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DAIRY STATISTICS

1949



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DEPARTMENT OF TRADE AND COMMERCE

DAIRY STATISTICS
1949

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I N D E X

N.B. Unless otherwise stated, all tables shown in this report contain data for Canada, 1945 to 1949, and by provinces for the years 1948 and 1949.

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DAIRYING STATISTICS OF CANADA

The statistical tables in this report may be conveniently divided into four sections, namely, Production, Domestic Disappearance, Value of Dairy Products (including Farm Income from Dairying), and Dairy Products at farms and at factories.

Milk production showed a sharp decline after the end of the war. This was followed by a partial recovery in 1947, but during the past two years it appears to have become stabilized at almost one billion pounds below the peak output of 17 3/4 billion pounds in 1945. Creamery butter and fluid sales account for approximately two-thirds of the total production. There has been a gradual increase in the proportion of production utilized as fluid milk. During the past five years fluid requirements have increased to take about 2 per cent more of the total available supply than formerly. Likewise, a stronger domestic market for manufactured products has directed larger proportions of milk into ice cream and concentrated milk products. The increase in fluid milk is more than offset by a reduction in the quantity of milk used for cheddar cheese which fell from 12 per cent in 1945 to less than 8 per cent in 1949. There has also been a gradual change in the geographic distribution of milk production. In 1920 only 22 per cent of the milk was produced in the Prairie Provinces as against 27 per cent in 1949, most of the gain being represented by a loss in the Central Provinces where the percentages fell from 67 per cent to 63 per cent over this period.

The production of creamery butter reached the all-time highpoint of 312 million pounds in 1943. It amounted to 279 million pounds in 1949. In 1920, 71 per cent of the creamery butter was manufactured in Ontario and Quebec as against 56 per cent in 1945 and 60 per cent in 1949. Thirty years ago only 23 per cent was produced in the Prairie Provinces. In 1945 creamery butter production on the Prairies increased to 35 per cent and in 1949 to 31 per cent. Dairy butter production showed a significant decline in 1943 when the Government subsidies on creamery butter-fat were first introduced, and has never recovered the position it formerly occupied. The extent to which creamery butter has displaced dairy butter is of interest. In 1920 52 per cent of the butter was of creamery origin. In 1935 it advanced to 71 per cent and in 1945 the creamery product represented 84 per cent of total butter, a position which has since been maintained. The wartime market for cheddar cheese in the United Kingdom boosted production to 206 million pounds in 1942, the highest on record. Only 89 million pounds were produced in 1948, so that within six years it had fallen to the lowest point since the turn of the century. Higher cheese prices relative to creamery butter were principally responsible for the increase in 1949 when cheddar cheese production advanced to 114 million pounds.

The introduction of margarine, which has been off the market for the past twenty-five years, had a considerable effect on the domestic disappearance of butter which fell to 23½ pounds per capita in 1949 as compared with approximately 29 pounds in 1948. Smaller quantities of condensed milk and greater quantities of evaporated milk are now being consumed while per capita fluid milk and cream consumption has been maintained during the past two years at 0.91 pints per day. The consumption of all dairy products in terms of milk dropped to 1,083 million pounds in 1949 from 1,289 million pounds in 1945.

The decline in farm cash income from dairying from \$387 million in 1948 to \$350 million in 1949 may be attributed to lower prices. The average of \$2.95 per hundred of milk was reduced to \$2.65 per hundred. Milk for manufacturing declined 41 cents per hundred while creamery butter-fat on a milk basis dropped 39 cents from the previous year and cheese milk was reduced by 28 cents per hundred.

TABLE 1- MILCH COWS AND DAIRY HEIFERS ON FARMS

Canada, 1945 to 1949, and by Provinces, 1948 and 1949

Province and Year		JUNE 1st			DECEMBER 1st		
		Milch Cows	Percentage Milked 1/	Dairy Heifers*	Milch Cows	Percentage Milked 1/	Dairy Heifers
CANADA	1945	3,998,200	86.5	1,033,300	4,012,600	69.0	*
	1946	3,711,400	87.5	938,400	3,716,600	72.1	*
	1947	3,697,400	86.2	943,900	3,666,600	65.0	*
	1948	3,700,700	79.2	909,000	3,539,400	65.0	800,800
	1949	3,620,200	73.1	904,400	3,570,000	64.5	775,000
P.E.I.	1948	42,400	75.9	11,000	40,300	72.0	9,600
	1949	44,500	75.7	10,100	45,500	73.6	8,300
N. S.	1948	95,400	72.9	25,600	91,100	72.8	24,800
	1949	97,000	72.4	26,000	97,000	71.1	25,000
N. B.	1948	102,900	82.6	26,500	99,100	65.0	23,000
	1949	102,100	81.4	26,000	100,400	74.7	23,800
Quebec	1948	1,129,400	85.0	219,000	1,094,700	67.9	193,000
	1949	1,114,300	82.1	224,300	1,109,500	65.4	186,000
Ontario	1948	1,260,700	76.0	321,200	1,219,400	63.6	300,400
	1949	1,249,900	76.1	333,800	1,223,800	64.4	303,400
Manitoba	1948	262,300	80.0	74,800	240,100	57.2	62,400
	1949	243,600	75.5	69,400	238,400	53.6	50,600
Sask.	1948	387,000	79.8	124,600	358,300	57.1	99,000
	1949	359,800	73.9	116,600	350,500	60.2	94,200
Alberta	1948	327,000	74.7	86,300	306,000	64.1	69,600
	1949	315,000	77.2	79,400	310,900	62.0	65,300
B. C.	1948	93,600	81.8	20,000	90,400	63.4	19,000
	1949	94,000	80.1	18,800	96,000	65.8	18,400

1/ Based on reports of Dairy Correspondents for months of June and December

* Data for Dairy Heifers not available for all provinces in the years indicated. The term "Dairy heifers" refers to female stock under 2 years of age being raised mainly for milk purposes.

TABLE 2 - MILK PRODUCTION AND UTILIZATION,
Canada, 1945 to 1949, and by Provinces, 1948 and 1949.

Province and Year	Total Milk Production	Used in Manufacture		Milk Otherwise Used			
		On Farms ^{1/}	In 2/ Factories	Fluid Sales ^{3/}	Farm-Home Consumed ^{3/}	Fed on Farms	
	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	
Canada	1945	17,628,610	1,256,709	9,851,624	4,007,858	1,716,296	796,123
	1946	16,955,553	1,278,736	8,871,785	4,254,000	1,740,072	810,960
	1947	17,240,788	1,327,236	9,210,818	4,162,539	1,722,923	817,272
	1948	16,730,362	1,480,590	8,882,812	4,024,917	1,594,160	747,883
	1949	16,788,864	1,246,343	8,957,827	4,083,753	1,659,650	841,291
Prince Edward Island	1948	185,549	15,288	114,735	21,603	25,340	8,583
	1949	191,195	14,210	121,893	21,171	24,130	9,791
Nova Scotia	1948	429,064	68,551	170,942	127,461	48,000	14,110
	1949	442,774	64,381	184,307	128,116	49,150	16,820
New Brunswick	1948	465,276	124,622	192,912	77,252	58,960	11,530
	1949	457,893	99,435	203,882	80,266	58,770	15,540
Quebec	1948	4,775,769	234,025	2,754,975	1,286,069	337,000	163,700
	1949	4,836,936	191,452	2,759,987	1,303,797	358,200	223,500
Ontario	1948	5,572,691	233,203	3,118,668	1,552,820	487,900	180,100
	1949	5,677,129	175,075	3,212,589	1,569,465	523,200	196,800
Manitoba	1948	1,193,350	158,192	648,330	190,998	132,200	63,630
	1949	1,161,815	141,769	622,800	194,186	129,900	73,160
Saskatchewan	1948	1,802,485	375,959	823,505	180,521	285,800	136,700
	1949	1,702,591	325,329	775,604	179,658	298,600	123,400
Alberta	1948	1,672,602	232,862	846,528	267,812	180,300	145,100
	1949	1,666,884	204,805	848,787	279,592	178,000	155,700
British Columbia	1948	633,576	37,888	212,217	320,381	38,660	24,430
	1949	651,647	29,887	227,978	327,502	39,700	26,580

1/ Milk used in manufacture on farms includes the quantities used for dairy butter and for farm-made cheese.

2/ Milk used in manufacture in factories includes the quantities used in creamery butter, cheddar cheese, creamed cottage cheese and other varieties of factory cheese made exclusively from whole milk; also ice cream and concentrated milk products.

3/ Includes both fluid milk and fluid cream expressed as milk.

Note: Statistics shown in this table are based on complete returns submitted monthly by dairy factories; also estimated quantities of milk used on farms for manufacture, live stock feeding and home use. The latter are based on returns from Dairy Correspondents reporting monthly to the Dominion Bureau of Statistics.

TABLE 3. - UTILIZATION OF MILK IN PERCENTAGES OF TOTAL MILK PRODUCTION
Canada, 1945 to 1949, and by Provinces, 1948 and 1949

		Used in Manufacture			Total	Fluid Sales	Used on Farms	
		Creamery Butter	Factory Cheese	Conc. Milk & Ice Cream			Dairy Butter	Other Purposes
		%	%	%	%	%	%	
CANADA	1945	39.06	11.93	4.89	55.88	22.74	7.08	14.30
	1946	37.52	9.79	5.02	52.33	25.09	7.49	15.09
	1947	39.54	8.08	5.81	53.43	24.14	7.65	14.78
	1948	40.01	6.25	6.83	53.09	24.06	8.80	14.05
	1949	38.90	7.82	6.62	53.34	24.33	7.38	14.95
F.E.I.	1948	56.47	4.26	1.11	61.84	11.64	8.23	18.29
	1949	59.45	2.93	1.37	63.75	11.07	7.43	17.75
N. S.	1948	33.05	-	6.79	39.84	29.71	15.90	14.55
	1949	33.25	-	8.38	41.63	28.93	14.47	14.97
N. B.	1948	36.91	1.81	2.74	41.46	16.60	26.78	15.16
	1949	39.11	2.03	3.38	44.52	17.53	21.71	16.24
Quebec	1948	47.49	3.81	6.39	57.69	26.93	4.89	10.49
	1949	44.86	5.97	6.23	57.06	26.96	3.95	12.03
Ontario	1948	31.43	14.02	10.51	55.96	27.87	4.15	12.02
	1949	30.76	16.70	9.13	56.59	27.65	3.05	12.71
Manitoba	1948	49.89	2.45	1.97	54.31	16.01	13.16	16.52
	1949	49.30	1.80	2.48	53.58	16.72	12.10	17.60
Saskatchewan	1948	44.35	0.17	1.17	45.69	10.01	20.77	23.53
	1949	43.70	0.25	1.60	45.55	10.55	19.02	24.88
Alberta	1948	45.42	1.71	3.47	50.60	16.01	13.78	19.61
	1949	44.98	1.86	4.07	50.91	16.78	12.14	20.17
B. C.	1948	16.04	0.76	16.52	33.32	50.70	5.93	10.05
	1949	16.55	0.85	17.39	34.79	50.41	4.54	10.26

TABLE 4. - MILK EQUIVALENTS OF FACTORY DAIRY PRODUCTS,
Canada, 1945 to 1949, and by Provinces, 1948 and 1949.

Province and Year		Total ^{1/}	Creamery Butter	Cheddar Cheese	Other 2/ Cheese	Concentrat- ed Milk Products ^{3/}	Ice Cream
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA	1945	9,851,624	6,883,992	2,080,473	23,044	630,445	233,670
	1946	8,871,785	6,361,034	1,627,543	32,466	624,546	226,196
	1947	9,210,818	6,817,005	1,358,545	33,342	666,954	334,972
	1948	8,882,812	6,692,287	991,738	53,097	781,446	360,194
	1949	8,957,827	6,528,934	1,267,587	45,798	678,865	432,297
P.E.I.	1948	114,735	104,779	7,898	-	-	2,058
	1949	121,893	113,659	5,604	-	-	2,630
N. S.	1948	163,543*	141,822	-	-	*	21,721
	1949	174,027*	147,211	-	-	*	26,816
N. B.	1948	192,912	171,718	8,433	-	-	12,761
	1949	203,882	179,099	9,302	-	-	15,481
Quebec	1948	2,754,975	2,267,626	151,493	30,377	235,105	70,050
	1949	2,759,987	2,169,548	262,759	26,105	218,290	82,956
Ontario	1948	3,118,668	1,750,853	759,269	21,658	439,070	146,458
	1949	3,212,589	1,745,910	928,909	18,811	345,177	172,786
Manitoba	1948	648,330	595,169	28,195	1,040	*	23,507
	1949	622,800	572,418	20,186	770	*	28,795
Saskatchewan	1948	823,505	799,338	3,064	-	-	21,006
	1949	775,604	743,903	4,322	*	-	27,210
Alberta	1948	846,528	759,624	28,585	*	*	27,022
	1949	848,787	749,666	30,980	*	*	33,974
B. C.	1948	212,217	101,358	4,801	-	*	35,611
	1949	227,978	107,520	5,525	-	*	41,649

1/ Includes milk equivalent of creamed cottage cheese not separately shown in this table.

2/ The data shown under this heading cover the milk used in the production of varieties of factory cheese other than cheddar, made exclusively from whole milk. It does not include the milk equivalent of creamed cottage cheese (see footnote 1/).

3/ Whole milk products represented in these figures include evaporated and condensed whole milk, whole milk powder, cream powder, malted milk and unclassified products of a variable fat content.

* Since less than three firms manufacture these products figures omitted as indicated, but are included in the Canada totals and in all provincial totals except Nova Scotia.

TABLE 5. - OUTPUT OF PRINCIPAL DAIRY PRODUCTS,
Canada, 1945 to 1949, and by Provinces, 1948 and 1949

Province and Year		Creamery Butter	Whey Butter	Dairy Butter	Total Butter	Ice Cream
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 gal.
CANADA	1945	293,811	2,805	53,283	349,899	16,352
	1946	271,491	2,478	54,225	328,194	15,829
	1947	290,952	2,225	56,295	349,472	23,441
	1948	285,629	1,843	62,845	350,317	25,206
	1949	278,657	2,264	52,852	333,773	24,729
F.E.I.	1948	4,472	-	652	5,124	144
	1949	4,851	-	606	5,457	150
N. S.	1948	6,053	-	2,912	8,965	1,520
	1949	6,283	-	2,734	9,017	1,538
N. B.	1948	7,329	-	5,317	12,646	893
	1949	7,644	-	4,242	11,886	885
Quebec	1948	96,783	76	9,974	106,833	4,902
	1949	92,597	235	8,157	100,989	4,715
Ontario	1948	74,727	1,701	9,880	86,308	10,249
	1949	74,516	1,967	7,400	83,883	9,902
Manitoba	1948	25,402	41	6,697	32,140	1,645
	1949	24,431	37	5,997	30,465	1,650
Saskatchewan	1948	34,116	-	15,980	50,096	1,470
	1949	31,750	-	13,820	45,570	1,556
Alberta	1948	32,421	16	9,834	42,271	1,891
	1949	31,996	16	8,638	40,650	1,946
B. C.	1948	4,326	9	1,599	5,934	2,492
	1949	4,589	9	1,258	5,856	2,387

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TABLE 5. - OUTPUT OF PRINCIPAL DAIRY PRODUCTS, (Concl'd)
Canada, 1945 to 1949, and by Provinces, 1948 and 1949

Province and Year		Cheddar Cheese	Other Cheese ^{1/}	Cottage Cheese ^{2/}	Fluid Milk	Cream as Milk
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA	1945	186,757	1,972	4,243	3,417,320	590,538
	1946	146,099	2,785	5,572	3,645,876	608,124
	1947	121,952	2,879	5,002	3,463,250	699,289
	1948	89,025	4,923	5,414	3,357,766	667,151
	1949	113,787	4,247	5,592	3,417,061	666,692
P.E.I.	1948	709	-	-	19,300	2,303
	1949	503	-	-	18,959	2,212
N. S.	1948	-	-	-	115,100	12,361
	1949	-	-	-	116,902	11,214
N. B.	1948	757	-	-	68,430	8,822
	1949	835	-	-	71,488	8,778
Quebec	1948	13,599	2,880	695	1,074,201	211,868
	1949	23,587	2,467	687	1,094,326	209,471
Ontario	1948	68,157	2,003	1,581	1,349,299	203,521
	1949	83,385	1,753	1,158	1,362,227	207,238
Manitoba	1948	2,531	*	649	144,916	46,082
	1949	1,812	*	704	148,141	46,045
Saskatchewan	1948	275	-	113	138,927	41,594
	1949	388	*	144	140,232	39,426
Alberta	1948	2,566	*	296	205,811	62,001
	1949	2,781	*	371	216,432	63,160
B. C.	1948	431	-	2,080	241,782	78,599
	1949	496	-	2,528	248,354	79,148

1/ The figures shown under this heading cover the production of varieties of factory cheese other than cheddar made from whole milk.

2/ Includes cottage curd cheese made from skim milk and creamed cottage cheese.

* Since less than three firms manufacture this product, the figures are not shown for the provinces indicated, but are included in the Canada totals.

TABLE 6. - PRODUCTION OF CONCENTRATED MILK PRODUCTS,
Canada, 1945 to 1949.

Products	1945	1946	1947	1948	1949
	*000 lb.	*000 lb.	*000 lb.	*000 lb.	*000 lb.
WHOLE MILK PRODUCTS 1/	245,705	240,809	259,733	307,425	273,449
Condensed Milk	28,582	31,026	29,357	35,102	23,610
Case	21,128	25,027	21,954	27,462	15,870
Bulk	7,454	5,999	7,403	7,640	7,740
Evaporated Milk	200,529	191,586	211,829	250,058	231,711
Case	196,849	187,650	206,130	243,042	225,188
Bulk	3,680	3,936	5,699	7,016	6,523
Whole Milk Powder	14,851	15,468	15,825	17,726	13,107
Spray	11,720	11,460	11,460	13,290	9,478
Roller	3,131	4,008	4,365	4,436	3,629
Unclassified Products of a variable fat content	1,075	1,668	1,952	4,134	4,587
MILK BY-PRODUCTS 2/	53,561	59,990	78,623	91,762	96,864
Condensed Skim Milk	3,561	3,531	4,245	4,911	3,996
Evaporated Skim Milk	2,373	3,195	4,273	6,278	9,960
Skim Milk Powder	37,111	42,580	54,503	64,021	63,818
Spray	13,094	15,279	17,087	21,843	28,283
Roller	21,192	26,193	35,454	39,971	33,247
Feed	2,825	1,108	1,962	2,207	2,288
Condensed Buttermilk	2,549	2,500	3,619	2,753	3,417
Powdered Buttermilk	3,641	3,666	4,466	4,883	5,388
Casein	3,683	4,040	7,042	4,922	3,393
Whey Powder	-	-	-	2,878	5,468

1/ Data include cream powder and malted milk manufactured by less than three firms.

2/ Data covering sugar of milk (lactose) not separately shown on the table are included in the total milk by-products.

TABLE 7 - DOMESTIC DISAPPEARANCE OF DAIRY PRODUCTS

Canada, 1945 to 1949

Year	A - BUTTER				B - CHEESE			
	Total Butter	Creamery Butter	Dairy Butter	Whey Butter	Total Cheese	Cheddar Cheese	Factory (Other)	Farm Cheese
Disappearance - '000 lb.								
1945	349,052	292,970	53,348	2,734	61,279	57,908	2,627	744
1946	315,931	259,149	54,277	2,505	52,672	47,785	4,147	740
1947	351,791	293,224	56,298	2,269	66,013	61,319	3,954	740
1948	370,153	305,553	62,852	1,748	51,884	45,307	5,847	730
1949	315,338	260,034	52,854	2,450	58,740	51,525	6,495	720
Per Capita - lb.								
1945	29.84	25.05	4.56	0.23	5.24	4.95	0.23	0.06
1946	25.75	21.13	4.42	0.20	4.29	3.89	0.34	0.06
1947	27.96	23.31	4.47	0.18	5.25	4.87	0.32	0.06
1948	28.73	23.72	4.88	0.13	4.03	3.52	0.45	0.06
1949	23.43	19.32	3.93	0.18	4.36	3.83	0.48	0.05
Year	C - CONCENTRATED WHOLE MILK PRODUCTS				D - CONCENTRATED MILK BY-PRODUCTS			
	Total Whole	Evap. Milk	Cond. Milk	Milk Powder	Total By-Products	Skim Powder	Evap. Skim	Cond. Skim
Disappearance - '000 lb.								
1945	170,582	147,020	11,312	10,504	47,421	31,914	2,424	3,638
1946	170,586	145,705	12,208	9,949	52,449	35,657	2,977	3,588
1947	207,645	181,911	12,440	10,567	57,617	37,195	4,260	4,329
1948	225,255	198,431	13,309	8,983	56,279	31,898	6,063	4,550
1949	221,164	198,220	9,479	8,446	68,657	36,812	9,943	4,045
Per Capita - lb.								
1945	14.58	12.57	0.97	0.90	4.05	2.73	0.21	0.31
1946	13.91	11.88	1.00	0.81	4.28	2.91	0.24	0.29
1947	16.50	14.46	0.99	0.84	4.58	2.96	0.34	0.34
1948	17.48	15.40	1.03	0.70	4.37	2.48	0.47	0.35
1949	16.43	14.72	0.71	0.63	5.10	2.73	0.74	0.30

TABLE 8 - CONSUMPTION OF FLUID MILK AND CREAM - COMBINED

By Provinces, 1948 and 1949

Year	P.E.I.	N. S.	N. B.	Que.	Ont.	Man.	Sask.	Alta.	B. C.
Consumption - '000 000 pt.									
1948	36	133	104	1,228	1,546	246	357	341	271
1949	35	134	106	1,258	1,586	247	366	348	277
Daily Per Capita - pt.									
1948	1.05	0.57	0.56	0.89	0.98	0.89	1.14	1.10	0.68
1949	1.01	0.57	0.56	0.89	0.98	0.87	1.17	1.10	0.68

TABLE 9 - FLUID MILK AND CREAM CONSUMPTION

Canada, 1945 to 1949

Year	Total		Milk		Cream (as milk)	
A - CONSUMPTION						
	'000 pt.	'000 lb.	'000 pt.	'000 lb.	'000 pt.	'000 lb.
1945	4,344,122	5,603,918	3,751,521	4,839,462	592,601	764,456
1946	4,547,637	5,866,452	3,945,627	5,089,858	602,010	776,594
1947	4,465,570	5,760,586	3,768,479	4,861,335	697,091	899,251
1948	4,262,270	5,498,329	3,620,015	4,669,820	642,255	825,509
1949	4,357,279	5,620,890	3,712,106	4,788,617	645,173	832,273
B - YEARLY PER CAPITA						
	pt.	lb.	pt.	lb.	pt.	lb.
1945	371.93	479.09	321.19	413.74	50.74	65.35
1946	371.45	478.23	322.28	414.92	49.17	63.31
1947	355.60	457.84	300.09	386.37	55.51	71.47
1948	331.46	426.79	281.52	362.48	49.94	64.31
1949	330.67	417.54	281.71	355.71	48.96	61.83
C - DAILY PER CAPITA						
	pt.	lb.	pt.	lb.	pt.	lb.
1945	1.02	1.31	0.88	1.13	0.14	0.18
1946	1.02	1.31	0.88	1.14	0.14	0.17
1947	0.97	1.25	0.82	1.06	0.15	0.19
1948	0.91	1.17	0.77	0.99	0.14	0.18
1949	0.91	1.14	0.77	0.97	0.14	0.17

TABLE 10 - CONSUMPTION OF DAIRY PRODUCTS IN TERMS OF WHOLE MILK

Canada, 1945 to 1949

Year	Total Milk	Fluid Products	Butter	Cheese *	Conc. Milk	Ice Cream
Consumption - '000 lb.						
1945	15,073,103	5,603,918	8,114,231	682,648	438,636	233,670
1946	14,459,431	5,866,452	7,343,571	586,767	436,445	226,196
1947	15,540,847	5,760,586	8,189,300	735,385	520,604	334,972
1948	15,620,377	5,498,329	8,631,729	582,038	548,087	360,194
1949	14,578,498	5,620,890	7,330,966	658,709	535,636	432,297
Per Capita - lb.						
1945	1,288.63	479.09	693.70	58.36	37.50	19.98
1946	1,178.72	478.23	598.64	47.83	35.58	18.44
1947	1,235.16	457.84	650.87	58.45	41.38	26.62
1948	1,212.48	426.79	679.01	45.18	42.54	27.96
1949	1,082.94	417.54	544.57	48.93	39.79	32.11

* Includes the milk equivalent of creamed cottage cheese for 1948 and 1949 only.

TABLE 11. - FARM VALUE OF MILK PRODUCTION,
Canada, 1945 to 1949, and by Provinces, 1948 and 1949

Province and Year		Total Milk Production	Used in Manufacture			Milk Otherwise Used	
			On Farms	In Factories	Fluid Sales	Farm-Home Consumed	Fed on ^{1/} Farms
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
CANADA	1945	345,646	18,915	163,265	102,981	30,680	29,805
	1946	368,376	21,306	163,407	118,624	34,513	30,526
	1947	420,902	28,217	186,796	131,409	38,393	36,087
	1948	506,142	41,255	232,403	146,446	45,170	40,868
	1949	457,061	30,999	200,844	145,365	40,427	39,426
P.E.I.	1948	5,509	430	3,018	709	755	597
	1949	5,160	371	2,736	743	630	680
N. S.	1948	13,920	1,983	4,620	4,717	1,555	1,045
	1949	13,351	1,630	4,247	5,150	1,366	1,158
N. B.	1948	14,834	3,691	5,033	3,032	1,881	1,197
	1949	12,863	2,584	4,393	3,141	1,557	1,188
Quebec	1948	148,049	6,811	73,861	46,985	9,975	10,417
	1949	135,504	4,928	63,494	46,954	9,170	10,958
Ontario	1948	169,637	6,830	83,368	56,554	13,759	9,126
	1949	153,418	4,633	73,355	54,352	12,504	8,574
Manitoba	1948	33,955	4,322	15,725	6,527	3,543	3,838
	1949	29,323	3,590	12,741	6,299	2,988	3,705
Saskatchewan	1948	50,547	9,989	19,934	5,965	7,659	7,000
	1949	42,152	7,697	15,911	5,760	6,898	5,886
Alberta	1948	47,886	6,167	20,610	9,415	4,922	6,772
	1949	43,102	4,843	17,891	9,691	4,254	6,423
B. C.	1948	21,805	1,032	6,234	12,542	1,121	876
	1949	21,988	723	6,076	13,275	1,060	854

1/ Includes values of Skim Milk, Buttermilk and Whey retained on farms, not shown in previous issues of this report.

TABLE 12 - FARM INCOME FROM DAIRYING

Canada, 1945 to 1949 and by Provinces, 1948 and 1949.

Province and Year	Gross Farm Income	FARM CASH INCOME						Income in Kind 4/	
		Total	Butter-fat 1/	Cheese Milk	Milk for Manufacture 2/	Fluid Milk	Dairy Butter 3/		
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	
CANADA	1945	315,841*	269,914	119,445	39,793	13,754*	93,254	3,668	45,927
	1946	337,850	286,399	124,852	34,944	14,434	107,801	4,368	51,451
	1947	384,815	325,512	153,201	30,569	17,943	116,492	7,307	59,303
	1948	465,274	386,533	195,451	28,641	26,518	128,239	7,684	78,741
	1949	417,635	350,010	164,704	32,239	20,025	129,241	3,801	67,625
P.E.I.	1948	4,912	3,797	2,869	200	10	648	70	1,115
	1949	4,480	3,518	2,656	131	9	683	39	962
N.S.	1948	12,875	10,018	4,579	-	383	4,375	681	2,857
	1949	12,393	9,859	4,115	-	418	4,854	462	2,534
N.B.	1948	13,637	9,431	4,974	227	96	2,768	1,366	4,206
	1949	11,675	8,326	4,334	228	89	2,833	792	3,349
QUEBEC	1948	137,632	123,540	66,691	4,965	7,919	41,271	2,694	14,092
	1949	124,546	111,905	55,305	7,181	6,085	41,877	1,457	12,641
ONTARIO	1948	160,511	140,788	53,432	21,439	14,080	50,971	866	19,723
	1949	144,844	127,905	45,114	23,127	9,749	49,717	198	16,939
MANITOBA	1948	30,117	22,703	15,996	759	66	5,431	451	7,414
	1949	25,618	19,163	13,101	498	49	5,392	123	6,455
SASK.	1948	43,547	26,654	20,799	82	68	4,950	755	16,893
	1949	36,266	21,876	16,583	103	65	4,920	205	14,390
ALBERTA	1948	41,114	30,516	20,255	751	1,075	7,944	491	10,598
	1949	36,679	27,917	17,486	765	984	8,347	335	8,762
B.C.	1948	20,929	19,086	5,856	218	2,821	9,831	310	1,843
	1949	21,134	19,541	6,010	206	2,577	10,558	190	1,593

1/ Income figures shown under this heading include butter-fat equivalent of cream used for creamery butter, ice cream and fluid sales.

2/ Includes income from milk sold off farms for the manufacture of concentrated whole milk products and ice cream (see footnote 1)

3/ Based on sales of Dairy Butter which in 1949 represented 12 per cent of the total production

4/ Includes whole milk and cream, dairy butter and farm-made cheese consumed in farm homes.

* Income data for manufacturing milk were revised after the publication of the 1948 report.

TABLE 13 - VALUE OF FARM-MADE DAIRY PRODUCTS AND MILK USED ON FARMS

(Valued **at Farms**)- Canada, 1945 to 49 and by Provinces, 1948 and 1949,

Province and Year		Total	Dairy Butter	Farm-made Cheese	Milk and Cream for Home Use	Milk Fed 1/
		\$000	\$000	\$000	\$000	\$000
CANADA	1945	79,400	18,756	159	30,680	29,805
	1946	86,345	21,144	162	34,513	30,526
	1947	102,697	28,018	199	38,393	36,087
	1948	127,293	41,027	228	45,170	40,868
	1949	110,852	30,790	209	40,427	39,426
P.E.I.	1948	1,782	430	*	755	597
	1949	1,681	371	*	630	680
N.S.	1948	4,583	1,974	9	1,555	1,045
	1949	4,154	1,621	9	1,366	1,158
N.B.	1948	6,769	3,690	1	1,881	1,197
	1949	5,329	2,583	1	1,557	1,188
QUEBEC	1948	27,203	6,802	9	9,975	10,417
	1949	25,056	4,919	9	9,170	10,958
ONTARIO	1948	29,715	6,788	42	13,759	9,126
	1949	25,711	4,595	38	12,504	8,574
MANITOBA	1948	11,703	4,286	36	3,543	3,838
	1949	10,283	3,556	34	2,988	3,705
SASK.	1948	24,648	9,940	49	7,659	7,000
	1949	20,481	7,656	41	6,898	5,886
ALBERTA	1948	17,861	6,097	70	4,922	6,772
	1949	15,520	4,777	66	4,254	6,423
B.C.	1948	3,029	1,020	12	1,121	876
	1949	2,637	712	11	1,060	854

1/ Includes skim milk, buttermilk and whey retained on farms for live stock feed and all other purposes.

* Less than \$500.

TABLE 14 - DAIRY PRODUCTS VALUED AT FACTORIES OR MILK PLANTS

Canada, 1945 to 49 and by Provinces, 1948 and 1949

Province and Year		Total	Creamery Butter	Cheddar Cheese	Misc. Manufactured Products 1/	Fluid Milk and Cream 2/	Skim Milk Buttermilk and Whey 3/
		\$000	\$000	\$000	\$000	\$000	\$000
CANADA	1945	320,527	101,405	42,120	53,598	120,098	3,306
	1946	337,294	105,450	35,594	55,899	157,439	2,912
	1947	429,490	152,939	34,039	75,685	163,359	3,468
	1948	506,448	192,007	30,143	95,756	186,053	2,489
	1949	482,061	164,929	37,782	89,969	186,604	2,777
P.E.I.	1948	4,441	3,064	250	197	919	11
	1949	4,278	2,946	158	215	949	10
N.S.	1948	13,324	4,368	-	2,876	6,030	50
	1949	13,546	3,958	-	3,068	6,470	50
N.B.	1948	10,389	5,091	265	1,207	3,804	22
	1949	10,089	4,625	255	1,237	3,944	28
QUEBEC	1948	157,155	65,145	5,094	27,195	59,332	389
	1949	147,642	55,558	8,457	23,234	59,731	662
ONTARIO	1948	195,028	51,293	22,365	47,695	72,082	1,593
	1949	188,276	44,710	26,904	44,381	70,674	1,607
MANITOBA	1948	28,246	16,638	903	2,183	8,436	86
	1949	25,432	14,170	633	2,273	8,279	77
SASK.	1948	32,138	22,230	105	1,977	7,770	56
	1949	27,822	17,875	141	2,120	7,628	58
ALBERTA	1948	38,894	21,245	1,010	4,459	12,094	86
	1949	36,906	18,334	1,063	4,876	12,543	90
B.C.	1948	26,833	2,933	151	7,967	15,586	196
	1949	28,070	2,753	171	8,565	16,386	195

- 1/ Includes concentrated milk products, ice cream, whey butter and all varieties of factory cheese other than cheddar, including cottage cheese, yoghurt and whey cream used for purposes other than for manufacture.
- 2/ Cost of milk and cream delivered to factory plus estimated pasteurizing and bottling costs.
- 3/ Includes estimated values of skim milk and buttermilk products used for human consumption; also the remainder after accounting for the amounts used in manufacture.

TABLE 15 - PRICES OF DAIRY PRODUCTS SOLD BY FARMERS

Basis: F. O. B. Farms, Canada, 1945 to 1949, and by Provinces 1948 and 1949

Province	Year	All Products ^x	Creamery Butter-fat	Cheese Milk	Mfg. Milk	Fluid Milk	Dairy Butter
		Per Cwt. \$	Per Lb. ¢	Per Cwt. \$	Per Cwt. \$	Per Cwt. \$	Per Lb. ¢
CANADA	1945	1.91	44.1	1.89	2.05	2.73	36.3
	1946	2.14	49.6	2.11	2.17	2.96	39.5
	1947	2.37	55.5	2.20	2.45	3.36	50.7
	1948	2.93	72.1	2.73	3.10	3.82	66.9
	1949	2.65	61.0	2.45	2.69	3.78	59.4
P.E.I.	1948	2.74	75.3	2.54	2.81	3.36	66.0
	1949	2.43	63.8	2.33	3.00	3.60	61.2
N.S.	1948	3.11	74.2	-	3.22	3.80	67.8
	1949	2.98	61.6	-	2.94	4.16	59.3
N.B.	1948	2.98	73.1	2.69	4.04	4.05	69.4
	1949	2.65	59.6	2.46	4.03	4.03	60.9
Quebec	1948	2.99	74.7	2.72	3.20	3.84	68.2
	1949	2.72	63.6	2.48	2.67	3.83	60.3
Ontario	1948	2.99	72.9	2.74	2.95	3.78	68.7
	1949	2.67	60.7	2.44	2.56	3.65	62.1
Manitoba	1948	2.65	69.0	2.56	2.61	3.75	64.0
	1949	2.33	58.1	2.30	2.31	3.64	59.3
Sask.	1948	2.58	68.9	2.62	2.90	3.56	62.2
	1949	2.27	58.3	2.29	2.59	3.51	55.4
Alberta	1948	2.69	68.4	2.60	2.98	3.86	62.0
	1949	2.44	58.9	2.44	2.58	3.86	55.3
B.C.	1948	3.51	65.1	3.40	3.75	4.09	63.8
	1949	3.47	59.3	2.75	3.35	4.25	56.6

TABLE 16 - PRICES OF FACTORY DAIRY PRODUCTS

Basis: Average yearly Prices, F.O.B. Factory

Canada 1945 to 1949, and by Provinces, 1948 and 1949.

		Creamery Butter	Cheddar Cheese	Ice Cream	Evap. Milk	Whole Powder	Skim Powder
		Per lb. ¢	Per lb. ¢	Per gal. \$	Per lb. ¢	Per lb. ¢	Per lb. ¢
CANADA	1945	34.5	20.3	1.29	7.9	33.4	11.0
	1946	38.8	20.8	1.27	8.3	37.8	11.6
	1947	52.6	25.7	1.36	9.8	33.0	12.7
	1948	67.2	32.0	1.41	12.0	40.1	13.4
	1949	59.2	31.7	1.50	12.3	36.3	10.6
P.E.I.	1948	68.5	35.2	1.31	-	-	-
	1949	60.7	31.5	1.37	-	-	-
N.S.	1948	72.2	-	1.56	14.3	-	-
	1949	63.0	-	1.60	12.8	-	-
N.B.	1948	69.5	35.1	1.30	-	-	12.0
	1949	60.5	30.5	1.35	-	-	9.0
Quebec	1948	67.3	31.4	1.52	11.7	36.3	12.8
	1949	60.0	32.0	1.53	11.0	30.4	9.5
Ontario	1948	68.6	31.8	1.44	12.0	41.7	14.0
	1949	60.0	31.5	1.57	13.0	38.0	11.3
Manitoba	1948	65.5	34.3	1.20	-	-	16.0
	1949	58.0	32.3	1.25	-	-	14.2
Sask.	1948	65.2	35.4	1.28	-	-	13.0
	1949	56.3	32.0	1.31	-	-	13.4
Alberta	1948	65.5	34.9	1.34	12.3	-	13.7
	1949	57.3	33.3	1.41	12.5	-	12.9
B.C.	1948	67.8	35.0	1.31	12.7	-	15.7
	1949	60.0	34.5	1.50	13.0	-	12.9

TABLE 17 - PRICES OF DAIRY PRODUCTS, MONTREAL *

January to December, 1948 and 1949.

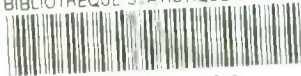
Month and Year	Butter 1/ ¢ per Lb.	Cheese 2/ ¢ per Lb.	Evap- Milk 3/ \$ per case	Skim Milk Powder		
				Roller 4/ ¢ per Lb.	Spray 4/ ¢ per Lb.	Feed 5/ ¢ per Lb.
January 1948	68	34½	5.45	11½	15½	8½
1949	68½	33	6.30	13	15½	8½
February 1948	67½	36¼	5.80	11½	15½	8½
1949	68½	32¼	6.30	12	14½	8½
March 1948	67½	34 3/4	6.30	11½	15½	8½
1949	62¼	32	6.30	11	13	7½
April 1948	67½	33¼	6.30	13	15½	8½
1949	58	31 3/8	5.85	10	12½	7½
May 1948	66½	32 3/8	6.30	13	15½	8½
1949	58	31¼	5.85	10	12½	7½
June 1948	65 1/8	33 7/8	6.30	13	15½	8½
1949	58	31 1/8	5.85	10	12	7
July 1948	67 7/8	33½	6.30	13	15½	9
1949	58	31¼	5.85	10	12	7
August 1948	68½	33½	6.30	13	15½	9
1949	58 5/8	31¼	5.85	9½	12	7
Sept. 1948	68½	34	6.30	13½	15½	9
1949	58 7/8	31¼	5.85	9	12	7
Oct. 1948	68½	34	6.30	13½	15½	9
1949	59¼	31¼	5.85	9	12.0	7
November 1948	68½	34	6.30	13½	15½	9
1949	61	31¼	5.85	9	12	7
December 1948	68½	33½	6.30	13½	15½	9
1949	61	31¼	5.85	9	12	7
Yearly Average 1948	67 3/4	34	6.30	13½	15½	9
1949	60 7/8	31½	5.85	9	12	7

* Represent approximate wholesale prices f.o.b. Montreal.

- 1/ First Grade Solids.
- 2/ First Grade Ontario White.
- 3/ Per Case (48-16's).
- 4/ Per Lb. in Barrels.
- 5/ Per Lb. in bags.

NOTE: Prices for evaporated milk and skim milk powder are on basis of deliveries made in car load lots or truck loads, from information supplied by Dominion Department of Agriculture.

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