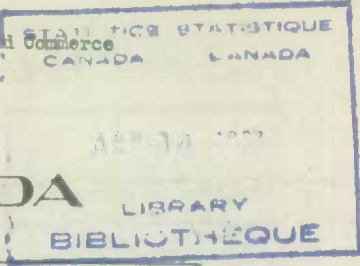


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# MONTHLY DAIRY REVIEW OF CANADA 1940

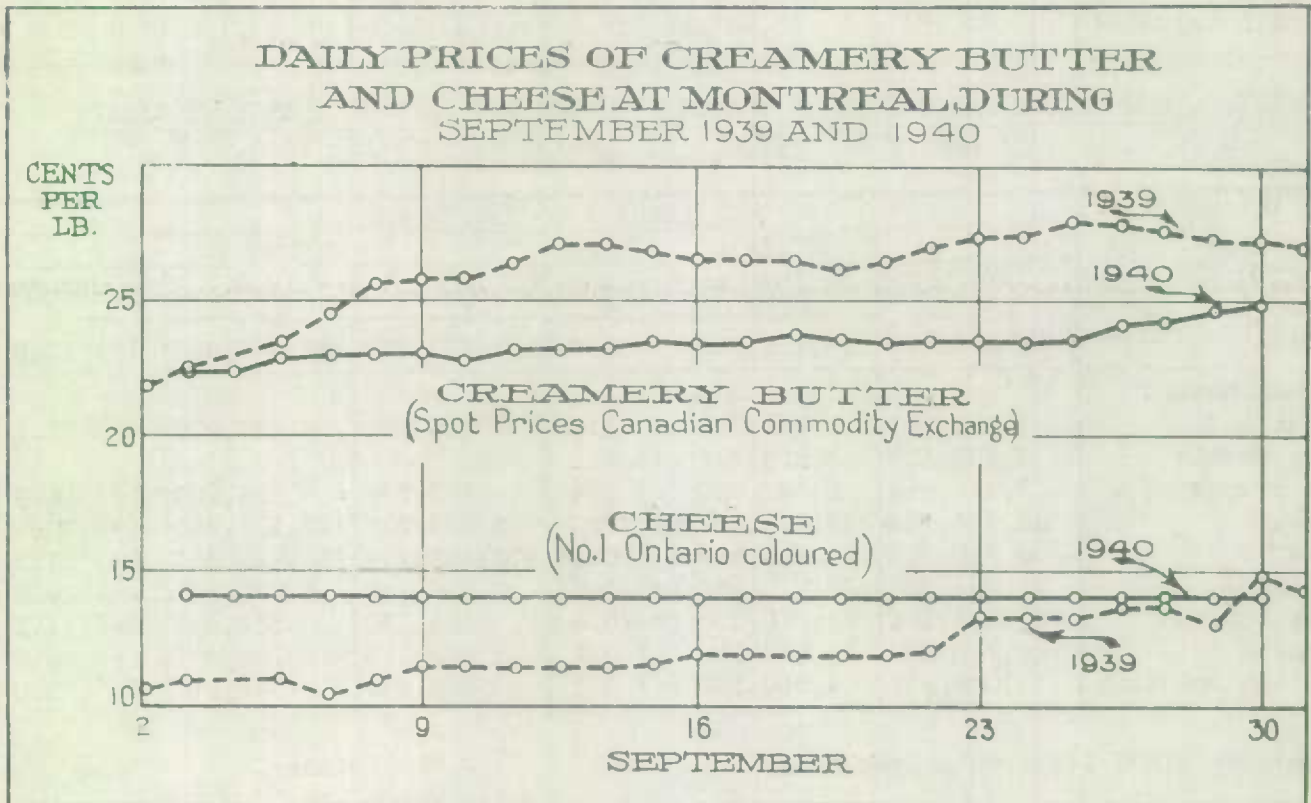
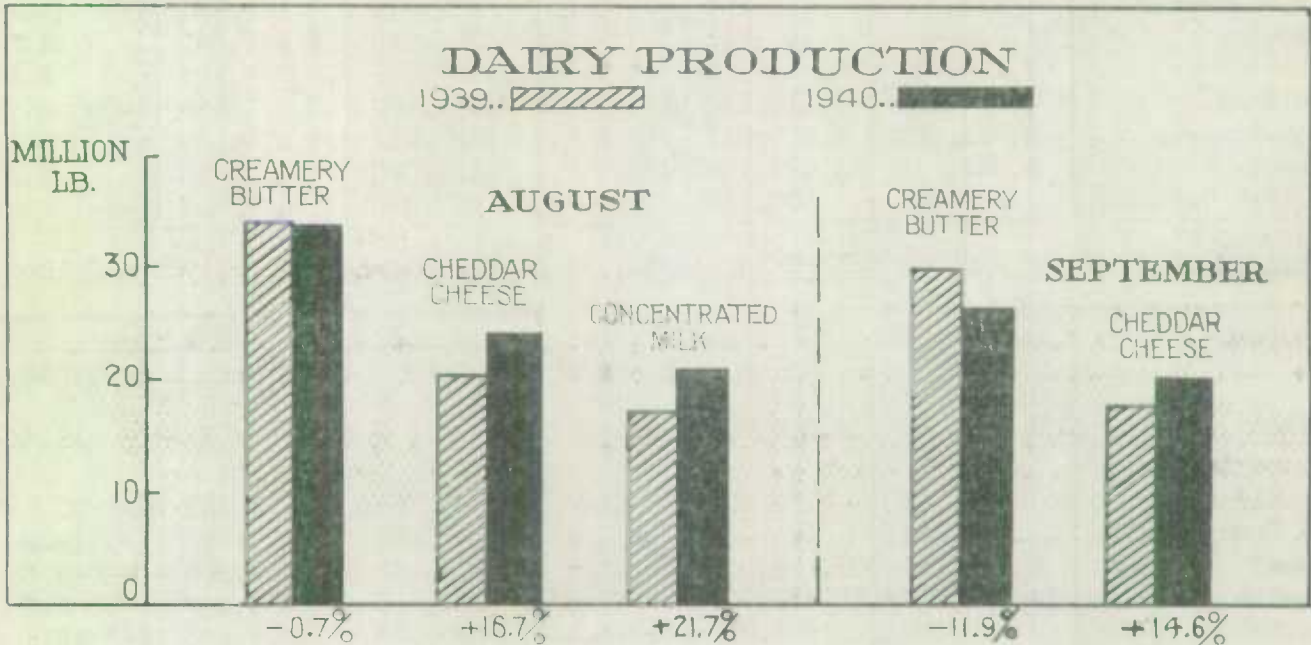
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Series IX, Report No. 9

SEPTEMBER

Issued October 9, 1940.



I. - PRODUCTION OF CREAMERY BUTTER IN CANADA, BY PROVINCES, SEPTEMBER, 1939 AND 1940.

Province	AUGUST			SEPTEMBER		
	1939	1940 x	% Change	1939	1940 /	% Change
	Lb.	Lb.	%	Lb.	Lb.	%
CANADA	34,042,808	33,810,866	(-) 0.7	29,981,289	26,414,079	(-) 11.9
Prince Edward Island	294,263	315,030	(+) 7.1	198,927	188,779	(-) 5.1
Nova Scotia	642,639	665,169	(+) 3.5	500,172	448,608	(-) 10.3
New Brunswick	671,802	650,296	(-) 3.2	452,011	363,653	(-) 19.5
Quebec	11,345,483	10,490,916	(-) 7.5	11,326,448	8,921,391	(-) 21.2
Ontario	9,555,222	9,664,056	(+) 1.1	8,737,916	8,224,104	(-) 5.9
Manitoba	3,234,174	3,518,933	(+) 8.8	2,931,150	2,733,858	(-) 6.7
Saskatchewan	3,701,657	3,983,012	(+) 7.6	2,602,632	2,574,130	(-) 1.1
Alberta	4,094,112	4,023,184	(-) 1.7	2,734,060	2,500,592	(-) 8.5
British Columbia	503,456	500,270	(-) 0.6	497,973	458,964	(-) 7.8

II. - PRODUCTION OF FACTORY CHEESE IN CANADA, BY PROVINCES, SEPTEMBER, 1939 AND 1940.

Province	AUGUST			SEPTEMBER		
	1939	1940 x	% Change	1939	1940 /	% Change
	Lb.	Lb.	%	Lb.	Lb.	%
CANADA	20,569,026	24,000,808	(+) 16.7	17,904,245	20,524,097	(+) 14.6
Prince Edward Island	126,002	178,491	(+) 41.7	80,555	121,391	(+) 50.7
New Brunswick	106,675	181,985	(+) 70.6	67,608	79,882	(+) 18.2
Quebec	5,323,881	6,794,051	(+) 27.6	4,012,482	5,950,860	(+) 48.3
Ontario	14,281,939	15,921,997	(+) 11.5	13,137,955	13,574,347	(+) 3.3
Manitoba	368,069	423,711	(+) 15.1	353,055	401,603	(+) 13.8
Saskatchewan	76,490	80,758	(+) 5.6	33,549	48,862	(+) 45.6
Alberta	215,796	369,833	(+) 71.4	159,146	292,436	(+) 83.8
British Columbia	70,174	49,982	(-) 28.8	59,895	54,716	(-) 8.6

III. - CUMULATIVE PRODUCTION OF CREAMERY BUTTER AND FACTORY CHEESE IN CANADA, BY PROVINCES, JANUARY TO SEPTEMBER, 1939 AND 1940.

Province	JANUARY TO SEPTEMBER					
	BUTTER			CHEESE		
	1939	1940	% Change	1939	1940	% Change
	Lb.	Lb.	%	Lb.	Lb.	%
CANADA	216,315,346	214,289,056	(-) 0.9	102,227,759	116,348,426	(+) 13.8
Prince Edward Island	1,614,581	1,638,605	(+) 1.5	433,825	527,079	(+) 21.5
Nova Scotia	4,586,127	4,824,313	(+) 5.2	-	-	-
New Brunswick	3,472,869	3,422,889	(-) 1.4	527,366	616,709	(+) 16.9
Quebec	63,404,139	58,940,906	(-) 7.0	22,934,257	27,517,550	(+) 20.0
Ontario	70,340,875	70,118,607	(-) 0.3	72,459,114	80,815,511	(+) 11.5
Manitoba	22,001,787	22,218,984	(+) 1.0	2,830,658	3,729,327	(+) 29.5
Saskatchewan	21,127,464	23,370,450	(+) 10.6	318,680	354,253	(+) 11.2
Alberta	24,760,567	24,804,199	(+) 0.2	1,869,623	2,184,481	(+) 16.8
British Columbia	5,006,937	4,950,103	(-) 1.1	804,236	603,516	(-) 25.0

x Revised since last report was issued.

/ Preliminary.

SUMMARY STATEMENT OF DAIRY PRODUCTION IN CANADA

(SEPTEMBER, 1940).

CREAMERY BUTTER PRODUCTION in September decreased approximately 12 per cent as compared with the September make of 1939 and decreased 21.9 per cent as compared with the output for the preceding month. During the month of September 26.4 million pounds of butter were produced and during the nine months ending September the output reached a total of 214.3 million pounds. The decrease in the September make occurred in all provinces.

CHEESE PRODUCTION increased approximately 15 per cent in September as compared with September 1939, and decreased 14.5 per cent as compared with the output for the preceding month. The September make was approximately 20.5 million pounds and the total for the nine months, January to September, amounted to 116.3 million pounds. The increase in the September make occurred in all provinces except British Columbia.

The production of CONCENTRATED MILK PRODUCTS for the month of August registered an increase of approximately 22 per cent as compared with the same month last year and a decrease of 8 per cent as compared with the preceding month. During August 16.8 million pounds of Concentrated Whole Milk Products were manufactured in Canada and 4.1 million pounds of Concentrated Milk By-Products. During the eight months January to August, 111.2 million pounds of the former and 28.1 million pounds of the latter were produced in condenseries and creameries in the Dominion, making a total of 20.9 million pounds for August and 139.3 million pounds for the eight months ending August.

CREAMERY BUTTER PRICES at Montreal, as quoted daily by the Canadian Commodity Exchange for the first grade product, averaged 23 3/8 cents a pound, compared with 26 1/4 cents in September 1939. Ontario coloured cheese at Montreal based on daily quotations averaged 14 cents in September compared with 12 1/8 cents in September, 1939.

The combined output of creamery butter and factory cheese during the month of September represented the equivalent of 848.2 million pounds of milk, registering a decrease of approximately 54.2 million pounds as compared with the combined make in terms of milk for the same month a year ago. Creamery butter represented 72.9 per cent and cheese represented 27.1 per cent of the total.

Exports of Butter in September amounted to 169,400 pounds as compared with 149,900 pounds last month and 233,800 pounds in September, 1939.

Exports of Cheese in September reached a total of 17,707,700 pounds as against 22,804,800 pounds last month and 9,660,400 pounds in September a year ago.

The domestic disappearance of butter in the month of August amounted to 25.3 million pounds, representing an increase of 3.4 per cent as compared with the same month last year and an increase of 10.8 per cent in comparison with the preceding month. This estimate is based on storage and transit stocks amounting to 58.9 million pounds at September 1, 1940, and exports and imports amounting to 149,900 pounds and 194 pounds respectively.

CORRECTION.- Since the last report was issued advice from reporting firms has changed the Manitoba butter production for July from 4,428,600 pounds to 4,163,892 pounds, and the total Canadian make from 40,106,416 pounds to 39,841,708 pounds.

REVIEW OF THE PRODUCTION SITUATION

September was a warm month in all parts of Canada, and with the exception of the Maritime Provinces the weather was dry with more than the usual amount of sunshine. The rainfall at Charlottetown totalled approximately 8 inches, and at Fredericton 7.9 inches in comparison with the normal of 3.8 and 3.4 inches respectively. Yet, at Lennoxville, Quebec, the precipitation was nearly one inch below normal and at Ottawa it was  $1\frac{3}{4}$  inches below normal. Warm sunny weather prevailed in the western provinces throughout September, and the deficiencies in rainfall as compared with the normal ranged from 1 inch at Indian Head, Saskatchewan, to nearly 2 inches at Morden, Manitoba, and more than  $2\frac{1}{4}$  inches at Agassiz, British Columbia.

Although weather conditions were exceptionally favourable for grazing, the continued dry weather in many sections of the country produced a shortage of pasture making it necessary for farmers to supplement with grains and ensilage in order to maintain the milk flow. September pastures were quite good in the Maritime Provinces, relatively satisfactory in the lower St. Lawrence, western and northern Ontario. Short pastures were reported from the eastern townships of Quebec, the eastern and middle counties of Ontario and in some sections of British Columbia. The Ontario root crop is expected to turn out well. Wet weather, however, in the western part of the province has reduced the quality and yield of grain. In the Prairie Provinces the native grass has provided scant forage for dairy cattle since late in August but this situation was relieved during September by the use of harvest fields for dairy herds. For Canada as a whole, the end of September pasture condition was comparable to that reported at the end of the preceding September. Pasture ratings in Ontario were above those of September, 1939, while in Quebec they fell somewhat below the condition reported in the preceding year. A very definite improvement was recorded in the Maritime Provinces, while in the Prairie Provinces and British Columbia pasture ratings were practically on a par with the condition estimates of a year ago.

Increased activity in the sale of dairy stock was recorded during the past month, sales being made at various prices, averaging from about \$60 to \$80 for grade cows and \$90 to \$100 for pure-breds. On the whole dairy cattle appear to be in fair flesh and are milking well considering the dry conditions of pastures in many parts. Dairy Correspondents reported little or no change in farm holdings of dairy cows, and the percentage of cows actually milking in August stood at 81.2, which was the same as that shown in the same month of 1939. However, the production of milk per cow (all cows included) increased from 15.8 to 16.7 pounds per cow per day, and the total farm production of milk in August was slightly above that of August, 1939. A reduction of approximately 12 per cent in the milk used for making dairy butter was revealed in the reports of Dairy Correspondents for August, thus releasing larger quantities of milk for dairy factories. This was indicated in an increase of  $3\frac{1}{2}$  per cent in milk sales. Creameries would be expected to gain some patronage from cheese factories in October as seasonal operators begin to close down. It is expected, however, that more milk will be produced in October, 1940, than was produced in October, 1939; and this may be reflected in the output of both cheese and butter.