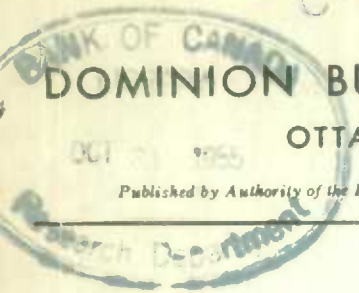


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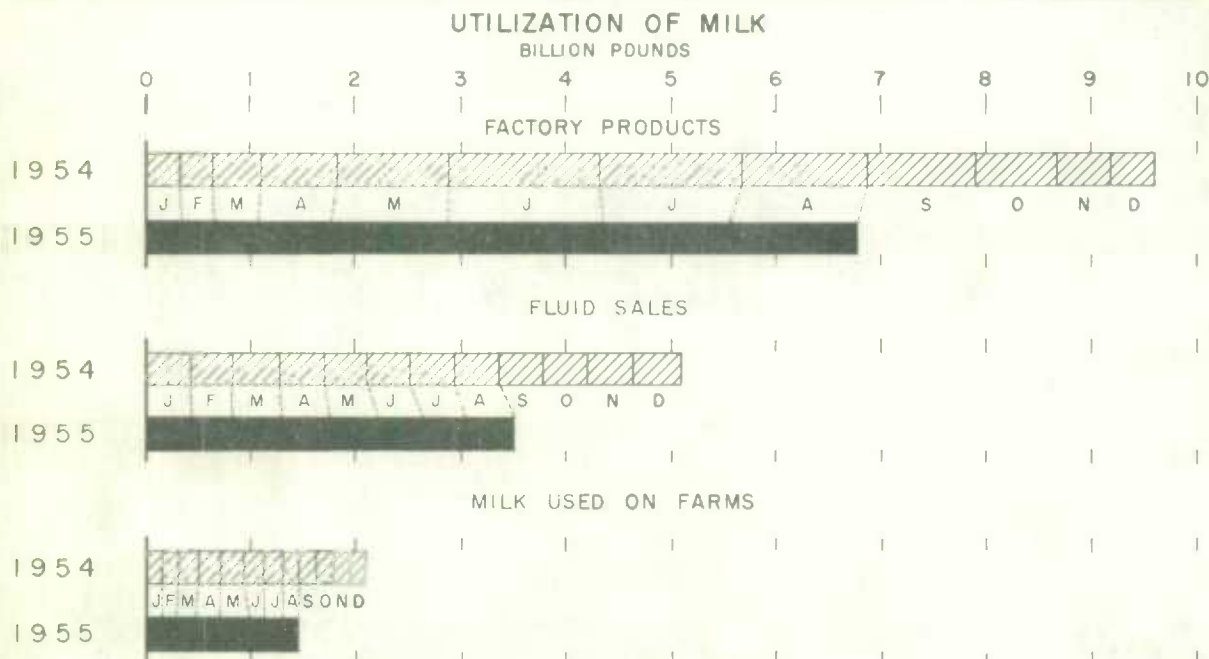
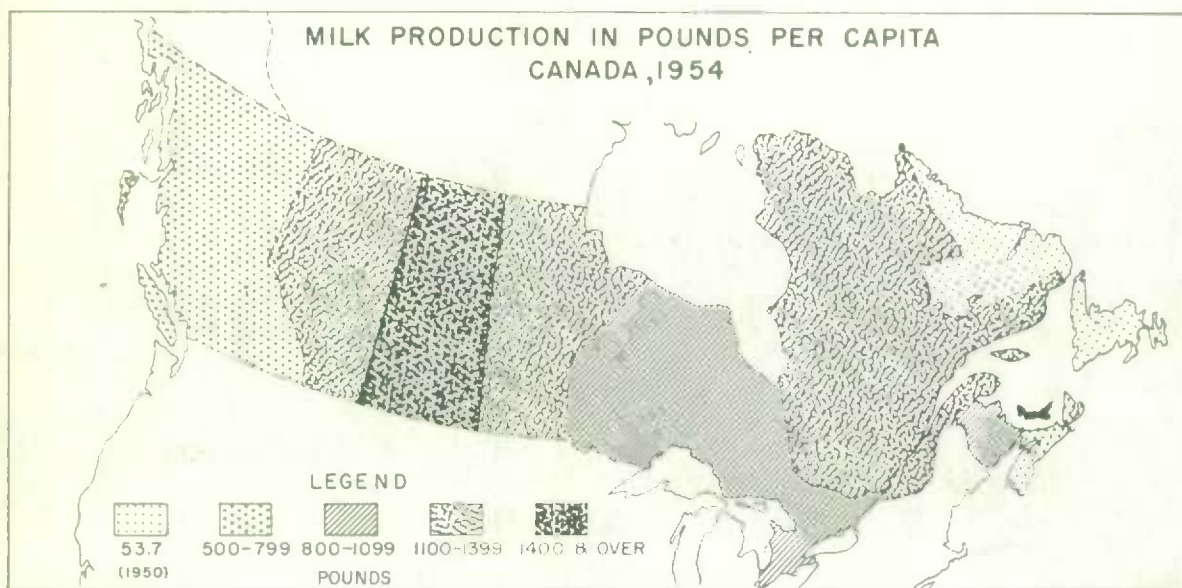
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THE DAIRY REVIEW

Volume No. XVI Report No. 9

SEPTEMBER 1955

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Prepared in the Live Stock Section

THE DAIRY SITUATION IN SEPTEMBER, 1955

The quantity of milk produced in the Dominion during September amounted to approximately 1,724 million pounds according to advance indications. This exceeds the output of the previous September by approximately 7 per cent, or almost 116 million pounds, and surpasses the September farm milk supply for all years subsequent to 1947. These figures also reveal a low seasonal decrease between August and September, the decline this year being the second lowest on record. The monthly dairy-farm survey reveals that less whole milk was used on farms. Compared with the previous September, the change ratio's for the two components (milk consumed in farm homes and milk fed to live stock) moved in opposite directions, the former showing an increase of 4 1/2 per cent and the latter a decrease of 5 per cent. Thus, the combined total of 124 million pounds in September, 1955 was 2 1/4 million pounds above that of September, 1954. Products manufactured in dairy factories, of course, absorb the bulk of the milk supply, the quantity so used during September amounting to well over a billion pounds, up 9 per cent from a year ago. The total factory intake for the nine-month period, however, was only about 3 1/2 million pounds above that of January-September, 1954. An analysis of factory utilization of milk is given in the following table.

MILK EQUIVALENTS OF DAIRY FACTORY PRODUCTION

Product	September			January-September		
	1954	1955	Percentage Change	1954	1955	Percentage Change
	'000 lb.	'000 lb.	%	'000 lb.	'000 lb.	%
Creamery Butter	804,586	863,577	(+) 7.3	6,025,031	5,998,474	(-) 0.4
Cheddar Cheese	112,123	114,884	(+) 2.5	767,866	696,685	(-) 9.3
Concentrated Milk Products	76,005	104,196	(+) 37.1	712,189	747,732	(+) 5.0
Ice Cream	40,358	43,962	(+) 8.9	401,574	467,330	(+) 16.4
TOTAL	1,033,072	1,126,619	(+) 9.1	7,906,660	7,910,221	(+) 0.05

The numbers of cows on farms at September 15, showed a slight reduction in comparison with those reported in the semi-annual live stock survey of June 1, but an increase of almost 2 per cent from the 15th of the previous September. On the basis of sample indications from dairy correspondents, about 2 1/2 million cows were being milked in September, representing 76 per cent of all cows kept on farms for dairying purposes. Fewer cows were freshened, but there was practically no change in the numbers in calf as compared with September, 1954. Exports of dairy cattle continue to exceed those of a year ago. Up to the end of August, 14,208 dairy cattle were exported (principally to the United States) in the eight-month period of 1955, compared with 12,422 in the corresponding period of the previous year.

Pastures made a remarkable recovery in late August and September. In Ontario the improvement from August 15 to September 15 was up 19 points, followed by gains of

TABLE I - PERCENTAGE OF COWS MILKED, COWS FRESHENING AND DAILY PRODUCTION OF MILK PER COW 1/

Province	Year	Percentage of Cows Milked			Percentage of Cows Freshening		
		July	August	September	July	August	September
Canada	1954	78.2	76.6	75.7	5.6	4.9	5.3
	1955	78.4	77.7	76.0	5.7	4.6	4.9
P.E.I.	1954	81.3	82.0	82.4	9.0	5.0	3.9
	1955	82.2	85.1	84.5	9.5	6.0	3.4
N.S.	1954	74.5	74.3	73.9	6.1	6.8	7.1
	1955	75.1	73.7	75.0	6.4	6.8	6.4
N.B.	1954	81.5	79.4	82.7	7.4	4.5	4.5
	1955	84.1	82.6	81.4	7.6	4.5	4.0
Que.	1954	84.6	82.9	82.3	4.5	2.8	2.7
	1955	84.9	84.3	83.6	4.2	2.2	2.4
Ont.	1954	76.1	74.6	73.7	5.1	5.4	6.4
	1955	77.0	76.1	74.3	5.3	4.5	5.5
Man.	1954	74.9	73.6	70.4	5.1	4.4	4.4
	1955	74.4	74.0	68.7	6.3	5.2	4.7
Sask.	1954	75.6	74.7	72.2	7.2	5.7	5.3
	1955	75.6	74.0	71.4	7.4	5.6	5.5
Alta.	1954	74.9	74.5	71.7	6.3	5.7	5.8
	1955	74.8	75.1	70.9	6.3	6.5	6.4
B.C.	1954	76.2	73.6	72.0	5.6	7.1	9.2
	1955	72.1	72.4	72.2	6.2	7.4	8.2

Daily Production of Milk Per Cow

	Year	All Cows			Cows Milked		
		Lb.	Lb.	Lb.	Lb.	Lb.	Lb.
Canada	1954	21.4	19.8	18.0	27.3	25.9	23.9
	1955	20.3	19.3	18.5	25.9	24.9	24.3
P.E.I.	1954	25.5	23.5	21.7	31.4	28.6	26.3
	1955	25.0	23.4	21.5	30.4	27.5	25.4
N.S.	1954	17.3	16.0	16.2	23.2	21.5	21.9
	1955	17.7	16.6	17.2	23.6	22.5	23.0
N.B.	1954	21.9	19.2	17.8	26.9	24.2	21.6
	1955	21.9	20.1	18.1	26.0	24.4	22.2
Que.	1954	22.3	20.5	17.9	26.4	24.7	21.8
	1955	20.2	19.4	18.7	23.8	23.0	22.4
Ont.	1954	22.7	21.1	19.5	29.8	28.4	26.4
	1955	21.0	20.3	20.6	27.3	26.6	27.8
Man.	1954	19.2	17.6	15.4	25.7	24.0	21.8
	1955	19.2	17.2	15.1	25.8	23.3	21.9
Sask.	1954	20.0	18.1	15.4	26.4	24.3	21.3
	1955	19.4	17.1	15.0	25.6	23.2	21.0
Alta.	1954	21.3	19.4	17.1	28.4	26.1	23.8
	1955	21.0	20.2	16.9	28.1	26.9	23.8
B.C.	1954	20.7	19.5	19.1	27.2	26.5	26.5
	1955	19.8	19.8	18.8	27.5	27.3	26.1

* Data for Newfoundland are not available.

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

14 points in Quebec and 8 points in Nova Scotia, Saskatchewan and Alberta. In British Columbia on the other hand, the condition of pastures fell from 100 in August to 88 per cent of normal in September. The average for the Dominion was 89 on September 15 as compared with 80 on August 15.

Weather conditions were quite favourable for dairying in September. Temperatures were generally about the same as a year ago but there was much less rain; and at all stations reporting to the Dominion Experimental Farm with the single exception of Vermilion, Alberta, the hours of sunshine were far above those of September, 1954. In the Prairie Provinces, the hours of sunshine recorded at Swift Current and Scott, Saskatchewan, were the most significant, being up 71 and 75 hours, respectively, from September, 1954. At Summerland and Saanichton, British Columbia, advances of 76 and 32 hours were indicated.

Farm Milk Production, Utilization and Income in August, 1955*

Farm Milk Production: The estimated quantity of milk produced on farms in August, amounted to 1,821,196,000 pounds. This represents an increase of 27 million pounds or 1.5 per cent above that of August, 1954. Of this amount 1,200 million pounds or 66 per cent was utilized in factory production, while fluid sales absorbed approximately 451 million pounds or 24.8 per cent of the total milk supply. During January-August the estimated production was 11,775 million pounds, an increase of 67 million pounds more than that produced in the same period of the previous year. The quantity of milk utilized for factory production in January-August amounted to 6,785 million pounds while fluid sales accounted for 3,518 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 450,958,000 pounds in August, an increase of approximately 36 million pounds in comparison with August of the previous year. This included about 379 million pounds of fluid milk, comprising about 20.8 per cent of the farm milk supply, and fluid cream sales of 72 million pounds representing 3.9 per cent. During the eight-month period, January-August, fluid sales totalled 3,517,565,000 pounds, an increase of 144 million pounds or approximately 4.3 per cent over those of the 1954 period.

Dairy Butter: The dairy butter make in August amounted to 1,578,000 pounds, decreasing 6 per cent from the corresponding month in 1954. Of the nine provinces only Prince Edward Island and Manitoba produced quantities in excess of the previous year. For the eight-months, January-August, 12,317,000 pounds were produced, a drop of 4 per cent from the same period last year.

Farm Cash Income: Cash income from the sale of dairy products in August amounted to \$44,828,000. This represented an increase of approximately 3.6 per cent or \$1,536,000 in comparison with the same month last year. The weighted average price of \$2.71 per hundred pounds of milk was 5 cents higher than in August, 1954. Fluid milk at \$4.27 per hundred was 6 cents lower than August, 1954. Creamery butter-fat increased from 59.5 cents to 59.7 cents per pound, and dairy butter at 57 cents remained the same as in August, 1954. Milk used in manufacture at \$2.56 per hundred increased 7 cents over that of August, 1954. Cheese milk declined to \$2.13 per hundred, a decrease of 4 cents per hundred in comparison with the same month a year earlier.

* Data for Newfoundland are not available.

TABLE 2 - DAIRY BUTTER PRODUCTION

Canada, July, August and January to August 1951 to 1955
and by Provinces*, 1953 to 1955

Province	Year	July		August		January-August	
		Quantity	% of Year Preceding	Quantity	% of Year Preceding	Quantity	% of Year Preceding
		'000 lb.	%	'000 lb.	%	'000 lb.	%
Canada	1951	2,317		2,251		17,633	
	1952	1,954	84	2,008	89	16,103	91
	1953	1,868	96	1,858	93	13,809	86
	1954	1,683	90	1,674	90	12,870	93
	1955	1,565	93	1,578	94	12,317	96
P.E.I.	1953	33		30		283	
	1954	28	85	25	83	252	89
	1955	38	136	32	128	212	84
N.S.	1953	133		139		787	
	1954	103	77	111	80	686	87
	1955	92	89	100	90	647	94
N.B.	1953	216		216		1,361	
	1954	171	79	186	86	1,151	85
	1955	151	88	160	86	1,255	109
Que.	1953	310		310		2,617	
	1954	276	89	268	86	2,568	98
	1955	244	88	266	99	2,057	80
Ont.	1953	96		96		991	
	1954	92	96	92	96	866	87
	1955	73	79	81	88	749	86
Man.	1953	201		203		1,416	
	1954	175	87	180	89	1,306	92
	1955	196	112	184	102	1,438	110
Sask.	1953	518		518		3,860	
	1954	482	93	487	94	3,582	93
	1955	471	98	466	96	3,599	100
Alta.	1953	294		283		2,040	
	1954	274	93	258	91	1,972	97
	1955	230	84	223	86	1,800	91
B.C.	1953	67		63		454	
	1954	82	122	67	106	487	107
	1955	70	85	66	99	560	115

* Data for Newfoundland are not available.

PRODUCTION, DISTRIBUTION AND PRICES OF DAIRY PRODUCTS IN AUGUST, 1955

Butter: Total butter production (including creamery, dairy and whey butter) amounted to $40 \frac{3}{4}$ million pounds in August, 1955. This represented a decrease of 1 million pounds or 2 per cent as compared with the same month last year. The January-August output of $232 \frac{3}{4}$ million pounds was 2 per cent below the total for the same period of the previous year.

Stock Holdings: Holdings of butter in store and transit, which amounted to $106 \frac{1}{4}$ million pounds at August 1, increased to $118 \frac{3}{4}$ million pounds on September 1. Compared with those of a year ago, the stocks at August 1, showed an increase of approximately $12 \frac{3}{4}$ million pounds, while those of September 1, increased $11 \frac{1}{4}$ million pounds.

The Butter Supply: The quantity of butter represented by stocks on August 1, production and imports during the month, amounted to 147 million pounds. This was an increase of $11 \frac{3}{4}$ million pounds as compared with last year.

Domestic Disappearance: The domestic disappearance of butter in August including creamery, dairy and whey butter, amounted to 28 million pounds, an increase of $\frac{1}{2}$ million pounds. On a per capita basis the domestic disappearance amounted to 1.82 pounds as compared with 1.81 pounds a year ago. During the January-August period the domestic disappearance of total butter amounted to $204 \frac{3}{4}$ million pounds as compared with $200 \frac{3}{4}$ million pounds in the same period of 1954; and the per capita disappearance of 13.26 pounds may be compared with 13.21 pounds a year earlier.

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 August, the same as last year.

Cheese Production: Cheddar cheese production in August, 1955 amounted to 10 million pounds, a decrease of 1,749,000 pounds, 15 per cent less than that produced in August, 1954.

Cheese Prices: Ontario coloured cheese at Montreal averaged 30 $\frac{5}{8}$ cents per pound in August, 1955. This compares with 31 $\frac{3}{8}$ cents in August, 1954.

Concentrated Milk Products: The total quantity of concentrated milk products manufactured in August was approximately $51 \frac{1}{4}$ million pounds, which represented an increase of $2 \frac{1}{2}$ million pounds in comparison with the same month last year. Concentrated whole milk products increased 3 million pounds, while by-products decreased approximately $\frac{1}{2}$ million pounds. Evaporated milk, one of the most important of the whole milk products advanced $2 \frac{1}{2}$ million pounds and the production of skim milk powder, the leading milk by-product, was $\frac{1}{2}$ million pounds below the output of August, 1954.

Ice Cream: The quantity of ice cream manufactured in August was approximately $4 \frac{3}{4}$ million gallons, an increase of 1,045 thousand gallons in comparison with the August production a year earlier. Production during the eight-month period January-August amounted to 24,904,000 gallons. This represented an increase of 3,656 thousand gallons as compared with that produced in the same period of 1954.

TABLE 3 - MILK PRODUCTION AND UTILIZATION
Canada, by Provinces*, August, 1954 and 1955

Province	Year	Total Milk ^{1/} Production	Factory ^{2/} Products	Dairy Butter	Farm-Home Consumed	Fed to Livestock	Fluid ^{3/} Sales
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada	1954	1,794,159 ^{a/}	1,208,604	39,171	95,380	35,605	415,399
	1955	1,821,196 ^{a/}	1,200,037	36,925	99,580	33,696	450,958
P.E.I.	1954	27,199	22,035	585	1,770	543	2,266
	1955	26,733	21,171	749	1,860	594	2,359
N.S.	1954	40,959	18,042	2,597	4,460	1,030	14,830
	1955	41,786	17,674	2,340	4,440	1,250	16,122
N.B.	1954	53,330	31,727	4,352	4,190	812	12,249
	1955	52,738	29,888	3,744	5,230	492	13,384
Que.	1954	673,766	480,470	6,271	25,800	5,310	155,915
	1955	684,801	477,659	6,224	27,000	5,110	168,808
Ont.	1954	530,807	359,217	2,153	19,900	10,200	139,337
	1955	529,890	346,660	1,895	20,200	8,860	152,275
Man.	1954	112,097	78,333	4,212	8,840	2,910	17,802
	1955	113,589	76,979	4,306	9,410	3,380	19,514
Sask.	1954	138,318	84,840	11,396	15,400	6,160	20,522
	1955	138,849	86,290	10,905	15,700	4,460	21,494
Alta.	1954	143,715	97,303	6,037	11,900	6,940	21,535
	1955	157,028	107,831	5,218	12,600	7,720	23,609
B.C.	1954	58,042	20,711	1,568	3,120	1,700	30,943
	1955	58,790	18,883	1,544	3,140	1,830	33,393

* Data for Newfoundland are not available.

^{1/} Total milk production by months does not include the milk equivalent of factory cheese other than cheddar, shown in the annual statement.

^{a/} Includes milk equivalent of concentrated milk products reported by less than three firms (See Footnote "^{x/}" in Table 4).

^{2/} Statistics for the separate provinces shown under this caption do not include data for products manufactured in those provinces indicated by Footnote "^{x/}" in Table 4, but are included in the Canada total at the top of this column.

^{3/} Includes fluid milk and fluid cream expressed as milk.

TABLE 4 - MILK EQUIVALENTS OF FACTORY PRODUCTS AND FLUID SALES
Canada, by Provinces*, August, 1954 and 1955

Province	Year	Used in Manufacture				Fluid Sales	
		Creamery Butter	Cheddar Cheese	Concentrated Milk	Ice Cream	Milk	Cream <u>1/</u>
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada	1954	927,037	129,888	88,235	63,444	343,988	71,411
	1955	909,137	110,649	<u>x/</u> 99,042	81,209	379,329	71,629
P.E.I.	1954	19,679	1,914	<u>x/</u>	442	1,898	368
	1955	19,352	1,309	<u>x/</u>	510	1,980	379
N.S.	1954	14,812	-	<u>x/</u>	3,230	12,892	1,938
	1955	14,274	-	<u>x/</u>	3,400	14,130	1,992
N.B.	1954	28,431	1,188	-	2,108	10,688	1,561
	1955	26,442	913	-	2,533	11,661	1,723
Que.	1954	405,756	26,587	33,286	14,841	128,735	27,180
	1955	394,243	22,792	40,734	19,890	141,737	27,071
Ont.	1954	200,351	94,666	39,023	25,177	119,610	19,727
	1955	192,930	80,432	41,356	31,892	132,528	19,747
Man.	1954	73,312	1,672	-	3,349	13,728	4,074
	1955	71,347	1,513	-	4,114	15,526	3,988
Sask.	1954	81,479	165	-	3,196	15,853	4,669
	1955	81,104	154	-	5,032	17,264	4,230
Alta.	1954	89,575	3,036	<u>x/</u>	4,692	16,169	5,366
	1955	98,608	2,915	<u>x/</u>	6,358	17,964	5,645
B.C.	1954	13,642	660	<u>x/</u>	6,409	24,415	6,528
	1955	10,787	616	<u>x/</u>	7,480	26,539	6,854

* Data for Newfoundland are not available.

1/ Cream expressed as milk

x/ Less than three firms manufacturing this product, data are included, however, in the Canada total at the top of this column.

TABLE 5 - PERCENTAGES OF MILK SUPPLY UTILIZED IN DAIRY PRODUCTS

Canada, by Provinces*, August, 1954 and 1955

Province	Year	Used in Manufacture				Used on Farms		
		Creamery Butter	Cheddar Cheese	Conc. Milk and Ice Cream	Total	Fluid Sales	Dairy Butter	Other Purposes
		%	%	%	%	%	%	%
Canada	1954	51.67	7.24	8.46	67.37	23.15	2.18	7.30
	1955	49.92	6.07	9.90	65.89	24.76	2.03	7.32
P.E.I.	1954	72.35	7.04	1.63	81.02	8.33	2.15	8.50
	1955	72.39	4.90	1.91	79.20	8.82	2.80	9.18
N.S.	1954	36.16	-	7.89	44.05	36.21	6.34	13.40
	1955	34.13	-	8.13	42.26	38.55	5.59	13.60
N.B.	1954	53.31	2.23	3.95	59.49	22.97	8.16	9.38
	1955	50.14	1.73	4.80	56.67	25.38	7.10	10.35
Que.	1954	60.22	3.95	7.14	71.31	23.14	0.93	4.62
	1955	57.57	3.33	8.85	69.75	24.65	0.91	4.69
Ont.	1954	37.75	17.83	12.09	67.67	26.25	0.41	5.67
	1955	36.42	15.18	13.82	65.42	28.74	0.36	5.48
Man.	1954	65.40	1.49	2.99	69.88	15.88	3.76	10.48
	1955	62.81	1.34	3.62	67.77	17.18	3.79	11.26
Sask.	1954	58.91	0.12	2.31	61.34	14.83	8.24	15.59
	1955	58.41	0.11	3.63	62.15	15.48	7.85	14.52
Alta.	1954	62.33	2.11	3.27	67.71	14.98	4.20	13.11
	1955	62.80	1.86	4.05	68.71	15.03	3.32	12.94
B.C.	1954	23.50	1.14	11.04	35.68	53.31	2.70	8.31
	1955	18.35	1.05	12.72	32.12	56.80	2.63	8.45

* Data for Newfoundland are not available.

TABLE 6 - MILK PRODUCTION AND UTILIZATION - CUMULATIVE DATA

Canada, by Provinces*, January-August, 1954 and 1955

Province	Year	Total Milk <u>1/</u> Production	Factory <u>2/</u> Products	Dairy Butter	Farm-Home Consumed	Fed to Livestock	Fluid <u>3/</u> Sales
		'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
Canada	1954	11,707,751	6,873,588	301,160	699,440	460,283	3,373,280
	1955	11,775,212	6,784,928	288,216	713,530	470,973	3,517,565
P.E.I.	1954	150,905	107,733	5,897	13,600	5,162	18,513
	1955	145,846	102,437	4,961	13,320	6,510	18,618
N.S.	1954	305,078	128,787	16,052	32,240	10,320	117,679
	1955	301,006	118,733	15,140	32,980	11,047	123,106
N.B.	1954	327,988	165,230	26,933	29,800	7,441	98,584
	1955	327,767	155,810	29,367	34,040	6,476	102,074
Que.	1954	3,989,165	2,369,276	60,092	184,300	99,250	1,276,247
	1955	4,032,053	2,338,459	48,133	188,600	128,730	1,328,131
Ont.	1954	3,753,149	2,320,452	20,265	150,100	131,900	1,130,432
	1955	3,765,265	2,290,616	17,526	151,200	126,360	1,179,563
Man.	1954	748,773	469,305	30,561	65,470	39,440	143,997
	1955	760,340	467,381	33,649	66,860	40,140	152,310
Sask.	1954	926,861	491,841	83,819	113,700	74,530	162,971
	1955	912,325	486,512	84,217	111,800	62,170	167,626
Alta.	1954	982,906	592,286	46,145	87,800	77,250	179,425
	1955	1,004,575	605,321	42,119	91,800	75,740	189,595
B.C.	1954	522,926	228,678	11,396	22,430	14,990	245,432
	1955	526,035	219,659	13,104	22,930	13,800	256,542

* Data for Newfoundland are not available.

1/ Total milk production by months does not include the milk equivalent of factory cheese other than cheddar, shown in the annual statement.

2/ Data shown in this column include creamery butter, cheddar cheese, concentrated milk products and ice cream.

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

TABLE 7 - FARM CASH INCOME FROM DAIRY PRODUCTS SOLD BY FARMERS 1/
Canada, by Provinces*, August 1954 and 1955

Province	Year	All Products	Creamery Butter-fat	Cheese Milk	Mfg. Milk 2/	Fluid and 3/ Factory Cream	Fluid Milk	Dairy Butter
		\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Canada	1954	43,292	19,327	2,819	2,462	3,702	14,887	95
	1955	44,828	19,004	2,362	2,821	4,351	16,205	85
P.E.I.	1954	534	396	40	4	21	71	2
	1955	542	403	27	17	20	74	1
N.S.	1954	1,070	311	-	40	143	560	16
	1955	1,107	293	-	41	152	611	10
N.B.	1954	1,240	573	27	11	107	489	33
	1955	1,248	533	20	12	125	533	25
Que.	1954	16,845	8,816	625	839	1,148	5,394	23
	1955	17,439	8,565	529	1,065	1,407	5,853	20
Ont.	1954	13,397	4,065	1,997	975	1,164	5,191	5
	1955	13,766	3,963	1,665	1,041	1,432	5,659	6
Man.	1954	2,208	1,436	37	9	183	541	2
	1955	2,229	1,395	35	12	170	610	7
Sask.	1954	2,446	1,625	4	6	186	620	5
	1955	2,520	1,628	3	11	212	661	5
Alta.	1954	3,015	1,821	71	111	262	747	3
	1955	3,310	2,004	66	115	301	821	3
B.C.	1954	2,537	284	18	467	488	1,274	6
	1955	2,667	220	17	507	532	1,383	8

* Data for Newfoundland are not available.

1/ All data are based on prices F.O.B. farm.

2/ Includes income from sales of milk for concentration and for the manufacture of ice cream.

3/ Includes income from fluid cream and butter-fat used in the manufacture of ice cream.

TABLE 3 - PRICES OF DAIRY PRODUCTS, AVERAGE PER UNIT F.O.B. FARM 1/
Canada, by Provinces*, August 1954 and 1955

Province	Year	All Products	Creamery B.F.	Cheese Milk	Mfg. Milk	Fluid Milk	Dairy Butter
		per cwt. ¢	per lb. ¢	per cwt. ¢	per cwt. ¢	per cwt. ¢	per lb. ¢
Canada	1954	2.66	59.5	2.17	2.49	4.33	57
	1955	2.71	59.7	2.13	2.56	4.27	57
P.E.I.	1954	2.18	57.4	2.07	2.32	3.72	58
	1955	2.25	59.4	2.03	2.46	3.75	60
N.S.	1954	3.12	50.0	-	2.73	4.34	56
	1955	3.17	58.5	-	2.80	4.32	56
N.B.	1954	2.74	57.5	2.28	4.53	4.58	58
	1955	2.82	57.5	2.25	4.44	4.57	59
Que.	1954	2.64	62.0	2.35	2.39	4.19	57
	1955	2.69	62.0	2.32	2.47	4.13	57
Ont.	1954	2.69	57.9	2.11	2.18	4.34	60
	1955	2.76	58.6	2.07	2.27	4.27	60
Man.	1954	2.29	55.9	2.22	2.75	3.94	54
	1955	2.30	55.8	2.31	2.47	3.93	55
Sask.	1954	2.32	56.9	2.22	2.55	3.91	54
	1955	2.33	57.3	2.13	2.53	3.83	55
Alta.	1954	2.46	58.0	2.34	2.52	4.62	56
	1955	2.45	58.0	2.26	2.52	4.57	56
B.C.	1954	4.02	59.5	2.71	3.79	5.26	57
	1955	4.12	58.1	2.74	3.86	5.21	58

* Data for Newfoundland are not available.

1/ averages for all products include those of cream used for manufacture of ice cream and for fluid distribution. Items not shown separately in this statement.

TABLE 9 - *BUTTER, SUPPLY AND DISPOSITION
Canada, August and January-August, 1951 to 1955

Year	Stocks Beginning '000 lb.	Production '000 lb.	Imports '000 lb.	Exports '000 lb.	Stocks End '000 lb.	Domestic Disappearance	
						Total '000 lb.	Per Capita lb.
AUGUST							
1951	46,171	36,997	67	65	55,978	27,192	1.94
1952	59,398	38,003	-	366	71,580	25,455	1.76
1953	77,539	39,493	(x)	1	89,309	27,722	1.88
1954	93,627	41,566	-	10	107,667	27,516	1.81
1955	106,296	40,662	1	9	118,861	28,089	1.82
JANUARY - AUGUST							
1951	39,319	199,653	5,164	369	55,978	187,789	13.40
1952	44,974	212,180	4,566	734	71,580	189,406	13.13
1953	54,497	230,842	4	127	89,309	195,907	13.25
1954	71,312	237,297	3	111	107,667	200,834	13.21
1955	91,131	232,851	5	437	118,861	204,689	13.26

* Includes creamery, dairy and whey butter.

(x) Less than 500 lb.

TABLE 10 - CHEESE, SUPPLY AND DISPOSITION
Canada, August, 1951 to 1955

Year	Stocks Beginning '000 lb.	Production '000 lb.	Imports '000 lb.	Exports '000 lb.	Stocks End '000 lb.	Domestic Disappearance	
						August '000 lb.	Jan.-Aug. '000 lb.
CHEDDAR CHEESE							
1951	34,486	13,832	777	4,628	38,734	5,733	39,425
1952	39,141	9,617	-	168	42,647	5,943	40,790
1953	41,374	10,002	-	70	45,649	5,657	43,442
1954	40,332	11,808	-	616	45,008	6,516	46,346
1955	39,932	10,059	1/	732	42,548	6,711	49,057
PROCESS CHEESE							
1951	1,136	3,241	-	-	1,388	2,989	25,344
1952	1,242	3,126	-	-	1,024	3,344	26,699
1953	2,296	3,602	-	2/	2,621	3,277	27,806
1954	2,829	3,583	-	-	3,076	3,336	28,927
1955	4,223	3,674	-	17	4,517	3,363	28,957
OTHER CHEESE (HARD AND SOFT VARIETIES)							
1955	1,961	596	1/	38	2,047	472	7,813

1/ Import data not available subject to revision next month.

2/ Small quantities included with cheddar cheese.

TABLE 11 - CONCENTRATED MILK, SUPPLY AND DISPOSITION

Canada, August and January - August, 1951 to 1955

Year	Whole Milk Products		Milk by-Products		Total	
	August	Jan.-Aug.	August	Jan.-Aug.	August	Jan.-Aug.
(A) Production - '000 lb.						
1951	38,194	253,402	12,114	65,095	50,308	318,497
1952	40,011	268,070	15,164	80,348	55,175	348,418
1953	34,564	237,293	13,354	85,565	47,918	322,858
1954	35,212	244,143	13,473	86,381	48,685	330,524
1955	38,341	244,390	12,908	81,768	51,249	326,158
(B) Stocks First of Month - '000 lb. ^{1/}						
1951	72,226	77,300	11,894	15,285	84,120	92,585
1952	95,269	106,051	18,648	23,908	113,917	129,959
1953	80,961	85,619	33,446	35,074	114,407	120,693
1954	71,354	76,909	23,336	25,343	94,690	102,252
1955	61,664	71,112	12,573	13,309	74,237	84,421
(C) Imports - lb.						
1951	3,740	22,021	739,426	6,242,009	743,166	6,264,030
1952	1,481	30,327	48,460	769,458	49,941	799,785
1953	4,271	25,070	28,600	436,460	32,871	461,530
1954	6,385	34,255	3,500	330,626	9,885	364,881
1955	(x)	43,365	(x)	244,517	(x)	287,882
(D) Exports - '000 lb.						
1951	6,244	22,835	126	711	6,370	23,546
1952	4,836	21,642	3,848	15,190	8,684	36,832
1953	2,278	20,051	1,787	9,628	4,065	29,679
1954	2,211	15,231	1,374	8,953	3,585	24,184
1955	2,159	15,113	923	7,177	3,082	22,290
(E) Domestic Disappearance - '000 lb. (x)						
1951	26,879	181,545	9,337	61,905	36,216	243,450
1952	24,394	190,219	6,104	57,210	30,498	247,429
1953	27,632	199,680	9,968	65,261	37,600	264,941
1954	27,452	203,909	10,095	71,324	37,547	275,233
1955	26,734	209,758	11,249	77,516	37,983	287,274

^{1/} Stocks shown under the captions "Jan.-Aug." represent holdings as at September 1, 1951 to 1955.

(x) Import data not available subject to revision next month.

TABLE 12 - CONDENSED, EVAPORATED AND POWDERED PRODUCTS - SUPPLY AND DISPOSITION
Canada, August and January-August, 1951 to 1955

Section A	August	Jan.-Aug.	August	Jan.-Aug.	August	Jan.-Aug.
	Condensed Whole Milk		Condensed Skimmilk		Casein	
Production - '000 lb.						
1951	2,637	14,949	758	4,481	985	4,325
1952	1,420	10,640	528	3,398	348	2,048
1953	1,369	12,714	335	2,509	683	3,231
1954	985	8,979	405	2,521	854	4,139
1955	1,050	8,113	320	2,418	641	4,295
Section B	Evaporated Whole Milk	Whole Milk Powder	Skimmilk Powder			
	(A) Production - '000 lb.					
1951	32,132	218,276	2,083	11,690	6,915	36,526
1952	35,407	238,945	1,884	10,977	11,527	56,890
1953	29,470	203,294	1,834	12,608	9,537	61,044
1954	30,316	210,165	1,455	13,626	9,389	61,893
1955	32,897	208,495	2,249	15,508	8,934	57,394
(B) Stocks First of Month - '000 lb. <u>1/</u>						
1951	65,596	68,946	3,333	4,111	8,381	10,053
1952	90,881	101,564	3,059	3,232	13,278	17,709
1953	76,666	81,787	3,002	2,433	25,316	26,257
1954	63,184	74,226	2,087	1,724	17,912	18,602
1955	56,137	64,127	2,298	2,813	9,771	9,900
(C) Exports - '000 lb.						
1951	4,639	10,979	1,102	6,286	16	235
1952	2,288	8,911	1,893	8,552	3,728	14,738
1953	807	8,530	1,345	7,392	1,136	6,819
1954	303	4,175	1,853	9,828	709	6,359
1955	293	3,163	1,865	11,243	540	4,642
(D) Domestic Disappearance - '000 lb. <u>2/</u>						
1951	24,143	163,613	206	3,290	5,893	34,464
1952	22,436	172,367	(x)	3,521	3,414	33,220
1953	23,542	177,638	1,059	5,092	7,460	44,714
1954	23,971	180,133	(x)	4,062	7,990	47,645
1955	24,614	187,510	(x)	2,811	8,265	54,703

1/ Stocks shown under the captions "Jan.-Aug." represent holdings as at September 1, 1951 to 1955.

2/ Import data not available subject to revision next month.

(x) Since stocks and exports exceed the total supply, disappearance data are not shown for the month indicated.

TABLE 13 - PASTURE CONDITIONS IN CANADA
By Provinces*, June 15 to September 15, 1955
In Per Cent of Normal - Rated as 100

Province	June 15	June 30	July 15	July 30	August 15	September 15
Canada	98	95	87	82	80	89
Prince Edward Island	101	104	95	94	92	96
Nova Scotia	97	99	88	82	83	91
New Brunswick	101	107	93	95	89	91
Quebec	100	95	89	81	80	94
Ontario	94	90	71	61	64	83
Manitoba	102	105	100	98	85	81
Saskatchewan	100	103	105	110	98	90
Alberta	96	93	101	103	98	90
British Columbia	95	97	98	106	100	88

* Data for Newfoundland are not available.

TABLE 14 - HAY AND FEED CROPS
September Forecast, Canada, 1954 and 1955

Province	Year	Hay	Oats	Barley
		'000 Ton	'000 Bu.	'000 Bu.
Canada	1954	19,549	306,793	175,509
	1955	19,350	409,991	258,025
Prince Edward Island	1954	398	3,806	118
	1955	400	3,610	75
Nova Scotia	1954	759	2,129	78
	1955	750	2,091	74
New Brunswick	1954	792	4,896	255
	1955	916	4,110	134
Quebec	1954	6,013	31,122	998
	1955	5,960	31,584	911
Ontario	1954	6,742	64,873	4,723
	1955	5,928	66,612	4,752
Manitoba	1954	1,035	36,000	44,000
	1955	1,048	50,000	40,000
Saskatchewan	1954	1,080	86,000	53,000
	1955	1,200	140,000	109,000
Alberta	1954	2,000	74,000	70,000
	1955	2,400	108,000	101,000
British Columbia	1954	730	3,967	2,337
	1955	748	3,984	2,079

REVISED STATISTICS

Milk Production and Utilization, Farm Value and Income, 1940 to 1949

Introduction

A special supplement was issued with the Dairy Review for January, 1954, giving the revisions in milk production and utilization statistics for the years 1950 to 1954. These revisions were based on the Census of 1951 which provided statistics for May, 1950. These data were used as bench-marks for revising the statistics of 1950 and subsequent years. The revision project has now been completed for the period 1940 to 1949.

In reviewing and evaluating the revisions presented in tables I to IV of this statement, proper cognizance must be taken of the difference between the Census of 1941 and the Census of 1951. While data obtained in the Census of 1941 were based on the over-all quantities of milk produced and utilized in the year 1940, the 1951 Census enumerated dairy production in detail on twenty per cent of the farms, and for the month of May, 1951, only. This was done to overcome a memory bias in reporting. By estimating from bench-mark data for May, 1951, according to monthly sample indications, annual totals were established for the year 1950, which in turn served as the bench-mark for annual estimates in subsequent years.

Fluid sales statistics for the years 1940 to 1949 were mainly adjusted in accordance with the relationship between the revised annual total (sum of revised monthly statistics) for 1950, and the estimate previously published for 1950. In some provinces adjustments were based on indices of per capita sales in sample markets. Revisions in milk consumed in farm-homes were accomplished by multiplying each annual estimate prior to 1950 by factors expressing the relationship between 1950 estimates as corrected and the previous estimates for 1950.

The principal established in making revisions for dairy butter production, was to recognize the figures reported in the 1941 and 1951 Census (Canada) and 1946 Census (Prairie Provinces) as accepted bench-mark data. Monthly survey data were employed to the fullest possible extent. Estimates for 1942 and 1943 were scaled down on the basis of sample indications, recognizing that subsidy payments on creamery butter-fat had a greater effect on dairy butter production than previous estimates had shown.

In revising statistics of milk fed to live stock bench-marks for May, 1951, projected back to cover the full year 1950, were established in accordance with the plan outlined for milk consumed in farm-homes and milk used in dairy butter production. While the average quantities of milk fed per farm were used to a considerable extent, it was found necessary to base the relationship between 1950 and previous years on the numbers of cows kept on farms for milking purposes, on the assumption that milk-consuming calves were generally the progeny of milk cows rather than beef cows. It was believed that this was a better indication than the total numbers of calves shown on farms, which had provided a starting point in establishing basic estimates previously published.

INDEX TO REVISED STATISTICS

N.B.: All tables cover the ten-year period, 1940 to 1949, and data in each table are shown for Canada, by Provinces.

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TABLE I - Dairy Butter Production

Canada, by Provinces, 1940 to 1949

Province	1940	1941	1942	1943	1944
Canada	79,201	75,483	62,383	35,904	34,824
Prince Edward Island	1,246	1,196	957	536	552
Nova Scotia	4,306	4,048	3,927	2,513	2,262
New Brunswick	7,934	7,299	7,153	4,435	4,036
Quebec	12,040	11,200	9,856	6,308	6,119
Ontario	12,582	12,708	10,039	4,819	4,820
Manitoba	8,028	7,225	6,141	2,886	3,001
Saskatchewan	18,598	17,668	12,721	7,505	7,205
Alberta	12,538	12,287	9,830	5,610	5,550
British Columbia	1,929	1,852	1,759	1,292	1,279
Province	1945	1946	1947	1948	1949
Canada	31,976	33,124	33,359	34,906	31,625
Prince Edward Island	550	588	635	794	755
Nova Scotia	2,081	2,019	1,999	2,059	1,853
New Brunswick	3,673	3,636	3,600	3,850	3,100
Quebec	5,629	5,235	5,130	4,822	3,760
Ontario	4,772	4,820	5,061	5,213	3,910
Manitoba	2,336	2,756	2,811	3,120	3,460
Saskatchewan	7,259	7,912	7,279	7,570	7,873
Alberta	4,384	4,866	5,500	6,215	5,916
British Columbia	1,292	1,292	1,344	1,263	998

Table II - Milk Production and Utilization

Canada, by Provinces, 1940 to 1949

Province	Year	Total Milk Production	Used In Manufacture		Milk Otherwise Used			
			1/	In Factories	Fluid Sales	Farm-Home Consumed	Fed On Farms	
- '000 LB								
Canada	1940	15,448,494	1,853,303	8,374,168	3,323,254	1,185,829	711,940	
	1941	16,068,037	1,766,302	9,093,534	3,434,201	1,064,230	719,770	
	1942	16,737,236	1,459,762	9,750,843	3,735,675	1,085,736	705,220	
	1943	16,732,299	840,153	9,980,564	4,093,680	1,114,822	703,080	
	1944	16,847,203	814,882	9,887,642	4,320,797	1,117,452	706,430	
	1945	16,842,602	748,239	9,851,624	4,422,038	1,117,851	702,850	
	1946	16,130,451	775,101	8,871,785	4,682,363	1,132,062	669,140	
	1947	16,343,889	780,601	9,210,818	4,579,132	1,119,818	653,520	
	1948	15,781,705	816,801	8,882,812	4,407,140	1,032,552	642,400	
	1949	15,917,504	740,024	9,020,329	4,468,125	1,069,676	619,350	
	Prince Edward Island	1940	128,770	29,156	54,531	15,865	22,368	6,850
		1941	144,348	27,986	70,718	17,216	21,518	6,910
		1942	166,598	22,394	95,595	19,722	21,977	6,910
1943		175,886	12,542	110,644	22,945	22,965	6,790	
1944		175,368	12,917	107,865	25,093	22,883	6,610	
1945		182,171	12,870	114,216	25,287	23,008	6,790	
1946		171,014	13,759	100,393	27,081	23,291	6,490	
1947		164,951	14,859	94,881	26,031	23,120	6,060	
1948		187,227	18,580	114,735	25,798	22,294	5,820	
1949		194,870	17,667	124,622	25,292	21,229	6,060	
Nova Scotia		1940	436,642	100,760	154,503	106,041	55,858	19,480
		1941	447,338	94,723	173,516	115,223	44,686	19,190
		1942	465,132	91,892	176,406	133,050	45,474	18,310
	1943	471,355	58,804	198,557	147,751	48,373	17,870	
	1944	463,743	52,931	189,937	154,180	48,535	18,160	
	1945	474,220	48,695	197,799	161,845	48,301	17,580	
	1946	463,743	47,245	188,910	162,491	48,687	16,410	
	1947	453,383	46,777	185,676	157,008	48,692	15,230	
	1948	420,911	48,181	170,942	138,848	48,000	14,940	
	1949	431,139	43,360	184,307	139,672	49,150	14,650	
	New Brunswick	1940	451,253	185,656	102,908	94,352	54,637	13,700
		1941	448,215	170,797	120,989	95,405	47,424	13,600
		1942	482,217	167,380	144,272	109,138	48,547	12,880
1943		476,783	103,779	182,856	127,489	49,879	12,780	
1944		480,472	94,442	186,008	136,606	50,536	12,880	
1945		480,959	85,948	194,185	137,403	50,743	12,680	
1946		464,408	85,082	179,624	136,151	51,691	11,860	
1947		461,237	84,240	180,266	134,173	51,518	11,040	
1948		467,762	90,090	192,912	128,285	45,945	10,530	
1949		466,860	72,540	205,008	133,289	45,793	10,230	

Table II - Milk Production and Utilization (Continued)

Canada, by Provinces, 1940 to 1949

Province	Year	Total Milk Production	Used In Manufacture		Milk Otherwise Used		
			On Farms 1/	In Factories	Fluid Sales	Farm-Home Consumed	Fed On Farms
- '000 LB. -							
Quebec	1940	4,163,825	281,736	2,218,016	1,211,813	301,220	151,040
	1941	4,319,745	262,080	2,351,493	1,279,817	275,315	151,040
	1942	4,651,903	230,630	2,601,336	1,390,170	281,527	148,240
	1943	4,807,721	147,607	2,743,934	1,483,653	285,677	146,850
	1944	4,970,801	143,185	2,819,839	1,567,542	290,595	149,640
	1945	5,120,024	131,719	2,938,259	1,607,511	291,495	151,040
	1946	4,941,251	122,499	2,683,018	1,695,171	292,323	148,240
	1947	5,038,754	120,042	2,810,587	1,671,913	287,972	148,240
	1948	4,889,195	112,835	2,754,925	1,612,602	263,333	145,450
	1949	4,941,238	87,984	2,795,875	1,634,831	279,898	142,650
Ontario	1940	5,445,582	294,419	3,493,679	1,205,688	216,356	235,440
	1941	5,543,920	297,367	3,577,880	1,219,418	209,649	239,600
	1942	5,766,587	234,913	3,769,335	1,315,310	213,679	233,350
	1943	5,576,954	112,765	3,583,890	1,435,604	213,425	231,270
	1944	5,495,366	112,788	3,433,393	1,506,236	213,769	229,180
	1945	5,714,264	111,665	3,594,135	1,558,227	212,717	237,520
	1946	5,386,316	112,788	3,166,880	1,658,346	217,032	231,270
	1947	5,515,202	118,427	3,347,653	1,604,600	217,422	227,100
	1948	5,219,923	121,984	3,118,668	1,547,229	209,112	222,930
	1949	5,331,448	91,494	3,233,690	1,563,812	224,244	216,680
Manitoba	1940	1,234,226	187,855	700,815	159,150	117,676	68,730
	1941	1,274,791	169,065	783,197	163,361	96,848	62,320
	1942	1,293,084	143,699	814,561	170,634	98,660	65,530
	1943	1,279,488	67,532	850,682	191,350	104,394	65,530
	1944	1,242,731	70,223	800,576	201,680	103,352	66,900
	1945	1,116,330	54,662	692,190	202,305	103,943	63,230
	1946	1,103,036	64,490	662,285	213,765	106,136	56,360
	1947	1,112,071	65,777	677,535	209,071	105,618	54,070
	1948	1,075,133	73,008	648,330	202,669	97,976	53,150
	1949	1,053,604	80,964	622,669	206,052	96,269	47,650
Saskatchewan	1940	1,580,405	435,193	676,803	162,881	215,208	90,320
	1941	1,753,052	413,431	887,283	165,650	194,978	91,710
	1942	1,747,270	297,671	983,519	172,789	198,801	94,490
	1943	1,807,331	175,617	1,135,338	190,437	210,059	95,880
	1944	1,821,737	168,597	1,149,577	199,207	208,476	95,880
	1945	1,645,197	169,861	978,263	199,065	206,998	91,010
	1946	1,579,140	185,141	883,373	217,143	210,113	83,370
	1947	1,544,347	170,329	874,679	214,174	203,875	81,290
	1948	1,468,621	177,138	823,505	208,538	180,940	78,500
	1949	1,428,665	184,228	775,604	207,541	189,042	72,250

Table II - Milk Production and Utilization (Concluded)

Canada, by Provinces, 1940 to 1949

Province	Year	Total Milk Production	Used In Manufacture		Milk Otherwise Used		
			On Farms ^{1/}	In Factories	Fluid Sales	Farm-Home Consumed	Fed On Farms
- '000 LB. -							
Alberta	1940	1,467,527	293,389	753,903	146,496	170,879	102,860
	1941	1,579,836	287,516	896,147	150,942	144,051	101,180
	1942	1,590,860	230,022	950,754	163,009	146,725	100,350
	1943	1,559,851	131,274	973,128	203,867	150,402	101,180
	1944	1,568,678	129,870	973,305	214,029	149,454	102,020
	1945	1,461,007	102,586	902,252	207,889	150,440	97,840
	1946	1,378,060	113,864	800,041	220,803	152,202	91,150
	1947	1,419,397	128,700	840,295	211,700	151,732	86,970
	1948	1,410,816	145,431	846,528	197,093	133,964	87,800
	1949	1,410,034	138,434	849,349	203,867	132,254	86,130
British Columbia	1940	540,264	45,139	219,010	220,968	31,627	23,520
	1941	556,792	43,337	232,305	227,169	29,761	24,220
	1942	573,585	41,161	215,065	261,853	30,346	25,160
	1943	576,930	30,233	201,535	290,584	29,648	24,930
	1944	628,307	29,929	227,142	316,224	29,852	25,160
	1945	648,430	30,233	240,325	322,506	30,206	25,160
	1946	643,483	30,233	207,261	351,412	30,587	23,990
	1947	634,547	31,450	199,246	350,462	29,869	23,520
	1948	642,117	29,554	212,217	346,078	30,988	23,280
	1949	659,646	23,353	227,677	353,769	31,797	23,050

Table III - Farm Value of Milk Production

Canada, by Provinces, 1940 to 1949

Province	Year	Total Milk Production	Used In Manufacture		Milk Otherwise Used		
			On Farms ^{1/}	In Factories	Fluid Sales	Farm-Home Consumed	Fed On Farms ^{2/}
- '000							
Canada	1940	157,301	16,316	60,409	55,738	10,433	14,405
	1941	205,278	22,221	90,745	63,605	11,328	17,379
	1942	278,069	19,895	139,365	80,374	15,466	22,969
	1943	307,761	12,878	158,366	93,354	17,640	25,523
	1944	329,962	12,635	164,711	108,241	18,926	25,449
	1945	334,897	11,422	163,320	113,831	20,001	26,323
	1946	355,404	12,963	163,458	130,560	22,441	25,982
	1947	403,155	16,634	186,797	144,573	24,970	30,181
	1948	480,153	22,807	232,402	160,583	29,408	34,953
	1949	438,018	18,319	200,400	161,892	26,023	31,384

^{1/} Includes dairy butter only.

^{2/} Includes values of skim milk and buttermilk retained on farms.

(Continued on page 6.)

Table III - Farm Value of Milk Production (Continued)

Canada, by Provinces, 1940 to 1949

Province	Year	Total Used in Manufacture			Milk Otherwise Used		
		Milk Production	On Farms <u>1/</u>	In Factories	Fluid Sales	Farm-Home Consumed	Fed On Farms <u>2/</u>
				\$ '000			
Prince Edward Island	1940	1,308	287	398	249	208	166
	1941	1,796	359	690	310	224	213
	1942	2,623	308	1,346	408	330	231
	1943	3,111	196	1,777	484	367	287
	1944	3,175	189	1,739	577	389	281
	1945	3,378	192	1,822	558	449	357
	1946	3,512	229	1,822	643	477	341
	1947	3,891	318	1,897	765	532	379
	1948	5,560	524	3,018	848	664	506
	1949	5,289	461	2,814	887	556	571
Nova Scotia	1940	5,580	1,072	1,301	2,068	665	474
	1941	6,548	1,295	1,878	2,362	505	508
	1942	8,099	1,245	2,518	2,914	718	704
	1943	9,476	940	3,302	3,590	847	797
	1944	9,857	860	3,335	4,070	898	694
	1945	10,826	791	3,497	4,838	918	782
	1946	11,361	828	3,462	5,242	998	831
	1947	11,879	1,059	3,714	5,167	1,100	839
	1948	13,705	1,400	4,620	5,139	1,555	991
	1949	13,351	1,093	4,272	5,613	1,376	997
New Brunswick	1940	5,391	1,968	753	1,689	486	495
	1941	6,409	2,299	1,177	1,832	474	627
	1942	8,127	2,461	2,053	2,303	680	630
	1943	9,020	1,690	3,021	2,856	798	655
	1944	9,804	1,594	3,133	3,456	910	711
	1945	10,387	1,396	3,254	3,956	959	822
	1946	10,760	1,491	3,301	4,057	1,086	825
	1947	11,897	1,836	3,610	4,429	1,159	863
	1948	15,225	2,656	5,033	5,035	1,466	1,035
	1949	13,753	1,891	4,473	5,217	1,232	940

1/ Includes dairy butter only.

2/ Includes values of skim milk and buttermilk retained on farms.

Table III - Farm Value of Milk Production (Continued)

Canada, by Provinces, 1940 to 1949

Province	Year	Total Milk Production	Used In Manufacture		Milk Otherwise Used			
			On Farms ^{1/}	In Factories	Fluid Sales	Farm-Home Consumed	Fed On Farms ^{2/}	
\$'000								
Quebec	1940	46,149	2,709	16,829	20,601	2,831	3,179	
	1941	59,547	3,629	25,276	23,677	3,139	3,826	
	1942	81,868	3,420	38,836	30,445	3,998	5,169	
	1943	89,886	2,265	43,831	33,531	4,342	5,917	
	1944	99,556	2,319	48,245	38,405	4,650	5,937	
	1945	103,218	2,083	48,780	40,121	5,364	6,870	
	1946	111,140	2,094	50,227	46,265	5,993	6,561	
	1947	127,195	2,616	57,396	52,437	6,566	8,180	
	1948	152,887	3,279	73,860	58,915	7,795	9,038	
	1949	141,003	2,256	64,328	58,907	7,165	8,347	
	Ontario	1940	56,336	2,982	26,711	20,135	2,055	4,453
		1941	71,743	3,939	37,372	23,291	2,264	4,877
		1942	99,491	3,554	57,596	28,674	3,098	6,569
		1943	106,895	1,735	61,302	33,019	3,308	7,531
1944		112,440	1,740	61,395	38,560	3,527	7,218	
1945		117,320	1,670	63,628	40,491	3,871	7,660	
1946		123,157	1,928	62,101	47,021	4,406	7,701	
1947		139,025	2,682	70,343	51,996	4,892	9,112	
1948		159,009	3,597	83,368	56,342	5,897	9,805	
1949		144,068	2,424	71,656	56,553	5,090	8,345	
Manitoba		1940	10,846	1,686	4,377	2,530	788	1,465
		1941	15,069	2,023	7,139	2,790	1,240	1,877
		1942	19,106	1,898	10,120	3,396	1,371	2,321
		1943	21,692	967	12,391	4,286	1,660	2,388
	1944	21,682	978	11,687	4,840	1,767	2,410	
	1945	19,742	771	10,342	4,714	1,767	2,148	
	1946	21,834	1,020	11,056	5,661	1,985	2,112	
	1947	24,567	1,377	12,866	5,901	2,218	2,205	
	1948	30,495	1,997	15,725	6,938	2,626	3,209	
	1949	26,638	2,041	12,844	6,684	2,233	2,836	

^{1/} Includes dairy butter only.

^{2/} Includes values of skim milk and buttermilk retained on farms.

Table III - Farm Value of Milk Production (Concluded)

Canada, by Provinces, 1940 to 1949

Province	Year	Total Milk Production	Used In Manufacture		Milk Otherwise Used		
			On Farms <u>1/</u>	In Factories	Fluid Sales	Farm-Home Consumed	Fed On Farms <u>2/</u>
\$ '000							
Saskatchewan	1940	13,051	2,994	3,872	2,769	1,689	1,727
	1941	19,592	5,000	7,542	2,982	1,755	2,313
	1942	25,126	3,575	11,936	3,456	2,783	3,376
	1943	29,487	2,687	15,801	4,056	3,361	3,582
	1944	31,440	2,500	17,018	4,542	3,648	3,732
	1945	28,469	2,468	14,489	4,707	3,478	3,327
	1946	30,207	3,007	14,492	5,509	3,950	3,249
	1947	34,201	3,421	16,418	6,222	4,363	3,777
	1948	41,093	4,693	19,934	6,888	4,849	4,729
	1949	35,358	4,330	15,867	6,652	4,348	4,161
Alberta	1940	12,067	2,232	4,354	2,095	1,401	1,985
	1941	16,982	3,195	7,383	2,340	1,426	2,638
	1942	23,340	2,841	11,738	3,358	2,054	3,349
	1943	26,014	1,885	13,318	4,587	2,497	3,727
	1944	27,836	1,942	14,304	5,158	2,630	3,802
	1945	26,360	1,534	13,414	5,072	2,663	3,677
	1946	27,245	1,849	13,012	5,748	2,953	3,683
	1947	32,093	2,640	16,005	5,983	3,414	4,051
	1948	39,877	3,853	21,610	6,931	3,657	4,826
	1949	36,019	3,254	18,074	7,067	3,174	4,450
British Columbia	1940	6,573	386	1,814	3,602	310	461
	1941	7,592	482	2,288	4,021	301	500
	1942	10,289	593	3,222	5,420	434	620
	1943	12,180	513	3,623	6,945	460	639
	1944	14,172	513	3,855	8,633	507	664
	1945	15,197	517	4,094	9,374	532	680
	1946	16,188	517	3,985	10,414	593	679
	1947	18,407	685	4,548	11,673	726	775
	1948	22,302	808	6,234	13,547	899	814
	1949	22,539	569	6,072	14,312	849	737

1/ Includes dairy butter only.

2/ Includes values of skim milk and buttermilk retained on farms.

TABLE IV - Farm Income from Dairying
Canada, by Provinces, 1940 to 1949

Province	Year	Gross Farm Income	Farm Cash Income					Income In Kind ^{3/}	
			Total	Butter Fat ^{1/}	Cheese Milk	Milk For Mfg. ^{2/}	Fluid Sales		Dairy Butter
- \$'000 -									
Canada	1940	142,896	120,466	42,298	11,773	6,338	55,738	4,319	22,430
	1941	187,899	159,919	61,706	18,301	10,738	63,605	5,569	27,980
	1942	255,100	225,052	89,699	39,075	10,591	80,374	5,313	30,048
	1943	282,238	255,003	111,571	34,810	11,985	93,354	3,283	27,235
	1944	304,513	276,404	111,020	40,395	13,296	108,241	3,452	28,109
	1945	308,574	279,662	109,773	39,793	13,754	113,831	2,511	28,912
	1946	329,422	296,844	114,077	34,945	14,436	130,560	2,826	32,578
	1947	372,974	335,948	138,284	30,570	17,943	144,573	4,578	37,026
	1948	445,200	397,414	177,244	28,640	26,518	160,583	4,429	47,786
	1949	406,634	364,573	147,254	33,083	20,063	161,892	2,281	42,061
Prince Edward Island	1940	1,142	703	335	54	9	249	56	439
	1941	1,583	1,075	595	78	17	310	75	508
	1942	2,392	1,806	1,162	182	2	408	52	586
	1943	2,824	2,294	1,629	145	3	484	33	530
	1944	2,894	2,366	1,514	221	4	577	50	528
	1945	3,021	2,410	1,612	205	5	558	30	611
	1946	3,171	2,483	1,668	50	4	643	18	688
	1947	3,512	2,706	1,734	156	7	765	44	806
	1948	5,054	3,941	2,808	200	10	848	75	1,113
	1949	4,718	3,749	2,608	196	10	887	48	969
Nova Scotia	1940	5,106	3,730	1,031	-	270	2,068	361	1,376
	1941	6,040	4,699	1,517	-	361	2,362	459	1,341
	1942	7,395	5,921	2,352	-	166	2,914	489	1,474
	1943	8,679	7,388	3,165	-	137	3,590	496	1,291
	1944	9,163	7,841	3,129	-	206	4,070	436	1,322
	1945	10,044	8,676	3,216	-	281	4,838	341	1,368
	1946	10,530	8,973	3,136	-	326	5,242	269	1,557
	1947	11,040	9,348	3,380	-	334	5,167	467	1,692
	1948	12,714	10,241	4,237	-	383	5,139	482	2,473
	1949	12,354	10,199	3,853	-	419	5,613	314	2,155

^{1/} Combined totals representing income from sales of creamery butter-fat and ice cream butter-fat.

^{2/} Combined totals representing income from ice cream and concentrated milk.

^{3/} Includes milk, cream and dairy butter consumed in farm-homes.

TABLE IV - Farm Income from Dairying (Continued)

Canada, by Provinces, 1940 to 1949

Province	Year	Gross Farm Income	Farm Cash Income					Income In Kind ^{3/}	
			Total	Butter Fat ^{1/}	Cheese Milk	Milk For Mfg. ^{2/}	Fluid Sales		Dairy Butter
- \$'000 -									
New Brunswick	1940	4,896	3,512	634	48	71	1,689	1,070	1,384
	1941	5,782	4,108	979	84	114	1,832	1,099	1,674
	1942	7,497	5,389	1,691	340	22	2,303	1,033	2,108
	1943	8,365	6,646	2,787	189	45	2,856	769	1,719
	1944	9,093	7,475	2,854	242	37	3,456	886	1,618
	1945	9,565	7,793	2,962	254	38	3,956	583	1,772
	1946	9,935	7,628	3,044	220	37	4,057	270	2,307
	1947	11,034	8,507	3,361	181	68	4,429	468	2,527
	1948	14,190	11,056	4,710	227	96	5,035	988	3,134
	1949	12,813	10,268	4,145	238	90	5,217	578	2,545
Quebec	1940	42,970	38,251	12,845	2,938	1,046	20,601	821	4,719
	1941	55,721	50,002	18,405	4,782	2,089	23,677	1,049	5,719
	1942	76,699	70,547	24,331	12,217	2,288	30,445	1,266	6,152
	1943	83,969	78,184	30,814	10,363	2,654	33,531	822	5,785
	1944	93,619	87,378	31,338	13,825	3,082	38,405	728	6,241
	1945	96,348	89,356	33,613	12,075	3,092	40,121	455	6,992
	1946	104,579	97,502	36,984	9,563	3,680	46,265	1,010	7,077
	1947	119,015	111,490	46,814	5,734	4,848	52,437	1,657	7,525
	1948	143,849	134,078	60,977	4,964	7,919	58,915	1,303	9,771
	1949	132,656	123,906	50,761	7,452	6,115	58,907	671	8,750
Ontario	1940	51,883	47,681	14,928	8,160	3,623	20,135	835	4,202
	1941	66,866	61,805	18,792	12,282	6,298	23,291	1,142	5,061
	1942	92,922	87,201	26,756	24,539	6,301	28,674	931	5,721
	1943	99,364	94,643	31,285	22,736	7,281	33,019	322	4,721
	1944	105,222	100,426	29,177	24,197	8,021	38,560	471	4,796
	1945	109,660	104,496	29,872	25,391	8,365	40,491	377	5,164
	1946	115,456	109,417	30,382	23,314	8,405	47,021	295	6,039
	1947	129,913	123,081	37,690	22,649	10,004	51,996	742	6,832
	1948	149,204	140,166	47,849	21,439	14,080	56,342	456	9,038
	1949	135,723	128,314	38,309	23,577	9,770	56,553	105	7,409

^{1/} Combined totals representing income from sales of creamery butter fat and ice cream butter-fat.

^{2/} Combined totals representing income from ice cream and concentrated milk.

^{3/} Includes milk, cream and dairy butter consumed in farm-homes.

TABLE IV - Farm Income from Dairying (Continued)

Canada, by Provinces, 1940 to 1949

Province	Year	Gross Farm Income	Farm Cash Income					Income In Kind <u>3/</u>	
			Total	Butter Fat <u>1/</u>	Cheese Milk	Milk For Mfg. <u>2/</u>	Fluid Sales		Dairy Butter
- \$'000 -									
Manitoba	1940	9,381	7,120	3,900	311	166	2,530	213	2,261
	1941	13,192	10,204	6,341	574	224	2,790	275	2,988
	1942	16,785	13,833	9,173	926	21	3,396	317	2,952
	1943	19,304	16,767	11,688	661	42	4,286	90	2,537
	1944	19,272	16,671	10,812	837	38	4,840	144	2,601
	1945	17,594	15,139	9,501	816	25	4,714	83	2,455
	1946	19,722	16,803	10,269	751	36	5,661	86	2,919
	1947	22,362	18,972	11,952	865	49	5,901	205	3,390
	1948	27,286	22,874	14,900	759	66	6,938	211	4,412
	1949	23,802	19,599	12,292	502	50	6,684	71	4,203
Saskatchewan	1940	11,324	7,150	3,714	35	123	2,769	509	4,174
	1941	17,279	11,364	7,307	69	166	2,982	840	5,915
	1942	21,750	16,018	11,835	71	30	3,456	626	5,732
	1943	25,905	20,134	15,691	86	24	4,056	277	5,771
	1944	27,708	21,828	16,865	123	30	4,542	268	5,880
	1945	25,142	19,428	14,389	78	22	4,707	232	5,714
	1946	26,958	20,407	14,370	94	28	5,509	406	6,551
	1947	30,424	23,106	16,268	86	64	6,222	466	7,318
	1948	36,364	27,180	19,784	82	68	6,888	358	9,184
	1949	31,197	22,637	15,696	105	66	6,652	118	8,560
Alberta	1940	10,082	6,813	3,910	169	275	2,095	364	3,269
	1941	14,344	10,240	6,620	350	413	2,340	517	4,104
	1942	19,991	15,531	10,579	653	506	3,358	435	4,460
	1943	22,287	18,158	12,363	497	458	4,587	253	4,129
	1944	24,034	19,643	12,944	779	581	5,158	181	4,391
	1945	22,683	18,615	12,009	822	583	5,072	129	4,068
	1946	23,562	19,029	11,712	705	595	5,743	269	4,533
	1947	28,042	22,317	14,482	757	766	5,983	329	5,725
	1948	35,051	27,852	18,784	751	1,075	6,931	311	7,199
	1949	31,569	25,371	16,272	793	1,009	7,067	230	6,198

1/ Combined totals representing income from sales of creamery butter-fat and ice cream butter-fat.

2/ Combined totals representing income from ice cream and concentrated milk.

3/ Includes milk, cream and dairy butter consumed in farm-homes.



TABLE IV - Farm Income from Dairying (Concluded)

Canada, by Provinces, 1940 to 1949

Province	Year	Gross Farm Income	Farm Cash Income					Income In Kind <u>3/</u>	
			Total	Butter Fat <u>1/</u>	Cheese Milk	Milk For Mfg. <u>2/</u>	Fluid Sales		Dairy Butter
- \$'000 -									
British Columbia	1940	6,112	5,506	1,001	58	755	3,602	90	606
	1941	7,092	6,422	1,150	82	1,056	4,021	113	670
	1942	9,669	8,806	1,820	147	1,255	5,420	164	863
	1943	11,541	10,789	2,149	133	1,341	6,945	221	752
	1944	13,508	12,776	2,387	171	1,297	8,633	288	732
	1945	14,517	13,749	2,599	152	1,343	9,374	281	768
	1946	15,509	14,602	2,512	148	1,325	10,414	203	907
	1947	17,632	16,421	2,603	142	1,803	11,673	200	1,211
	1948	21,488	20,026	3,195	218	2,821	13,547	245	1,462
	1949	21,802	20,530	3,318	220	2,534	14,312	146	1,272

- 1/ Combined totals representing income from sales of creamery butter-fat and ice cream butter-fat.
- 2/ Combined totals representing income from ice cream and concentrated milk.
- 3/ Includes milk, cream and dairy butter consumed in farm-homes.