66	221	233
Ste. Anne	3.7	4.0	65	65	272	254
Lennoxville	4.1	3.1	67	68	237	265
L'Assomption	2.3	2.4	67	70	271	283
Ottawa	2.8	3.9	69	70	257	279
Harrow	3.0	2.5	71	72	278	281
Delhi	1.2	3.0	69	70	236	269
Kapuskasing	5.7	3.4	61	62	183	172
Morden	0.9	1.7	67	71	284	311
Brandon	2.5	0.8	65	69	246	313
Indian Head	2.6	1.2	65	68	273	292
Swift Current	0.8	0.9	65	67	316	295
Scott	0.8	1.6	62	66	305	307
Melfort	1.2	0.9	63	67	231	263
Lethbridge	0.1	0.5	63	65	326	333
Iacombe	1.9	2.8	59	61	268	315
Manyberries	0.1	-	68	-	317	317
Beaverlodge	4.0	2.1	57	58	223	241
Fort Vermilion	1.0	4.0	60	60	239	247
Agassiz	5.7	1.7	64	64	75	150
Summerland	3.0	1.1	64	67	218	285
Saanichton	2.8	0.8	61	59	192	197

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