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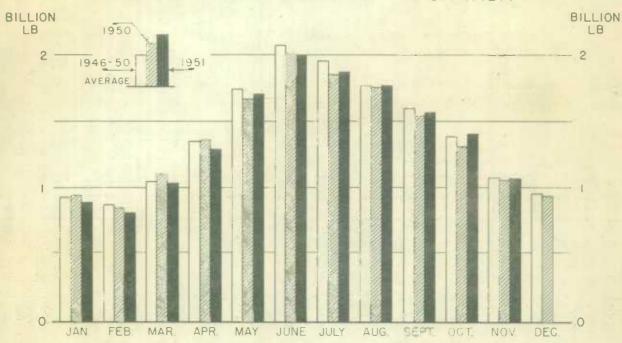
# THE DAIRY REVIEW

Volume No. X11, keport No.12.

DECEMBER 1951

Price \$2.00 per year

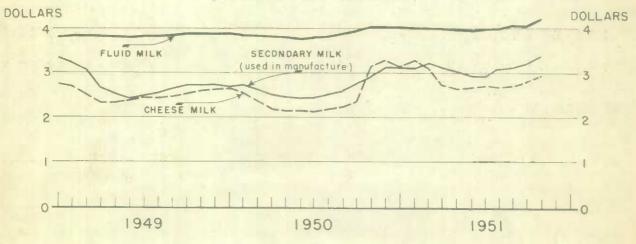
### TOTAL MILK PRODUCTION IN CANADA



FARM PRICES OF FLUID MILK, SECONDARY MILK

AND CHEESE MILK

( DOLLARS PER HUNDRED LB)



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#### THE DAIRY SITUATION IN DECEMBER

It is now evident that total milk production for 1951 will just about equal that of 1950. For December the total output is estimated about 2 per cent above that of the previous December. In November the increase was slightly less than 2 per cent, while in October there was an increase of 7 per cent in comparison with the same month last year. The quantities of milk used in factory products for December and January-December appear in the table below.

#### MILK EQUIVALENT OF DAIRY FACTORY PRODUCTION

Product		DECEMBER	O TE BOLER	JANUARY-DECEMBER			
11 Odde 0	1950	1951	Percentage Change	1950	1951	Percentage Change	
	'000 lb.	'000 lb.	16	1000 lb.	'000 lb.	%	
Creamery Butter	222,960	237,814	(+) 6.7	6,129,429	6,047,214	(-) 1.3	
Cheddar Cheese	34,824	22,870	(-) 34.3	1,072,849	936,461	(-) 12.7	
Concentrated Milk Products	30,769	36,274	(+) 17.9	744,274	862,580	(+) 15.9	
Ice Cream	20,826	21,582	(+) 3.6	427,698	455,868	(+) 6.6	
TOTAL	309,379	318,540	(+) 3.0	8,374,250	8,302,123	(-) 1.0	

While sample indications for December showed that there was very little change from last year in the percentage of cows milked (64.8 per cent as compared with 65 per cent) there is some indication of an upward trend in the number of cows reported on farms during the past few months. A larger number of freshenings early in the autumn, coupled with aboundant feed supplies, probably contributed to the heavier milk production of the past three months. The daily production of milk per cow in December, however, averaged 12.5 pounds for all cows and 19.4 pounds for those actually milked, almost unchanged from the same month last year. Although there are no current indications pointing to a large increase in production during the coming season the outlook for at least a maintenance in output is more promising than a few months ago.

December was a cold month in all provinces. Of the 22 weather stations reporting, only one (located in Southern Ontario) showed a higher temperature than last year. The precipitation was generally lighter than in December, 1950 although heavy falls of snow during the last half of the month blocked roads temporarily. Snowfalls in excess of the previous December were recorded in the Maritimes and in northern sections of the Central Provinces. A total of 51 inches fell at Fredericton and 41 inches at Kentville. Farms are well supplied with feed and dairy cows are being wintered under relatively satisfactory conditions.

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

Canada, by Provinces, October, November and December 1950 and 1951

Pro-	Year	Parcent	age of Cows	Milked 1	Percenta	ge of Cows Fr	eshening
vince	rear	Oct.	Nov.	Dec.	Oct.	Nov.	Dec.
11100		%	16	%		16	%
Canada	1950	75.6	70.9	65.0	4.7	5.9	6.2
Canada	1951	75.1	71.2	64.4	5.4	5.4	5.6
DFT	1950	81.4	76.2	71.8	3.2	4.2	3.7
P.E.I.		81.2	80.5	69.5	4.4	3.6	3.3
N C	1951		74.6	71.2	6.9	8.3	7.2
N.S.	1950	74.1 73.0		70.2	7.8	8.0	7.3
M D	1951		72.4	74.8	3.5	5.3	5.8
N.B.	1950	82.2	79.4 81.0	71.0		4.7	4.0
0000	1951	80.4	78.5	68.4	2.7	3.6	3.2
Que.	1950			66.9	3.2	3.6	3.1
04	1951	82.8	77.5				
Ont.	1950	75.5	70.1	64.5	5.7	6.6	6.3
Man	1951	74.1	69.9	64.4	6.7	5.9	
Man.	1950	66.2	61.1	55.0	5.3	7.3	6.6
01-	1951	65.6	59.1	54.1	5.9	5.9	
Sask.	1950	70.2	62.6	59.9	4.2	5.9	6.9
	1951	69.8	64.7	59.4	4.5	5.5	8.1
Alta.	1950	69.3	64.7	60.0	4.6	6.2	8.0
7	1951	68.0	62.6	58.0	5.4	6.1	6.9
B.C.	1950	72.4	70.2	69 4	7.6	7.4	7.4
	1951	72.3	71.5	09.4		7.5	
Pro-	TIMES:			Milk Per Cow		duction of Mi	
vince	Year	(Bas	sed on all o	ows)1/	Based o	n cows actual	lv milked)
ATTICE							
		Oct.	Nov.	Dec.		Nov:	1
			Nov.	Dec.	Oct.	Nov.	1
Canada		1b	1b.	Dec.	Oct.	Nov.	Dec.
	1950	15.6	1b. 13.4	Dec.	0ct.	Nov.	Dec.
Canada	1950 1951	15.6 16.8	1b. 13.4 13.5	Dec. 1b. 12.7 12.5	Oct.	Nov. 1b. 18.9	Dec. 1b. 19.5
	1950 1951 1950	15.6 16.8 16.4	15. 13.4 13.5 13.1	Dec.	0ct. 1b. 20.7 22.3 20.2	Nov. 1b. 18.9 19.0	Dec. 1b. 19.5 16.0
Canada P.E.I.	1950 1951 1950 1951	15.6 16.8 16.4 19.4	1b. 13.4 13.5	Dec.  1b. 12.7 12.5 11.6 12.3	0ct. 1b. 20.7 22.3	Nov. 1b. 18.9 19.0 17.1	Dec. 1b. 19.5 16.0 16.2
Canada	1950 1951 1950 1951 1950	15.6 16.8 16.4	15. 13.4 13.5 13.1 16.3 14.3	Dec.  1b. 12.7 12.5 11.6	0ct. 1b. 20.7 22.3 20.2 23.9	Nov.  1b. 18.9 19.0 17.1 20.3	Dec. 1b. 19.5 16.0 16.2 17.6
P.E.I.	1950 1951 1950 1951 1950 1951	15.6 16.8 16.4 19.4 15.3	15. 13.4 13.5 13.1 16.3 14.3 14.0	1b. 12.7 12.5 11.6 12.3 13.6	0ct. 1b. 20.7 22.3 20.2 23.9 20.2 21.6	Nov.  1b.  18.9  19.0  17.1  20.3  19.1	Dec. 1b. 19.5 16.0 16.2 17.6 19.1
Canada P.E.I.	1950 1951 1950 1951 1950 1951 1950	15.6 16.8 16.4 19.4 15.3	1b. 13.4 13.5 13.1 16.3 14.3 14.0 13.1	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1	0ct. 1b. 20.7 22.3 20.2 23.9 20.2	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3	Dec.  19.5 16.0 16.2 17.6 19.1 18.7
P.E.I. N.S. N.B.	1950 1951 1950 1951 1950 1951 1950 1951	15.6 16.8 16.4 19.4 15.3 15.8	15. 13.4 13.5 13.1 16.3 14.3 14.0	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4	0ct. 1b. 20.7 22.3 20.2 23.9 20.2 21.6 17.3	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5	Dec.  1b. 19.5 16.0 16.2 17.6 19.1 18.7 16.5
P.E.I.	1950 1951 1950 1951 1950 1951 1950 1951	15.6 16.8 16.4 19.4 15.3 15.8 14.2 16.7	15. 13.4 13.5 13.1 16.3 14.3 14.0 13.1 13.5	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4 11.2	0ct. 1b. 20.7 22.3 20.2 23.9 20.2 21.6 17.3 20.8	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5  16.6	Dec.  15.  19.5  16.0  16.2  17.6  19.1  18.7  16.5  15.8
P.E.I. N.S. N.B.	1950 1951 1950 1951 1950 1951 1950 1951	15.6 16.8 16.4 19.4 15.3 15.8 14.2 16.7	15. 13.4 13.5 13.1 16.3 14.3 14.0 13.1 13.5 12.1	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4 11.2 10.0	0ct. 1b. 20.7 22.3 20.2 23.9 20.2 21.6 17.3 20.8 18.0	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5  16.6  15.4	Dec.  15.  19.5  16.0  16.2  17.6  19.1  18.7  16.5  15.8  14.7
P.E.I. N.S. N.B. Que.	1950 1951 1950 1951 1950 1951 1950 1951	15.6 16.8 16.4 19.4 15.3 15.8 14.2 16.7 14.8	15. 13.4 13.5 13.1 16.3 14.3 14.0 13.1 13.5 12.1 11.9	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4 11.2 10.0 10.1	0ct. 1b. 20.7 22.3 20.2 23.9 20.2 21.6 17.3 20.8 18.0 20.2	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5  16.6  15.4  15.4	Dec.  15.  19.5  16.0  16.2  17.6  19.1  18.7  16.5  15.8  14.7  15.1
P.E.I. N.S. N.B. Que.	1950 1951 1950 1951 1950 1951 1950 1951 1950	15.6 16.8 16.4 19.4 15.3 15.8 14.2 16.7 14.8 16.7	1b. 13.4 13.5 13.1 16.3 14.3 14.0 13.1 13.5 12.1 11.9 15.2	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4 11.2 10.0 10.1 14.7	0ct. 1b. 20.7 22.3 20.2 23.9 20.2 21.6 17.3 20.8 18.0 20.2 23.9	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5  16.6  15.4  21.7	Dec.  1b. 19.5 16.0 16.2 17.6 19.1 18.7 16.5 15.8 14.7 15.1 22.8
P.E.I. N.S. N.B. Que. Ont.	1950 1951 1950 1951 1950 1951 1950 1951 1950 1951	15.6 16.8 16.4 19.4 15.3 15.8 14.2 16.7 14.8 16.7 18.1 19.3	15. 13.4 13.5 13.1 16.3 14.0 13.1 13.5 12.1 11.9 15.2 15.6	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4 11.2 10.0 10.1 14.7 15.3	0ct.  1b. 20.7 22.3 20.2 23.9 20.2 21.6 17.3 20.8 18.0 20.2 23.9 26.1	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5  16.6  15.4  21.7  22.3	Dec.  19.5 16.0 16.2 17.6 19.1 18.7 16.5 15.8 14.7 15.1 22.8 23.7
P.E.I. N.S. N.B. Que. Ont. Man.	1950 1951 1950 1951 1950 1951 1950 1951 1950 1951 1950 1951	1b. 15.6 16.8 16.4 19.4 15.3 15.8 14.2 16.7 14.8 16.7 18.1 19.3 11.9 13.7	15. 13.4 13.5 13.1 16.3 14.0 13.1 13.5 12.1 11.9 15.2 15.6 10.5	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4 11.2 10.0 10.1 14.7 15.3 10.5 11.5	0ct. 20.7 22.3 20.2 23.9 20.2 21.6 17.3 20.8 18.0 20.2 23.9 26.1 18.0	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5  16.6  15.4  21.7  22.3  17.2	Dec.  15.  19.5  16.0  16.2  17.6  19.1  18.7  16.5  15.8  14.7  15.1  22.8  23.7  19.1
P.E.I. N.S. N.B. Que. Ont.	1950 1951 1950 1951 1950 1951 1950 1951 1950 1951 1950 1951 1950	15.6 16.8 16.4 19.4 15.3 15.8 14.2 16.7 14.8 16.7 18.1 19.3 11.9	1b. 13.4 13.5 13.1 16.3 14.3 14.0 13.1 13.5 12.1 11.9 15.2 15.6 10.5 11.9	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4 11.2 10.0 10.1 14.7 15.3 10.5	0ct.  1b. 20.7 22.3 20.2 23.9 20.2 21.6 17.3 20.8 18.0 20.2 23.9 26.1 18.0 20.8	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5  16.6  15.4  15.4  21.7  22.3  17.2  20.1	Dec.  1b. 19.5 16.0 16.2 17.6 19.1 18.7 16.5 15.8 14.7 15.1 22.8 23.7 19.1 21.3
P.E.I. N.S. N.B. Que. Ont. Man. Sask.	1950 1951 1950 1951 1950 1951 1950 1951 1950 1951 1950 1951	1b. 15.6 16.8 16.4 19.4 15.3 15.8 14.2 16.7 14.8 16.7 18.1 19.3 11.9 13.7 12.3 13.9	15. 13.4 13.5 13.1 16.3 14.3 14.0 13.1 13.5 12.1 11.9 15.2 15.6 10.5 11.9	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4 11.2 10.0 10.1 14.7 15.3 10.5 11.5	0ct.  1b. 20.7 22.3 20.2 23.9 20.2 21.6 17.3 20.8 18.0 20.2 23.9 26.1 18.0 20.8 17.5	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5  16.6  15.4  15.4  21.7  22.3  17.2  20.1  17.1	Dec.  15.  19.5  16.0  16.2  17.6  19.1  18.7  16.5  15.8  14.7  15.1  22.8  23.7  19.1  21.3  18.1
P.E.I. N.S. N.B. Que. Ont. Man.	1950 1951 1950 1951 1950 1951 1950 1951 1950 1951 1950 1951 1950 1951	15.6 16.8 16.4 19.4 15.3 15.8 14.2 16.7 14.8 16.7 18.1 19.3 11.9 13.7 12.3 13.9 15.3	1b. 13.4 13.5 13.1 16.3 14.0 13.1 13.5 12.1 11.9 15.2 15.6 10.5 11.9 10.7 11.4 13.2	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4 11.2 10.0 10.1 14.7 15.3 10.5 11.5 10.8 11.5 13.1	0ct.  1b. 20.7 22.3 20.2 23.9 20.2 21.6 17.3 20.8 18.0 20.2 23.9 26.1 18.0 20.8 17.5 19.9	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5  16.6  15.4  21.7  22.3  17.2  20.1  17.1  17.6	Dec.  15.  19.5  16.0  16.2  17.6  19.1  18.7  16.5  15.8  14.7  15.1  22.8  23.7  19.1  21.3  18.1  19.4
Canada P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta.	1950 1951 1950 1951 1950 1951 1950 1951 1950 1951 1950 1951 1950 1951	1b. 15.6 16.8 16.4 19.4 15.3 15.8 14.2 16.7 14.8 16.7 18.1 19.3 11.9 13.7 12.3 13.9 15.3 14.9	1b. 13.4 13.5 13.1 16.3 14.0 13.1 13.5 12.1 11.9 15.2 15.6 10.5 11.9 10.7 11.4 13.2 13.0	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4 11.2 10.0 10.1 14.7 15.3 10.5 11.5 10.8 11.5 13.1 12.2	0ct.  1b. 20.7 22.3 20.2 23.9 20.2 21.6 17.3 20.8 18.0 20.2 23.9 26.1 18.0 20.8 17.5 19.9 22.0 21.9	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5  16.6  15.4  21.7  22.3  17.2  20.1  17.1  17.6  20.4	Dec.  1b. 19.5 16.0 16.2 17.6 19.1 18.7 16.5 15.8 14.7 15.1 22.8 23.7 19.1 21.3 18.1 19.4 21.9
P.E.I. N.S. N.B. Que. Ont. Man. Sask.	1950 1951 1950 1951 1950 1951 1950 1951 1950 1951 1950 1951 1950 1951	15.6 16.8 16.4 19.4 15.3 15.8 14.2 16.7 14.8 16.7 18.1 19.3 11.9 13.7 12.3 13.9 15.3	1b. 13.4 13.5 13.1 16.3 14.0 13.1 13.5 12.1 11.9 15.2 15.6 10.5 11.9 10.7 11.4 13.2	Dec.  1b. 12.7 12.5 11.6 12.3 13.6 13.1 12.4 11.2 10.0 10.1 14.7 15.3 10.5 11.5 10.8 11.5 13.1	0ct.  1b. 20.7 22.3 20.2 23.9 20.2 21.6 17.3 20.8 18.0 20.2 23.9 26.1 18.0 20.8 17.5 19.9 22.0	Nov.  1b.  18.9  19.0  17.1  20.3  19.1  19.3  16.5  16.6  15.4  15.4  21.7  22.3  17.2  20.1  17.1  17.6  20.4  20.7	Dec.  1b. 19.5 16.0 16.2 17.6 19.1 18.7 16.5 15.8 14.7 15.1 22.8 23.7 19.1 21.3 18.1 19.4 21.9 21.0

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

#### FARM MILK PRODUCTION, UTILIZATION AND INCOME IN NOVEMBER, 1951

Farm Milk Production: The estimated quantity of milk produced on farms in November amounted to 1,073 million pounds, an increase of 22 million or 2 per cent over that of November, 1950\*. Of this amount, 432 million pounds, or 40 per cent of the total was utilized in factory production. During the January-November period of 1951 the estimated production of 15,409 million pounds represents a decrease of 29 million pounds or 0.2 per cent from the same period of the previous year. The quantity of milk utilized for factory production in January-November amounted to 7,984 million pounds, while fluid sales accounted for 3,874 million pounds. In relation to the total production of milk these quantities represent 51.8 per cent and 25.1 per cent, respectively.

Fluid Sales: Sales of Fluid Milk and Cream, the latter expressed as milk, amounted to 353,567,000 pounds in November, an increase of 6 million pounds, or 1.7 per cent in comparison with last year. This included about 297 million pounds of fluid milk, comprising about 28 per cent of the farm milk supply, and fluid cream sales of 57 million pounds representing 5 per cent. During the eleven-month period, fluid sales totalled 3,874 million pounds, an increase of 1.8 per cent over the sales of January-November, 1950.

Dairy Butter: The estimated dairy butter production of Canada was 4,598,000 pounds in November, an increase of 370,000 pounds or 9 per cent above November, 1950. The Maritime Provinces, and Quebec contributed to this increase, while the three Prairie Provinces, Ontario and British Columbia showed declines. The cumulative production of 44,532,000 pounds during the period January to November, was 4 per cent greater than that of the same period in 1950. However, this gain was only reflected in Quebec and the Maritime Provinces, all other provinces showing declines.

Farm Cash Income: Cash income from the sale of dairy products in November amounted to \$25,352,000. This represented an increase of approximately \$2,415,000 in comparison with the same month last year. The weighted average price of \$3.19 per hundred pounds of milk may be compared with \$2.93 in the corresponding month of 1950. All prices showed increases over those of the previous November with the exception of cheese milk. Fluid milk at \$4.20 per hundred was 18 cents above that of November 1950; cheese milk at \$2.93 per hundred decreased 25 cents, and milk used in manufacture at \$3.40 per hundred increased 47 cents. Creamery butter-fat advanced from 58.3 to 67.2 cents per pound, while dairy butter at 62.7 cents per pound was approximately 8 cents above the price reported in November, 1950.

<sup>\*</sup> Data for Newfoundland are not available.

## TABLE 2 - DAIRY BUTTER PRODUCTION

Canada, October, November and January to November 1947 to 1951 and by Provinces 1949 to 1951

Province		NOVEMBER		OCTOR	BER	Cumulative	JanNov.
and Year		Quantity	% of Year Preceding	Quantity	% of Year Preceding	Quantity	% of Year Preceding
		000 Lb.	%	000 Lb.	Z	000 Lb.	%
CANADA	1947 1948 1949 1950 1951	3,788 5,262 4,505 4,228 4,598	139 86 94 109	4,426 5,178 4,388 3,786 4,041	117 85 86 107	52,709 57,239 48,146 42,940 44,532	109 84 89 104
P.E.I.	1949 1950 1951	48 40 94	83 235	43 34 74	79 218	566 393 567	69 144
N.S.	1949 1950 1951	237 192 246	81 128	272 211 280	78 133	2,461 2,517 2,888	102 115
N.B.	1949 1950 1951	322 306 356	95 116	393 369 396	94 107	3,939 3,456 3,819	88 111
QUE.	1949 1950 1951	1,007 1,069 1,483	106 139	654 594 933	91 157	6,979 7,482 10,361	107
ONT.	1949 1950 1951	653 567 506	87 89	502 417 364	83 87	6,597 5,322 5,033	81 95
MAN.	1949 1950 1951	490 406 391	83 96	538 441 416	- 82 94	5,531 4,913 4,416	89 90
SASK.	1949 1950 <b>1</b> 951	1,000 1,030 953	103 93	1,200 1,060 982	88 93	12,850 11,440 10,948	89 96
ALB.	1949 1950 1951	654 537 502	82 93	696 584 523	84 90	8,043 6,459 5,638	80 87
B.C.	1949 1950 1951	94 81 67	86 83	90 76 73	- 84 96	1,180 958 862	81 90

#### PRODUCTION, DISTRIBUTION AND PRICES OF DAIRY PRODUCTS IN NOVEMBER, 1951

Butter: Total butter production (Including creamery, dairy and whey butter) amounted to 18 1/2 million pounds in November, 1951. This represented an increase of 3/4 million pounds from the same month of the previous year. The January - November output of 294 million pounds was 1 per cent below the total for the same eleven months of the previous year.

Stock Holdings: Holdings of butter in store and in transit which amounted to 66 1/4 million pounds at November 1, declined to 56 3/4 million pounds on December 1. Compared with those shown on corresponding dates of the previous year, the stocks at November 1 and December 1 increased approximately 1 1/4 million pounds and 3 3/4 million pounds, respectively.

The Butter Supply: The quantity of butter represented by stocks on November 1, production and imports during the month amounted to 88 1/4 million pounds. This was an increase of approximately 5 1/2 million pounds as compared with last year, and a decrease of 8 3/4 million pounds in comparison with last month.

Domestic Disappearance: The domestic disappearance of butter in November, including creamery, dairy and whey butter, amounted to 31 1/2 million pounds, an increase of 1 3/4 million pounds or 5 3/4 per cent. On a per capita basis the domestic disappearance amounted to 2.24 pounds as against 2.15 pounds a year ago.

During the January-November period the domestic disappearance of total butter amounted to 293 1/2 million pounds compared with 298 1/2 million pounds a year ago, and the per capita disappearance was 20.93 pounds as against 21.57 pounds in January-November period of 1950.

Butter Prices at Montreal: Butter prices at Montreal, based on quotations of the Canadian Commodity Exchange for first grade solids, averaged 65 3/4 cents per pound in November 1951, as compared with 57 1/4 cents recorded a year ago.

Cheese Production: Cheddar cheese production in November amounted to approximately 3 3/4 million pounds, representing a decrease of 1/2 million pounds in comparison with that produced in the same month of the previous year.

Cheese Prices: The Montreal price of Ontario coloured cheese averaged 37 1/4 cents per pound in November. The comparative price for November, 1950, was 29 1/2 cents.

Concentrated Milk Products: The total quantity of concentrated milk products manufactured in November was approximately 22 million pounds, which represented an increase of 1 1/4 million pounds as compared with the same month last year. Concentrated whole milk products increased 1/4 million pounds and by-products rose 1 million pounds. Evaporated milk, one of the most important of the whole milk products advanced 1/2 million pounds and the production of skim-milk powder, the leading milk by-product, registered an increase of 1/4 million pounds over that of November 1950.

Ice Cream: The quantity of ice cream manufactured in November was approximately 1 1/4 million gallons or 75 thousand gallons less than that produced a year ago; and the cumulative output during the eleven-month period, January to November, was 24 million gallons, an increase of almost 1 1/2 million gallons in comparison with the same period of 1950.

#### TABLE 3 - MILK PRODUCTION AND UTILIZATION

#### Canada, By Provinces\*, November, 1950 and 1951.

Province	Year	Total Milk 1/ Production	Factory 2/ Products	Dairy Butter	Farm-Home Consumed	Fed to	Fluid Sales 3/
		1000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.	'000 lb.
CANADA		1,050,936a 1,073,334a	424,998 43 <b>1</b> ,528	99,062	134,160 128,860	44,955 51,648	347,761 353,567
P.E.I.	1950 195 <b>1</b>	12,932 15,846	7,935 9,537	937 2,202	1,870 1,830	325 438	1,865 1,839
N.S.	1950 1951	30,050 31,256	9,925 9,274	4,498 5,764	3,720 3,660	1,150 1,480	10,757
N.B.	1950 1951	28,811 30,259	9,298 9,856	7,170 8,341	5,030 4,210	870 1,030	6,443 6,822
QUE.	1950 1951	318,904 344,158	147,202 161,548	25,047 34,746	28,100 26,800	6,800 8,200	111,755
ONT.	1950 1951	353,382 344,793	152,257 142,850	13,285	43,100 42,200	12,000	132,740 135,687
MAN.	1950 1951	62,827 66,170	22,373 25,602	9,512 9,161	9,800	4,370 5,680	16,772 16,527
SASK.	1950 1951	96,615 95,738	27,611 27,759	24 <b>,1</b> 33 22 <b>,</b> 329	23,300 22,700	6,000	15,571 15,950
ALTA.	1950 1951	102,001 99,704	36,863 32,170	12,582	16,000 15,200	11,500	25,056 27,072
B.C.	1950 1951	42,056 38,203	8,176 5,725	1,898 1,570	3,240 3,060	1,940 2,120	26,802 25,728

<sup>\*</sup> Data for Newfoundland are not available.

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

<sup>1/</sup> 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).

<sup>2/</sup> 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.

# TABLE 4 - MILK EQUIVALENTS OF FACTORY PRODUCTS AND FLUID SALES

# Canada, By Provinces\*, November, 1950 and 1951

Province	Year	U	sed in Man	ufacture		Fluid	Sales
TTOVILLOO	1.002	Creamery Butter	Cheddar Cheese	Concentrated Milk	Ice Cream	Milk	Cream 1/
		1000 lb.	1000 lb.	'000 lb.	1000 lb.	1000 lb.	1000 lb.
CANADA	1950 1951	312,439 323,990	46,509	42,920 44,774	23,130 21,780	291,534 296,589	56,227 56,978
P.E.I.	1950 1951	7,287 9,114	468 423	- 3/1	180 xx/	1,688	177 170
N.S.	1950 1951	8,107 7,708	-	x/ x/	1,818	9,863	894 949
N.B.	1950 1951	7,802 8,505	758 613	-	738 738	5,790 6,132	653 690
QUE.	1950 1951	115,346 132,239	11,485 6,829	15,871 18,214	4,500 4,266	94,242 95,561	17,513 17,303
ONT.	1950 1951	87,534 85,192	32,050 31,069	23,691 19,353	8,982 7,236	114,997	17,743
MAN.	1950 1951	20,337 22,961	434 1,003		1,602 1,638	12,763	4,009
SASK.	1950 1951	26,101 25,750	178 245	- 1,0	1,332 1,764	12,061	3,510 3,805
ALTA.	1950 1951	34,114 29,475	913 535	x/ x/	1,836 2,160	19,331 20,568	5,725 6,504
B.C.	1950 1951	5,811	223 267	x/ x/	2,142 2,412	20,799	6,003 5,595

<sup>\*</sup> Data for Newfoundland are not available.

<sup>1/</sup> 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.
xx/Less than three firms manufacturing this product.

Table 5 - UTILIZATION OF MILK IN PERCENTAGES OF TOTAL MILK PRODUCTION

Canada, By Provinces\* November, 1950 and 1951

		Us	ed in Man	ufacture			Used	on Farms
Province	Year	Creamery	Cheddar Cheese	Conc. Milk and Ice Cream	Total	Fluid Sales	Dairy Butter	Other Purposes
		%	%	%	%	%	%	%
Canada	1950 1951	29.73 30.18	4.43 3.82	6.28	40.44	33.09 32.94	9.43	17.04 16.82
P. E. I.	1950 1951	56.35 5 <b>7.</b> 52	3.62	1.39	61.36 60.19	14.42	7.25 13.90	16.97
N. S.	1950 1951	26.98 24.66	-	6.05	33.03 29.67	35.80 35.44	14.97	16.20
N. B.	1950 1951	27.08 28.11	2.63	2.56	32.27 32.58	22.36 22.55	24.89 27.56	20.48
Que.	1950 1951	36.17 38.43	3.60 1.98	6.39	<b>46.</b> 16 <b>46.</b> 94	35.04 32.79	7.86	10.94
Ont.	1950 1951	24.77	9.07	9.25 7.71	43.09	37.56 39.35	3.76 3.44	15.59 15.78
Man.	1950 1951		0.69	2.55	35.61 38.69	26.70 24.98	15.14	22.55
Sask.	1950 1951	27.01 26.90	0.18	1.38	28.57 29.00	16.12	24.98	30.33 31.02
Alta.	1950 1951	33.44 29.56	0.90	1.80	36.14 32.27	24.56 27.15	12.34	26.96 28.78
B. C.	1950 1951	13.82	0.53	5.09 6.31	19.44	63.73 67.35	4.51	12.32 13.56

Data for Newfoundland are not available.

#### TABLE 6 - MILK PRODUCTION AND UTILIZATION

Canada, By Provinces\*, January-November, 1950 and 1951

(Cumulative)

Province	Year	Total Milk Production 1/	Factory Products 2/	Dairy Butter	Farm-Home Consumed	Fed to Livestock	Fluid Sales 3/
		*000 Lb.	'000 Lb.	*000 Lb.	'000 Lb.	*000 Lb.	'000 Lb.
Canada	1950 1951	15,437,524 15,408,975	8,064,871 7,983,583		1,559,370 1,502,615		
P. E. I.	1950 1951	176,468 191,911	113,698 123,124	9,208 13,285	21,700 22,390	11,542	20,320 20,692
N. S.	1950 1951	406,127 407,221	163,507 153,702	58,973 67,668	43,610 41,020	18,754 17,540	121,283
N. B.	1950 1951	412,379 411,623	183,443 174,714	80,974 89,479	55,560 51,005	18,500	73,902 75,215
Que.	1950 1951	4,555,035	2,527,820 2,642,316	175,303 242,757	339,200 320,900	288,900	1,223,812 1,249,072
Ont.	1950 1951	5,106,529 5,039,234	2,818,467 2,751,044	124,695 117,923	497,000 481,600	215,900 219,400	1,450,467 1,469,267
Man.	1950 1951	1,044,775	552,445 544,463	115,112 103,467	113,200 112,100	88,850 97,430	
Sask.	1950 1951	1,521,231	684,459 661,891	268,039 256,512	277,700 256,000	125,200 145,900	165,833 1 <b>69,</b> 333
Alta.	1950 1951	1,593,747 1,554,706	793,530 737,637	151,335 132,098	173,300 180,600	208,100 216,600	267,482 287,771
B. C.	1950 1951	621,233 578,599	227,502	22,446 20,197	38,100 37,000		
				9 1		UTP-	

<sup>\*</sup> Data for Newfoundland are not available.

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

<sup>2/</sup> Data shown in this column includes creamery butter, cheddar cheese, concentrated milk products and ice cream.

<sup>2/</sup> Includes fluid milk and fluid cream expressed as milk.

TABLE 7 - FARM CASH INCOME FROM DAIRY PRODUCTS SOLD BY FARMERS

Canada, By Provinces\*, November, 1950 and 1951. 1/

Province	Year	All Products	Butter Fat 2/	Cheese Milk	Mfg. Milk 3/	Fluid Sales	Dairy Butter
West med 112	2503333	\$ 1000	\$ 1000	\$ 1000	\$ 1000	\$ 1000	\$ 1000
CANADA	1950 1951	22,937 25,352	6,879	1,458 1,200	1,346 1,615	13,001	253 290
P. E. I.	1950 1951	234 303	154 217	13	(x) (x)	65 71	2 4
N. S.	1950 1951	695 799	214 231	172 1	11 10	449	21 52
N. B.	1950 1951	507 596	172 213	23 18	3 3	270 296	39 66
QUE.	1950 1951	7,633 8,669	2,565 3,351	306 202	504 644	4,144	114
ONT.	1950 1951	8,698 8,945	1,962 2,156	1,065	713 682	4,942 5,180	16 26
MAN.	1950 1951	1,004	421 554	14 33	3	554 597	12
SASK.	1950 1951	1,074 1,255	517 605	4 8	2 2	530 629	21
ALTA.	1950 1951	1,739 1,834	700 695	26 17	54 59	937 1,054	22
В. С.	1950 1951	1,353	174 137	7 10	56 209	1,110	6 7

<sup>\*</sup> Data for Newfoundland are not available.

<sup>1/</sup> All data are based on prices F.O.B. farms

<sup>2/</sup> Includes income from sales of butter-fat used for creamery butter and butter-fat used in the manufacture of ice cream.

<sup>3/</sup> Includes income from sales of milk for concentration and for the manufacture of ice cream.

<sup>(</sup>x) Less than five hundred dollars.

TABLE 8 - PRICES OF DAIRY PRODUCTS, AVERAGE PER UNIT F.O.B. FARM

Canada, By Provinces\*, November, 1950 and 1951

Province	Year	All Products 1/	Creamery Butter-Fat	Cheese	Mfg. Milk	Fluid Milk	Dairy Butter
		Per Cwt.	Per Lb.	Per Cwt.	Per Cwt.	Per Cwt.	Per Lb.
CANADA	1950 1951	2.93 3.19	58.3 67.2	3.18	2.93	4.02	54.8 62.7
P. E. I.	1950 1951	2.37	59.0 68.0	2.70 2.67	3.07	3.57 3.88	55.0 63.0
N. S.	1950 1951	3.20 3.57	59.0 69.0	-	3.23 3.73	4.33	55.0 62.0
N. B.	1950 1951	2.92	57.0 65.0	3.06 2.91	4.22	4.33 4.41	56.0 64.0
QUE.	1950 1951	2.89	61.0 70.0	2.66	3.08 3.44	3.97 4.13	56.0 63.0
ONT.	1950 1951	3.04 3.20	58.0 66.7	3.32 2.90	2.80 3.28	3.95 4.00	56.0 64.0
MAN.	1950 1951	2.53 2.81	55.1 64.5	3.17 3.32	2.72	3.80 4.08	52.0 60.0
SASK.	1950 1951	2.43	53.6 62.5	2.42	2.50 2.92	3.82 4.38	52.0 60.0
ALTA.	1950 1951	2.69	55.6 62.4	2.88	2.78 3.22	4.23	51.0 59.0
В. С.	1950 1951	3.69 4.72	58.0 64.2	3.12 3.93	3.48 3.75	4.47	53.0 63.0

<sup>\*</sup> Data for Newfoundland are not available.

<sup>1/</sup> Averages for all products include those of cream used for manufacture of ice cream and for fluid distributions items not shown separately in this statement.

TABLE 9 - BUTTER AND CHEESE, SUPPLY AND DISPOSITION

Canada, October, November and January to November, 1947 to 1951

Year	October	November	JanNov.	October	November	JanNov.
			BUTTER 1/			
	Pro	duction-1000	lb.	Stocks F	irst of Month	1-1000 lb. 2/
1947 1948	31,730 29,810	19,001	335,490 332,684	73,680	71,426 54,348	59,544 47,015
1949 1950	29,239 25,503	20,924	318,635 296,959	77,069	75,500 65,081	66,478
1951	27.793	18,514	294,105	62,915	66,367	56,776
		Imports - 1b.	3/		Exports - 10	000 lb. 3/
1947 1948 1949 1950 1951	493 5,662,823 300 30 6,341,000	4,530,258 372 3,459,000	5,118,869 10,252,265 1,122,549 5,849 17,484,268	200 63 61 105 28	97 73 63 63 82	3,034 823 1,008 1,612 507
		Disappearanc	e - '000 lb.	Per Ca	pita Disappea	rance - lb.
1947 1948 1949 1950 1951	33,785 35,153 30,747 30,811 30,654	30,785 33,607 29,883 29,773 31,482	322,310 339,070 289,921 298,581 293,606	2.69 2.73 2.28 2.23 2.19	2:45 2:61 2:22 2:15 2:24	25.62 26.32 21.54 21.57 20.93
		CA	NADIAN CHEDDAF	CHEESE		
	. F	roduction - '	000 lb.	Stocks Firs	st of Month -	1000 lb. 2/
1947 1948 1949 1950 1951	10,734 6,682 12,589 7,941 8,637	4.002 2,655 6,348 4,175 3,679	120,597 87,828 114,236 93,180 82,018	51,813 50,271 36,925 33,775 40,920	43,602 43,099 45,970 29,569 37,952	37,640 37,378 47,101 26,446 33,618
		Exports - 100	00 lb. 3/	Domestic I	Disappearance	- 1000 lb.
1947 1948 1949 1950 1951	14,606 9,743 511 7,903 8,105	10,930 6,787 483 4,326 5,089	52,136 37,732 52,182 62,073 29,715	4,339 4,111 3,033 4,244 3,500	(x) 1,589 4,734 2,972 2,924	56,231 43,230 49,356 48,392 45,462

<sup>1/</sup> Butter statistics as shown in this report include Creamery, Dairy and Whey Butter; statistics for Newfoundland are not available.

<sup>2/</sup> Stocks include shipments in transit. Those shown under the captions "Jan.-Nov." represent holdings as at December 1, 1947 to 1951.

<sup>3/</sup> Foreign Trade Statistics (Exports and Imports) include Newfoundland as from April 1, 1949. Imports of New Zealand Cheddar Cheese January to October amounted to 6,471,394 lb

<sup>(</sup>x) Since Stocks and Exports exceed the total supply disappearance, data are not shown for the month indicated.

TABLE 10 - CONCENTRATED MILK, SUPPLY AND DISPOSITION

Canada, November and January to November, 1947 to 1951

Vocas	Whole Mill	Products	Milk By-	-Products	T	otal
Yea <b>r</b>	November	JanNov.	November	JanNov.	November	JanNov
		(A) Pr	oduction '000	) lb.	Tura National	
1947 1948 1949 1950 1951	13,759 16,832 14,963 16,441 16,737	248,496 292,977 260,804 282,665 328,314	3,600 5,628 5,852 4,342 5,316	75,620 86,406 93,613 83,042 86,644	17,359 22,460 20,815 20,783 22,053	324,116 379,383 354,417 365,707 414,958
reset in		(B) St	ocks First of	f Month - 1000	1b. 1/	
1947 1948 1949 1950	27,143 41,089 65,247 38,960 70,3852/	17,255 36,023 52,323 34,891 58,654	13,332 13,757 25,931 6,964 18,140	10,831 12,018 11,965 5,456 16,494	40,475 54,846 91,178 45,924 88,5252/	28,086 48,041 64,288 40,347 75,148
Pariner.		(C) Im	ports - lb.	2/		
1947 1948 1949 1950	284 2,301	102,196 5,302 7,074 17,968 46,067	1,945 20,734 200 57,200 178,920	176,507 33,559 35,682 246,484 7,469,743	1,945 20,734 200 57,484 181,221	278,703 38,861 42,756 264,452 7,515,810
		(D) Ex	ports - 1000	1b. 2/		
1947 1948 1949 1950	6,249 6,291 6,393 3,521 4,862	61,819 57,511 38,449 45,644 34,416	2,797 1,691 5,082 494 552	13,476 29,576 18,777 10,235 1,923	9,046 7,982 11,475 4,015 5,414	75,295 87,087 57,226 55,879 36,339
		(E) Do	mestic Disap	pearance - 100	00 lb.	
1947 1948 1949 1950 1951	17,398 15,607 21,494 16,989 23,608	196,041 213,097 204,902 246,717 263,4232/	3,306 5,697 14,736 5,413 6,589	56,194 54,490 74,150 75,051 81,658	20,704 21,304 36,230 22,402 30,197	252,235 267,587 279,052 321,768 345,0813

Stocks shown under the captions "Jan.-Nov." represent holdings as at December 1, 1947 to 1951.

<sup>2/</sup> Foreign Trade Statistics (Exports and Imports) include Newfoundland as from April 1, 1949.

Includes revisions from the figures published in the November issue of this report.



# TABLE 11 - CONCENTRATED MILK, PRINCIPAL PRODUCTS, SUPPLY AND DISPOSITION

Canada, November and January to November, 1947 to 1951

Section A	November	JanNov.	November	JanNov.	November	JanNov.
	Condensed Whole Milk		Condensed	Skimmilk Casein		
A PARLESAL PER			Production	- 1000 lb.		
1947 1948 1949 1950	2,753 2,659 1,752 1,159 772	27,412 32,877 22,695 14,320 18,185	205 290 257 242 322	4,018 4,638 4,054 4,081 4,388	437 170 236 277 377	6,856 4,767 3,349 4,142 5,576
Section B	Evaporated Whole Milk		Whole Milk Powder		Skimmilk Powder	
		(A) Pro	oduction - '	000 lb.		
1947 1948 1949 1950	9,680 12,707 11,970 13,357 13,913	203,677 238,611 221,707 246,164 281,727	1,045 916 711 1,183 1,379	14,924 17,167 11,714 15,835 16,466	2,137 4,009 3,349 2,233 2,506	52,763 59,933 61,697 50,571 49,847
		(B) Sto	ocks First	of Month - 1	000 lb. 1/	8.161.884
1947 1948 1949 1950 1951	21,118 33,258 61,273 35,427 61,7063/	11,775 29,469 48,797 31,156 52,059	2,357 3,551 2,846 2,463 4,424	2,465 3,024 2,099 2,474 3,981	8,947 23,295 5,131 10,614	6,378 7,444 9,663 3,608 9,230
ENS purities 1		(C) Ex	ports - '000	1b. <u>2</u> /		
1947 1948 1949 1950 1951	3,132 3,400 4,804 2,113 1,733	39,914 30,319 17,597 32,895 17,853	905 957 849 1,030 1,626	4,942 7,226 5,416 9,033 9,112	2,779 1,387 4,875 352 192	12,352 26,470 16,137 9,013 576
*********	The second second	(D) Don	mestic Disap	ppearance -	'000 lb.	
1947 1948 1949 1950	15,891 13,096 19,642 15,515 21,827	173,042 188,267 184,092 223,880 237,0003/	32 486 609 142 196	9,188 8,543 7,119 5,857 5,364	2,183 4,125 12,106 3,404 3,698	36,727 31,089 43,798 43,476 48,688

<sup>1/</sup> Stocks shown under the captions "Jan.-Nov." represent holdings as at December 1, 1947 to 1951.

<sup>2/</sup> Foreign Trade Statistics (Exports) include Newfoundland as from April 1, 1949.

<sup>3/</sup> Includes revisions from the figures published in the November issue of this report.