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DAIRY REVIEW OF CANADA

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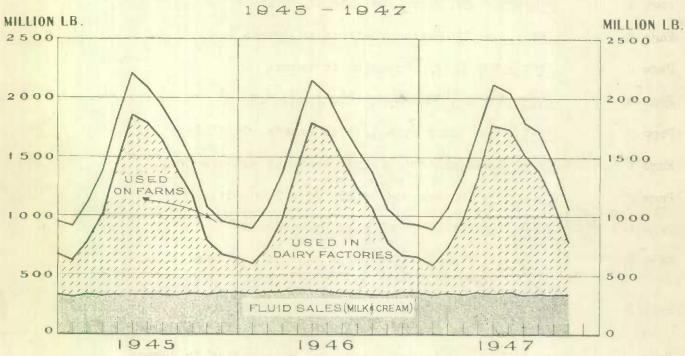
Herbert Marsh C. V. Parker P. H. Ferguson

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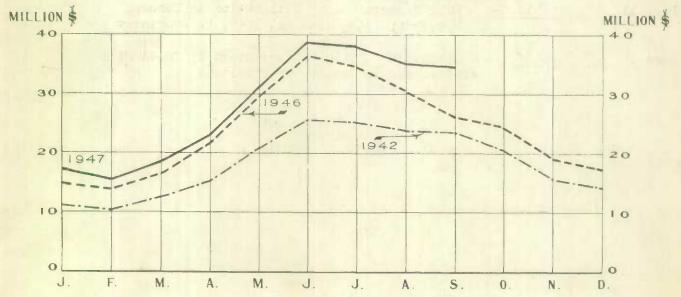
(December)

Published January 26, 1948

MILK PRODUCTION AND UTILIZATION



SALES INCOME FROM DAIRYING



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THE DAIRY POSITION IN BRIEF

The production of creamery butter in the month of December exceeded that of the same month of the preceding year by less than 1 per cent.

The quantity of creamery butter produced during the twelve-month period ending December, 1947, was 7 per cent greater than that of 1946.

While the total butter supply in the month of December was 4 per cent greater than that of the same month of 1946, the domestic disappearance was nearly 14 per cent greater.

Wholesale butter prices at Montreal quoted by the Canadian Commodity Exchange averaged 66 1/8 cents per pound in December as against 40 cents in the same month of 1946. Cheese prices averaged 26 cents as against 23 cents in the same month of the previous year.

The total farm milk production of Canada in the month of November was one-half of one per cent above that of November, 1946. The provinces that contributed to this increase were Quebec, Alberta and British Columbia.

Fluid sales in the month of November were almost equal to those of the same month last year. Fluid milk declined 3 per cent while fluid cream on a milk basis increased 16% per cent. Sales of milk by provinces indicated the same situation with the exception of British Columbia where the sales of milk were greater than those of a year ago. Cream sales declined in Prince Edward Island, Nova Scotia, Saskatchevan and British Columbia as opposed to increases in the other five provinces and in the Dominion.

Milk used in dairy factory production during November increased approximately 2 per cent over the same month last year.

The total numbers of milch cows on farms showed a reduction of approximately 12 per cent, a much greater decline than that recorded in the previous month.

Heavy snowfalls, normal temperatures but longer hours of sunshine were indicated in the reports from weather stations during December. Conditions, however, were exceptionally variable, particularly in regard to precipitation and sunshine. Farmers are feeding less grain and concentrates as the result of short supplies and the higher prices now prevailing. This situation is likely to be reflected in lower milk production during the winter months.

Table 1. - THE BUTTER POSITION IN CANADA

December, and January - December, 1935 to 1947.

Creamery Butter Dairy Butter 1/ Total Butter 2/												
Year	December	JanDec.	December	JanDec.	December	JanDec.						
Iear	Decembel.	oan,-Dec.	PRODUCTION	the state of the s	DCC CINCO I	Julia Doos						
-	1000 lb.	1000 lb.	1000 lb.	'000 lb.	1000 lb.	'000 lb.						
3005					16,047	339,680						
1935	10,399	240,919	5,622	97,447		347,827						
1936	10,789	250,932	5,503	95,405	16,322							
1937	9,847	247,057	5,408	93,724	15,293	342,591 360,168						
1938	11,259	267,347	5,258	91,010	16,555							
1939	11,906	267,613	5,044	87,459	16,987	356,878						
1940	12,330	264,724	4,851	84,256	17,223	350,986						
1941	12,095	285,848	4,764	82,796	16,903	370,795						
1942	14,687	284,591	4,522	78,525	19,265	365,798						
1943	12,365	311,709	3,176	55,407	15,594	369,316						
1944	12,385	298,777	3,423	54,580	15,875	356,013						
1945	10,591	293,811	3,327	53,283	13,960	349,899						
1946	10,253	271,366	3,419	54,225	13,724	327,869						
1947	10.332	290,152	3,586	56,295	13.954	348,350						
	4 7 70 7	DOMESTIC DISA			PITA	20.41						
1935	1.75	21.51	•53	9.01	2.28	30.64						
1936	1.73	22.09	.50	8.71	2.23	30.94						
1937	1.79	22.73	049	8.50	2.28	31.39						
1938	1.79	22.64	047	8.13	2.26	30.93						
1939	1.78	22.92	045	7.79	2.23	30.87						
1940	1.82	23.83	.43	7.39	2.26	31.40						
1941	1.92	23.85	.41	7.20	2.34	31.24						
1942	2.05	26.15	•39	6.74	2.45	33.12						
1943	2.12	23.62	. 28	4.69	2.41	28.50						
1944	1.97	25.00	.29	4.56	2.27	29.79						
1945	2.08	24.17	.27	4.40	2.36	28.80						
1946	1.82	21.04	.28	4.41	2.11	25.64						
1947	2.05	23.57	.28	4.54	2.34 E MONTH TN 1	28.28						
DECEMBER	the same of the sa	the second secon	ESSED AS INDE		E MONTH IN 1	939 AND 1946 3/ 1946						
	1939	1946	1939	1946	1939	1940						
1005	%	701	111.5	164.4	94.5	116.9						
1935	87.3	101.4	109.1	161.0	96.1	118.9						
1936	90.6	105.2	107.2	158.2	90.0	111.4						
1937	82.7	109.8	104.2	153.8	97.5	120.6						
1938	94.6	116.1	100.0	147.5	100.0	123.8						
1939	100.0	120.3	96.2	141.9	101.4	125.5						
1940	103.6	118.0	94.4	139.3	99.5	123.2						
1941	101.6	143.2	89.7	132.3	113.4	140.4						
1942	103.9	120,6	63.0	92.9	91.8	113.6						
		120.8	67.9	100.1	93.5	115.7						
1944	104.0	103.3	66.0	97.3	82.2	101.7						
1946	86.1	100.0	67.8	100.0	80.8	100.0						
1947	86.8	100.8	71.1	104.9	82,1	101.7						
				evisions for No								

^{1/} Data for December, 1947 are preliminary; revisions for November appear on Table 7.

^{2/} Includes Whey Butter amounting to 51,500 pounds in December, 1946 and 35,897 pounds in December, 1947.

^{3/} Note the base index in each column is shown as 100.

THE BUTTER SITUATION

Production: Creamery butter production in December reached a total of 10 million pounds, exceeding that of the same month of the previous year by only 79 thousand pounds. The dairy butter make moved up to approximately $3\frac{1}{2}$ million pounds, while whey butter fell to less than 36 thousand pounds. Comparisons made with December, 1946, indicate slight increases in the creamery and dairy make, while whey butter production reveals a substantial decline.

Total Supply: The supply of total butter (creamery, dairy and whey), which is represented by stocks at beginning plus December production, amounted to approximately 73 million pounds. This was a gain of approximately 2 million pounds in comparison with the total supply reported in December, 1946. This improvement may be credited to the high production during the autumn, a situation which was reflected in the stocks of December 1. However, at January 1, 1948, this situation was reversed; the 44 million pounds in store and transit at that date represented a decline of about 1 million pounds as compared with those of January 1, 1947.

Domestic Disappearance: The domestic disappearance of total butter in December was $29\frac{1}{2}$ million pounds as compared with less than 26 million pounds a year ago and $30\frac{1}{2}$ million pounds in the previous month. In pounds per capita, the December disappearance was 2.34 pounds in comparison with 2.43 pounds last month and 2.11 pounds in the same month last year.

SUPPLIES OF OTHER FACTORY PRODUCTS

Cheddar Cheese Production: The December make of cheddar cheese fell to approximately 1½ million pounds, approximately one half the amount made in the same month of 1946. The quantity manufactured during the year was 115½ million pounds, representing a reduction of over 28 million pounds as compared with that produced in 1946. It may be noted from Table 2 that the December make was the lowest output for this month during the ten-year period. Likewise, the total for the year 1947 was the smallest quantity produced since 1937.

Concentrated Milk Products: The total quantity of concentrated milk products manufactured in December was 14½ million pounds, making a total of over 335 million pounds for the year 1947. Compared with the previous year the 1947 production represented a gain of over 33 million pounds. The output of concentrated whole milk products exceeded that of the preceding December by ½ million pounds, while milk by-products registered a reduction of ¼ million pounds. The domestic disappearance of concentrated whole milk products per capita (see Table 3), was .94 pounds in December as against .83 pounds in the same month last year; and for the year 1947 it was 16.79 pounds in comparison with 13.98 pounds in 1946. The domestic disappearance of milk by-products was .15 and .17 pounds for December, 1946 and December, 1947, respectively. For the year 1947 the disappearance was 4.56 pounds in comparison with 4.25 pounds in 1946.

Ice Cream: The quantity of ice cream manufactured in December amounted to slightly more than 1 million gallons, approximately double the quantity produced in the same month a year ago. The 23³/₄ million gallons of ice cream manufactured during the year 1947, exceeded the 1946 make by 8 million gallons.

Table 2 - THE CHEESE POSITION IN CANADA

December, and January - December, 1935 to 1947. Cheese 1/ Other Cheese Total Cheese 2 Cheddar December Jan.-Dec. December Jan.-Dec. December Jan.-Dec. Year PRODUCTION 1000 lb. 1000 lb. 1000 lb. 1000 lb. 000 lb. 1000 lb. 1935 1936 1,794 119,123 1,883 120,185 1,219 130,626 1937 1,136 131,628 1938 2,114 123.971 2,192 124,905 1939 2,575 125,475 2,647 126,332 144,685 22 1,917 146,673 1940 1.827 1,172 6,225 29 1,578 153,589 1941 151,212 6,321 3,896 1,216 208,219 1942 3,808 206,215 23 164.553 1,722 4,923 167,035 1943 4,730 130 1,816 4,535 182,650 1944 4,328 180,081 145 2,965 1,972 186,757 189,473 1945 154 3,180 143,509 252 3,811 2,775 148,060 1946 2,463 139 2,685 1,205 115,263 1,404 118,686 1947 EXPORTS IMPORTS TOTAL SUPPLY STOCKS, JAN. 1 24,563 1935 1,274 2,070 55,719 89 1,240 24,755 24,026 1936 6,170 81,890 101 2,778 88,955 1,410 28,986 28,559 1937 124 7,574 80,989 1938 148 1,387 34,634 31,500 3,019 90,945 139 1,397 31,057 25,812 1939 970 29,465 3,970 106,631 23 24,663 1940 85 861 45,374 1941 6.241 92,331 34,728 141,504 64,060 1942 12,430 42 858 56,478 9,338 129,741 159 535 52,757 43,510 1943 568 53,007 40,308 1944 131,429 25 15,434 33,742 48,922 55 649 1945 13,149 135.409 6,313 1946 106,495 247 1,480 28,961 25,684 30,695 55.531 3.395 INDEXES OF THE SAME MONTH IN 1939 AND 1946 DECEMBER MAKE. 1935 to 1947, EXPRESSED AS 1939 1946 1939 1946 1939 1946 % % % % Z % 1935 69.7 71.1 67.9 1936 72.8 46.1 43.9 1937 44.1 46.1 85.8 82.8 79.0 1938 82.1 104.5 95.4 1939 100.0 100.0 71.0 8.7 69.1 1940 74.2 72.4 241.7 252.7 11.5 238.8 227.8 1941 9.1 147.9 154.6 147.2 140.4 1942 186.0 177.4 1943 183.7 192.0 51.6 1944 168.1 175.7 57.5 171.3 163.4 1945 115.1 120.4 61.1 120.1 114.6 95.7 100.0 100.0 1946 100.0 104.8 50.6

55.2

53.0

46.8

48.9

Includes other cheese produced in Quebec, 1936 to 1939.

^{2/} Farm-made cheese is included in data shown in this column.

Not available.

Imports not available (see Trade Report No. 101 for data).

MILK PRODUCTION AND UTILIZATION

Milk Production: The total milk production of Canada during the month of November amounted to approximately 1,069,000,000 pounds. This represented an increase of 5½ million pounds over the same month last year. The provinces contributing to this increase were Quebec, Alberta and British Columbia, with the greatest gains being recorded in Quebec. However, the November production was 400 million pounds less than that produced in the previous month.

Fluid Sales: November sales of milk and cream (the latter expressed as milk), amounted to 336,288,000 pounds. This was almost equal to the sales of the same month of the previous year. Approximately 84 per cent of this amount was sold in the form of milk (281,107,000 pounds), and 16 per cent as cream (55,181,000 pounds). Sales of fluid milk were 8 million pounds less than in November 1946 while fluid cream sales, expressed as milk, were 7 millions greater. The decline in fluid milk sales for the Dominion as a whole was common to all provinces except British Columbia. The upward movement in cream sales shown in the Canada total was common to all provinces except Prince Edward Island, Nova Scotia, Saskatchewan and British Columbia.

Production Conditions on Farms: Normal temperatures and comparatively heavy falls of snow were reported from most sections of the Dominion during the month of December. The snowfall was above normal in the Maritime Provinces, Quebec, western Ontario and eastern part of the Prairie Provinces. In British Columbia the rainfall was slightly greater than average. Temperatures throughout Canada were about normal, but the hours of sunshine varied considerably. On the whole, there was more than the normal amount of sunshine in the Eastern Provinces, while a good deal of cloudy weather prevailed in the Prairie Provinces and in British Columbia.

Farmers in the Eastern Provinces have smaller stocks of home-grown feeds than a year ago and are finding it necessary to economize in their purchases of grains, mill feeds and concentrates on account of the high prices that now prevail. It is expected that this situation will be reflected in lower production of milk during the winter months. The increase in fluid milk prices and other food commodities may tend to reduce the demand for whole milk and cream products for direct consumption.

Reports from Dairy Correspondents indicate that the numbers of milch cows on farms in November were approximately 1 per cent lower than those of the same month in 1946. This situation may be compared with reports for October, showing practically no change from the previous year. There was also a slight reduction in the percentage of cows being milked and in the average milk production per cow. Dairy Correspondents' reports also indicated reduced freshenings.

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Table 3 - CONCENTRATED MILK PRODUCTS AND ICE CREAM Production and Domestic Disappearance in Canada December, and January - December, 1935 to 1947.

December JanDec. December JanDec. December JanDec. PRODUCTION	Year	Whole Mil	k Products	Milk By-	Products	Ice Cream		
1935 3,559 78,287 1,675 27,410 1936 5,145 82,459 1,787 27,486 - - - 1937 6,488 109,004 1,750 29,093 - - - 1939 6,247 122,544 2,051 36,357 - - - 1939 9,173 132,608 2,096 34,996 361 9,053 1940 10,117 157,457 2,025 36,356 445 11,039 1941 19,663 199,693 2,197 37,104 570 14,171 1942 11,687 220,830 2,020 40,448 610 15,226 1943 12,399 232,457 2,390 46,002 631 17,666 1945 11,693 245,705 2,355 53,561 564 16,352 1944 12,399 232,457 2,390 46,002 631 17,666 1945 11,693 245,705 2,355 53,561 564 16,352 1947 11,581 260,260 2,958 75,103 1,027 23,714 11,581 260,260 2,958 75,103 1,027 23,714 11,581 260,260 2,958 75,103 1,027 23,714 1937 3,30 7,03 1,4 2,56 - - 1937 3,30 4,600 2,57 - - 1937 3,30 7,03 1,4 2,56 - - 1938 4,8 7,46 20 2,57 - - 1939 3,29 9,28 20 3,36 0,33 80 1940 1,03 9,83 23 3,33 0,04 9,77 1941 1,07 10,49 2,1 3,45 0,55 1,23 1942 9,0 13,76 2,26 3,48 0,5 1,31 1943 78 15,14 19 3,36 0,6 1,46 1944 1,88 13,00 1,8 3,65 0,5 1,48 1945 2,55 14,06 2,24 3,90 0,5 1,35 1944 1,93 3,36 3,50 0,5 1,25 1,94 1,97 1,77 1,56 1,25 1,937 7,07 58,8 8,35 54,5 - -		December	JanDec.	December	JanDec.	December	JanDec.	
1935				PRODUCTION				
1936 5,145 82,459 1,787 27,886 - - 1937 6,488 109,004 1,750 29,098 - - 1938 6,247 122,544 2,051 36,357 - 1939 9,173 132,608 2,096 34,996 361 9,053 1940 10,117 157,857 2,025 36,356 445 11,099 1941 9,663 199,693 2,197 37,104 570 14,171 1942 11,687 220,830 2,020 40,448 610 15,226 1944 12,399 232,457 2,390 46,002 631 17,666 1945 11,693 245,705 2,355 53,561 564 16,352 1946 11,040 242,027 3,212 59,978 528 15,763 1947 11,581 260,260 2,958 75,103 1,027 23,714 DOMESTIC DISAPPEARANCE IN POUNDS PER CAPITA 1935 .29		1000 lb.	'000 lb.	1000 lb.	'000 lb.	1000 gal.	'000 gal.	
1937 6,488 109,004 1,750 29,098 1938 6,247 122,544 2,051 36,357 1939 9,173 132,608 2,096 34,996 361 9,053 1940 10,117 157,857 2,025 36,356 445 11,039 1941 19,663 199,693 2,197 37,104 570 14,171 1942 11,687 220,830 2,020 40,448 610 15,226 1943 9,628 221,102 1,553 38,655 682 17,243 1944 12,399 232,457 2,390 46,002 631 17,666 1945 11,040 242,027 3,212 59,978 52,154 11,040 242,027 3,212 59,978 52,154 11,027 23,714 1947 11,581 260,260 2,258 75,103 1,027 23,714 1947 11,581 260,260 2,258 75,103 1,027 23,714 1938 4.48 7.46 .20 2,57 1938 .48 7.46 .20 2,57 1939 .29 9,28 .20 3,36 .03 .80 .1940 1.03 9,83 .23 3,33 .04 .97 1941 .07 10,49 .21 3,45 .05 1.23 1942 .90 13,76 .26 3,48 .05 1.31 1944 .88 13,00 .18 3,86 .05 1.31 1944 .88 13,00 .18 3,65 .05 1.31 1946 .83 13,98 .15 4,25 .05 1.48 1944 .88 13,00 .18 3,65 .05 1.31 1946 .83 13,98 .15 4,25 .04 1,28 1947 .94 16,79 .97 58,88 83,5 55,6	1935	3,559	78,287	1,675	27,410	-	-	
1937 6,488 109,004 1,750 29,098 1938 6,247 122,544 2,051 36,357 1939 9,173 132,608 2,096 34,996 361 9,053 1940 10,117 157,857 2,025 36,356 445 11,039 1941 19,663 199,693 2,197 37,104 570 14,171 1942 11,687 220,830 2,020 40,448 610 15,226 1943 9,628 221,102 1,553 33,665 682 17,243 1944 12,399 232,457 2,390 46,002 631 17,666 1945 11,093 245,705 2,355 53,561 564 16,352 1946 11,040 242,027 3,212 59,978 52,103 1,027 23,714 DOMESTIC DISAPPEARANCE IN POUNDS PER CAPITA	1936	5,145	82,459	1,787	27,886	-	-	
1938	1937		109,004	1,750	29,098	- 3	-88	
1939				,				
1940						361	9,053	
1941								
1942 11,687 220,830 2,020 40,448 610 15,226 1943 9,628 221,102 1,553 38,665 682 17,243 1944 12,399 232,457 2,390 46,002 631 17,666 1945 11,693 245,705 2,355 53,561 564 16,352 1946 11,040 242,027 3,212 59,978 528 15,783 1947 DOMESTIC DISAPPEARANCE IN POUNDS PER CAPITA 1935 .29 4.93 .25 2.39 1936 .26 5,70 .19 2.53 1937 .30 7.03 .14 2.56 1938 .48 7.46 .20 2.57 1939 .29 9.28 .20 3.36 .03 .80 1940 1.03 9.83 .23 3.33 .04 .97 1941 .07 10.49 .21 3.45 .05 1.23 1942 .90 13.76 .26 3.48 .05 1.31 1943 .78 15.14 .19 3.36 .06 1.46 1944 .88 13.00 .18 3.65 .05 1.31 1944 .88 13.00 .18 3.65 .05 1.38 1946 .25 14.06 .24 3.90 .05 1.36 1947 .94 16.79 .17 4.56 .03 1.91 DECEMBER MAKE, 1935 to 1947, EXPRESSED AS INDEXES OF THE SAME MONTH IN 1939 and 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 .94 16.79 .517 4.56 .03 1.91 1938 68.1 56.6 97.9 63.9 1939 1939 100.0 83.1 100.0 65.3 100.0 68.4 1940 11.03 9.81 100.0 65.3 100.0 68.4 1941 105.3 87.5 104.8 68.4 157.9 108.0 1939 1944 15.5 9 96.4 62.9 169.0 115.5 1944 135.2 112.3 114.0 74.4 174.8 119.5 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8								
1943								
1944								
1945								
1946								
1947			P					
DOMESTIC DISAPPEARANCE IN POUNDS PER CAPITA 1935								
1935	1/4						~ / 1 / 14	
1935			1				gal.	
1936	1935	.29	4.93	25	2,39	3	3	
1937						-	-	
1938							4_	
1939 .29 9.28 .20 3.36 .03 .80 1940 1.03 9.83 .23 3.33 .04 .97 1941 .07 10.49 .21 3.45 .05 1.23 1942 .90 13.76 .26 3.48 .05 1.31 1943 .78 15.14 .19 3.36 .06 .06 1.46 1944 .88 13.00 .18 3.65 .05 1.48 1945 .25 14.06 .24 3.90 .05 1.35 1946 .83 13.98 .15 4.25 .04 1.28 1947 .94 16.79 .17 4.56 .08 1.91 DECEMBER MAKE, 1935 to 1947, EXPRESSED AS INDEXES OF THE SAME MONTH IN 1939 and 1946 1939 1946 1939 1946 1939 1946 1935 38.8 32.2 79.9 52.1 1936 56.1 46.6 85.3 55.6 1937 70.7 58.8 83.5 54.5 1938 68.1 56.6 97.9 63.9 1939 100.0 83.1 100.0 65.3 100.0 68.4 1940 110.3 91.6 96.6 63.0 123.3 84.3 1941 105.3 87.5 104.8 68.4 157.9 108.0 1942 127.4 105.9 96.4 62.9 169.0 115.5 1943 105.0 87.2 74.1 48.3 188.9 129.2 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0						_		
1940						.03	-80	
1941								
1942								
1943								
1944 88 13.00 .18 3.65 .05 1.48 1945 .25 14.06 .24 3.90 .05 1.35 1946 .83 13.98 .15 4.25 .04 1.28 1947 .94 16.79 .17 4.56 .03 1.91 DECEMBER MAKE, 1935 to 1947. EXPRESSED AS INDEXES OF THE SAME MONTH IN 1939 and 1946 1939 1946 1939 1946 1939 1946 1939 1946 \$								
1945								
1946								
1947 94 16.79 17 4.56 08 1.91 DECEMBER MAKE, 1935 to 1947. EXPRESSED AS INDEXES OF THE SAME MONTH IN 1939 and 1946 1939 1946 1939 1946 1939 1946 \$\$\$ \$								
DECEMBER MAKE, 1935 to 1947. EXPRESSED AS INDEXES OF THE SAME MONTH IN 1939 and 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1946 1939 1936 38.8 32.2 79.9 52.1			1					
1939 1946 1939 1946 1939 1946 1935 38.8 32.2 79.9 52.1 - - 1936 56.1 46.6 85.3 55.6 - - - 1937 70.7 58.8 83.5 54.5 - - - 1938 68.1 56.6 97.9 63.9 - - - 1939 100.0 83.1 100.0 65.3 100.0 68.4 1940 110.3 91.6 96.6 63.0 123.3 84.3 1941 105.3 87.5 104.8 68.4 157.9 108.0 1942 127.4 105.9 96.4 62.9 169.0 115.5 1943 105.0 87.2 74.1 48.3 188.9 129.2 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2								
1935 38.8 32.2 79.9 52.1 - - 1936 56.1 46.6 85.3 55.6 - - 1937 70.7 58.8 83.5 54.5 - - 1938 68.1 56.6 97.9 63.9 - - 1939 100.0 83.1 100.0 65.3 100.0 68.4 1940 110.3 91.6 96.6 63.0 123.3 84.3 1941 105.3 87.5 104.8 68.4 157.9 108.0 1942 127.4 105.9 96.4 62.9 169.0 115.5 1943 105.0 87.2 74.1 48.3 188.9 129.2 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0	1							
1935 38.8 32.2 79.9 52.1 - - 1936 56.1 46.6 85.3 55.6 - - 1937 70.7 58.8 83.5 54.5 - - 1938 68.1 56.6 97.9 63.9 - - 1939 100.0 83.1 100.0 65.3 100.0 68.4 1940 110.3 91.6 96.6 63.0 123.3 84.3 1941 105.3 87.5 104.8 68.4 157.9 108.0 1942 127.4 105.9 96.4 62.9 169.0 115.5 1943 105.0 87.2 74.1 48.3 188.9 129.2 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0		8	7	78		The same of the sa	%	
1936 56.1 46.6 85.3 55.6 - - 1937 70.7 58.8 83.5 54.5 - - 1938 68.1 56.6 97.9 63.9 - - 1939 100.0 83.1 100.0 65.3 100.0 68.4 1940 110.3 91.6 96.6 63.0 123.3 84.3 1941 105.3 87.5 104.8 68.4 157.9 108.0 1942 127.4 105.9 96.4 62.9 169.0 115.5 1943 105.0 87.2 74.1 48.3 188.9 129.2 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0	1935	38.8	32.2	79.9			co-	
1937 70.7 58.8 83.5 54.5 -						-	-	
1938 68.1 56.6 97.9 63.9 - - 1939 100.0 83.1 100.0 65.3 100.0 68.4 1940 110.3 91.6 96.6 63.0 123.3 84.3 1941 105.3 87.5 104.8 68.4 157.9 108.0 1942 127.4 105.9 96.4 62.9 169.0 115.5 1943 105.0 87.2 74.1 48.3 188.9 129.2 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0								
1939 100.0 83.1 100.0 65.3 100.0 68.4 1940 110.3 91.6 96.6 63.0 123.3 84.3 1941 105.3 87.5 104.8 68.4 157.9 108.0 1942 127.4 105.9 96.4 62.9 169.0 115.5 1943 105.0 87.2 74.1 48.3 188.9 129.2 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0						-	-	
1940 110.3 91.6 96.6 63.0 123.3 84.3 1941 105.3 87.5 104.8 68.4 157.9 108.0 1942 127.4 105.9 96.4 62.9 169.0 115.5 1943 105.0 87.2 74.1 48.3 188.9 129.2 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0						100.0	68.4	
1941 105.3 87.5 104.8 68.4 157.9 108.0 1942 127.4 105.9 96.4 62.9 169.0 115.5 1943 105.0 87.2 74.1 48.3 188.9 129.2 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0								
1942 127.4 105.9 96.4 62.9 169.0 115.5 1943 105.0 87.2 74.1 48.3 188.9 129.2 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0								
1943 105.0 87.2 74.1 48.3 188.9 129.2 1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0								
1944 135.2 112.3 114.0 74.4 174.8 119.5 1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0								
1945 127.5 105.9 112.4 73.3 156.2 106.8 1946 120.4 100.0 153.2 100.0 146.3 100.0								
1946 120.4 100.0 153.2 100.0 146.3 100.0								
1947 126.3 104.9 141.1 92.1 284.5 194.5	1947	126.3	104.9		92,1	284.5	194.5	

^{1/} Note that base index in each column is shown as 100.

Table 4 - CONCENTRATED WHOLE MILK PRODUCTS

Production in Canada, Exports and Imports of Principal Products
December, and January - December, 1935 to 1947.

Year	Evaporate	Whole Milk	Condensed	Whole Milk	Whole Mi	lk Powder
	December	JanDec.	December	JanDec.	December	JanDec
		PR	ODUCTION			
	1000 lb.	1000 lb.	1000 lb.	1000 lb.	'000 lb.	'000 1b
1935	2,920	66,218	515	9,149	102	2,237
1936	4,463	71,074	561	7,987	99	2,736
1937	5,206	91,331	842	11,396	410	5,455
1938	5,297	105,720	495	9,231	420	6,587
1939	8,275	116,885	456	7,571	390	6,584
1940	8,587	135,877	1,209	14,429	286	6,450
1941	7,535	165,964	1,634	24,605	475	8,314
1942	9,548	185,762	1,595	23,076	518	11,134
1943	7,030	178,368	1,600	26,915	963	15,053
1944	9,250	184,344	2,210	31,021	905	16,022
1945	9,388	200,529	1,452	28,582	726	14,851
1946	7,763	192,188	1,887	31,257	1,086	15,934
1947	8,313	212,282	2,129	28,804	900	16,267
			EXPORTS			
1935	539	17,541	103	2,214	367	3,528
1936	908	13,868	72	1,356	279	3,930
1937	2,239	24,841	388	4,131	312	3,232
1938	782	27,023	113	2,675	315	4,204
1939	1,697	25,012	81	1,136	174	6,021
1940	4,971	34,746	780	6,814	285	4,348
1941	11,004	51,237	2,142	18,118	218	5,029
1942	2,749	49,229	2,288	14,595	212	2,628
1943	687	26,738	550	17,160	116	1,414
1944	867	27,325	1,340	17,908	109	1,083
1945	11,724	70,810	1,414	18,652	1,542	5,995
1946	820	47,187	747	18,316	289	4,973
1947	1,614	41.527	1,262	18,225	364	5,305
		STOCKS, JAN.1		STOCKS, JAN. 1		PORTS
1935	12,518	9,357	1,009	458	(1)	36
1936	13,659	10,455	1,086	508	81	267
1937	15,451	10,534	1,398	522	86	951
1938	20,672	15,079	1,625	1,227	•	702
1939	17,072	12,651	993	610	1	199
1940	27,815	11,765	2,366	1,180	1	17
1941	34,709	22,737	3,653	1,867	74	408
1942	28,629	16,611	4,219	1,377	1	55
1943	21,614	13,593	3,285	1,713	469	159
1944	49,784	39,662	6,627	4,596	1	170
1945	37,610	22,361	4,490	3,239	-	23
1946	30,223	20,954	5,292	3,793	(1)	35
1947 Note - Suppl	y data which app	5,191(3)	5,143	2,581	(2)	(2)

Note - Supply data which appear in the first and third columns includes stocks at the beginning of the month, plus production and imports during the month. (1) Less than 500 lbs. (2) Not available on date of publication. (3) Stocks in the hands of wholesalers not included in data for January 1, 1948.

Table 5. - CONCENTRATED MILK BY-PRODUCTS

Production in Canada, Exports and Imports of Principal Products December, and January - December, 1935 to 1947.

S. att	Skimmil	k Powder	Condense	d Skimmilk	Casein		
Year	December	JanDec.	December	JanDec.	December	JanDec.	
by Alberta			PRODUCTIO	N			
	1000 lb.	9000 lb.	1000 lb,	'000 lb.	1000 lb.	1000 lb.	
1935	1,058	18,890	405	4,386 .	71	1,204	
1936	1,221	18,530	278	4,516	56	1,336	
1937	1,096	18,492	319	5,000	46	1,572	
1938	1,400	25,545	325	4,541	56	1,469	
1939	1,444	25,339	278	3,241	42	1,671	
1940	1,409	26,392	329	4,245	1,1,	1,339	
1941	1,475	26,524	376	4,560	67	1,181	
1942	1,278	26,670	308	5,380	103	3,199	
1943	801	22,352	179	4,041	59	3,112	
1944	1,398	29,703	185	3,505	139	2,961	
1945	1,469	37,111	199	3,561	71	3,683	
1946	2,058	42,246	387	3,727	206	4,183	
1947	1,739	52,362	227	4,337	203	6,208	
-/		ORTS		IMPO	The second secon		
1935	1 122	1,176	60	a)	18	111	
1936	93	1,310	(m)		1	140	
1937	104	1,078	-439	403	1	402	
1938	184	1,176	000	Ma.	2	227	
1939	24	2,300		_	175	919	
1940	8	924	ت	43	81	2,095	
1941	41	677		-	3	1,131	
1942	53	438		en .	33	1,883	
1943	36	409	1327	E 7	1	276	
1944	60	22	Clh	402	4	481	
1945	162	6,669	621	-	4	211	
1946	1,680	6,051	4.9		60	134	
1947	2,580	14,809	mb	45	(2)	(2)	
		DOMEST	Annual Control of Cont	ANCE IN POUNDS P			
1935	.19	1.61	.04	.40	.01	.12	
1936	.13	1.62	.03	. 44	.01	.15	
1937	.10	1.59	.03	.45	GG	.17	
1938	.15	1.73	.02	. 38	.01	.13	
1939	.13	2.31	.02	.31	.02	.24	
1940	.16	2.26	.03	. 38	.01	. 30	
1941	.14	2.39	.03	.39	.01	.22	
1942	.17	2.20	.03	.46	.02	.37	
1943	.09	1.93	.02	. 34	.03	.30	
1944	.11	2.30	,01	.28	.01	.27	
1945	.19	2.63	,01	.30	en .	.23	
1946	.06	2.87	.03	• 31	.02	.27	
1947	.06	2.85	.02	.36	.05	.38	

(1) Condensed skimmilk is not separately listed in import returns. Condensed milk designated as such shown in trade reports consists principally of condensed whole milk products.
(2) Not available at date of publication.

(3) Less than 500 lbs.

Table 6. - PRODUCTION OF MILK PER COW AND PERCENTAGES OF COWS MILKING Based on Reports of Dairy Correspondents, for November 1943 to 1947.

Province	Milk Production Per Cow in pounds per day					Percentage of Cows Milking					king
	1943 1944	1945	1946	1947	Av.	1943	1944	1945	1946	1947	Av.
CANADA	12.1 14.8	14.7	14.8	14.3	14.1	75.2	75.9	74.8	75.1	74.9	75.2
Prince Edward Island	10.7 17.0	17.0	14.7	13.9	14.7	81.4	83.4	83.3	85.4	87.5	84.2
Nova Scotia	12.7 15.9	15.2	16.4	14.9	15.0	81.6	82.7	79.9	83.4	80.9	81.7
New Brunswick	11.7 16.1	16.6	15.4	13.3	14.6	78.4	78.9	83.2	81.5	77.8	80.0
Quebec	12.0 16.3	15.6	13.6	13.2	14.1	84.4	82.8	80.3	80.0	81.6	81.8
Ontario	12.8 15.4	16.0	16.2	15.4	15.2	77.0	79.2	79.3	76.6	76.5	77.7
Manitoba	11.4 11.6	11.9	13.7	12.7	12.3	66.0	61.0	63.0	70.0	67.6	65.5
Saskatchewan	10.0 13.2	11.5	12.0	11.4	11.6	63.2	69.5	63.7	66.0	63.1	65.1
Alberta	13.1 13.1	13.8	14.2	14.4	13.7	66.3	65.9	67.7	67.3	68.6	67.2
British Columbia	14.8 15.4	16.9	15.7	15.6	15.7	76.8	78.3	74.7	75.9	75.0	76.1

Table 7. - PRODUCTION OF DAIRY BUTTER AND WHEY BUTTER IN CANADA

By Provinces, November 1945, 1946 and 1947.

Province		DAIRY BUTTE	R	WHEY BUTTER			
	1945	1946	1947	1945	1946	1947	
	1000 lb.	1000 lb.	'000 lb.	lb.	lb.	lb.	
CANADA	3,517	3,613	3,788	103,089	111,416	71,545	
Prince Edward Island	38	39	39	-	cu cu	a	
Nova Scotia	190	197	196	-	43	∞	
New Brunswick	360	378	376	-	-	-	
Quebec	617	605	617	19,829	8,557	1,977	
Ontario	418	429	485	80,605	98,665	66,949	
Manitoba ,	401	429	412	1,342	2,083	1,596	
Saskatchewan	846	888	977	-	60	es es	
Alberta	527	532	564	539	1,064	504	
British Columbia	120	116	122	774	1,047	519	

Table 8. - MILK PRODUCTION AND U CATION IN CANADA, BY PROVINCES, November, 1945, 1946 and 1947.

(Section - A) Total Milk Production Farm Production Factory Production Creamery Factory Conc. Ice Dairy Farm Cheese Cream Butter Milk Butter Cheese 1000 lb. 1000 lb. '000 lb. '000 lb. 000 1b. 1000 lb. 1000 16 1945 1,080,947 82,503 30,124 10,889 82,404 670 CANADA 335,728 9,518 84,653 324,716 66,401 33,390 661 1946 1,063,303 39,416 352.645 35,667 16,848 88,753 661 1947 1,068,903 5,506 890 1 1945 11,066 323 43 P.E.I. 1946 10,866 5.436 156 43 914 1 10,349 5,154 145 100 914 1 1947 1945 31,421 9,794 351 829 4,452 26 N.S. 4,616 1946 31,084 9.442 229 772 26 29,380 8,646 262 4,592 26 1947 1,115 8.435 N.B. 1945 30.204 7.615 234 343 4 1946 30.068 6,982 156 300 8,857 4 8,810 29,847 7,334 379 472 1947 4 110,871 30,101 1,886 14,456 28 Que. 1945 311,580 7,174 16,910 8,735 104,217 1,758 14,175 28 1946 292,394 126,897 4,708 3,658 306,563 9,703 14,456 28 1947 89.549 4.916 9,794 Ont. 1945 355.942 48.426 17,215 145 4,030 45,630 21,225 10,051 145 1946 90,744 357.484 22,536 97,281 6,530 145 31,519 11,364 1947 353,888 Man. 1945 69,881 24,273 1,459 700 9,395 100 26,007 1,603 1946 72,633 672 10,051 101 23,688 68,753 1,125 915 9,653 101 1947 19,822 42,385 1945 121,393 457 133 Sask. 41,120 89 20.806 1946 123,488 400 122 22.891 122 1947 40,393 33 1,100 121,307 39.339 1,668 686 12,348 200 Alt. 1945 103.675 1.470 1,500 1946 100,150 35,239 1,389 600 12,465 200 102,349 37,371 1,240 1,560 1,243 13,215 200 1947 45,785 6,396 490 3,716 1,029 2,812 33 B.C. 1945 45,136 1946 5,529 1,701 2,718 34 468 943 5,881 1,606 2,858 1947 46,467 267 1,715 34

Table 8. - MILK PRODUCTION AND UTILIZATION IN CANADA, BY PROVINCES,

November, 1945, 1946 and 1947. (Section - B)

		7	8	9	10 •	1 - 4	5 & 6	7 - 10
				herwise Use			ecapitulati	
		Fluid	Fluid 1/	Farm-home	Fed to	Factory	Farm	Otherwise
		Milk	Cream	Consumed	Livestock		Production	
		'000 lb.	'000 lb.	1000 lb,	'000 lb,	1000 lb.	'000 lb.	1000 lb.
CANADA	10/.5	286,329	49,666	147,573	55,061	459,244	83,074	538,629
OMMADA			47,348	149,496	57,294	434,025	85.314	543,964
		289,826	55,181	142,555	56,070	444,576	89,414	534,913
	1741	281,107	77,101	1429777	,0,0,0	444,9710	0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7,74,7-7
P.E.I.	1945	1,457	279	2,191	376	5,872	891	4,303
	1946	1,473	250	2,213	380	5,635	915	4,316
	1947	1,422	149	2,080	384	5,399	915	4,035
	3015	0.050	3 000	2 017	002	10,974	4,478	15,969
N.S.	1945	9,957	1,209	3,811	992	10,443	4,642	15,999
	1946	10,067	1,071	3,849	1,012	10,023	4,618	14,739
	1947	9,130	816	3,811	982	10,025	4,010	449177
N.B.	1945	5,910	607	6,086	970	8,192	8,439	13,573
	1946	6,136	365	6,269	999	7,438	8,861	13,769
	1947	5,351	688	5,830	979	8,185	8,814	12,848
			2 5 500	00 335	r 000	350 022	31 101	717 061
Que.	1945	92,478	15,582	33,115	5,889	150,032	14,484	147,064
	1946	94,870	12,704	32,784	6,213	131,620	14,203	146,571
	1947	92,680	17,261	31,145	6,027	144,966	14,484	147,113
Ont.	1945	115,148	13,566	41,672	15,511	160,106	9,939	185,897
0110	1946	111,949	14,191	42,922	16,597	161,629	10,196	185,659
	1947		17,035	42,493	16,763	157,866	11,509	184,513
						0/ 100	0.105	22 051
Man.	1945	12,122	3,830	12,544	5,458	26,432	9,495	33,954
	1946	12,591	3,840	12,419	5,349	28,282	10,152	34,199
	1947	12,056	3,997	11,922	5,296	25,728	9,754	33,271
Sask.	1945	12,356	3,597	28,058	14,585	42,842	19,955	58,596
Dask	1946		3,980	28,900	15,460	41,609	20,928	60,951
	1947		3,705	26,010	14,648	41,526	23,013	56,768
					. /		30 510	15 0/1
Alta.	1945		4,796	16,655	8,677	43,163	12,548	47,964
	1946		3,820	16,630	8,590	38,728	12,665	48,757
	1947	17,677	5,460	15,965	8,418	41,414	13,415	47,520
B.C.	1945	19,065	6,200	3,441	2,603	11,631	2,845	31,309
Dev.	1946		7,127	3,510	2,694	8,641	2,752	33,743
	1947		6,070	3,299	2,573	9,469	2,892	. 34,106
	4/4	~~ 3 104	0,010	7,277	1			
7			4.71					

1/ Cream expressed as milk.



Table 9. - UTILIZATION OF MILK IN PERCENTAGES OF TOTAL MILK PRODUCTION in Canada, by Provinces, November, 1946 and 1947.

		Sold for Dist	tribution	and Used	in Manufacture	Used	on Farms
Province		Creamery Butter	Fluid Sales	Factory Cheese	Conc. Milk & Ice Cream	Dairy Butter	Other Purposes
CANADA	1946 1947	30.5 33.0	31.7 31.5	6.3	4.0 4.9	8.0	19.5 18.6
Prince Edward Island	1946 1947	50.0 49.8	15.9 15.2	1.4	0.4 1.0	8.4	23.9
Nova Scotia	1946 1947	30.4 29.4	35.8 33.9	679	3.2 4.7	14.9	15.7
New Brunswick	1946 1947	23.2 24.6	21.6	0.5	1.0	29.5 29.5	24.2 22.8
Quebec	1946	35.6 41.4	36.8 35.9	5.8 1.5	3.6 4.4	4.9 4.7	13.3
Ontario	1946 1947	25.4 27.5	35.3 35.4	12.8	7.1 8.2	2.8	16.6
Manitoba	1946 1947	35.8 34.5	22.6	2.2	1.0	13.8	24.6 25.2
Saskatchewan	1946	33.3 33.3	13.4	0.1	0.3	16.9	36.0 33.6
Alberta	1946 1947	35.2 36.5	23.5	1.4	2.1	12.4	25.4 24.0
British Columbia	1946 1947	12.3 12.7	61.0	1.0	5.9 7.1	6.0 6.1	13.8

Note: The figures given in this table represent relationship to total with milk production taken as 100.