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STATISTICS STATISTIQUE  
CANADA CANADAPublished by Authority of the Hon. W. D. Euler, M.P.,  
Minister of Trade and Commerce

AUG 14 1939

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MONTHLY REVIEW OF DAIRY PRODUCTION IN CANADA, JULY, 1939.

(Issued Thursday August 10, 1939)

CREAMERY BUTTER PRODUCTION in July decreased approximately 2 per cent as compared with the July make of 1938 and decreased 7 per cent as compared with the output for the preceding month. During the month of July 38.1 million pounds of butter were produced and during the seven months ending July, the output reached a total of 152.0 million pounds. The decrease in the July make occurred in all provinces except New Brunswick, Quebec and British Columbia.

CHEESE PRODUCTION increased approximately 6 per cent in July as compared with July 1938, and increased 1 per cent as compared with the output for the preceding month. The July make was approximately 22.4 million pounds and the total during the period January to July amounted to 62.7 million pounds. The increase in the July make occurred in all provinces except Manitoba, Saskatchewan and Alberta.

The production of CONCENTRATED MILK PRODUCTS for the month of June registered a decrease of approximately 2 per cent as compared with the same month last year and an increase of 24 per cent as compared with the preceding month. During June 17.2 million pounds of Concentrated Whole Milk Products were manufactured in Canada and 4.7 million pounds of Concentrated Milk By Products. During the six months January to June 58.4 million pounds of the former and 17.3 million pounds of the latter were produced in condensaries and creameries in the Dominion, making a total of 21.9 million pounds for June and 75.7 million pounds for the six months ending June.

CREAMERY BUTTER PRICES at Montreal, as quoted daily by the Canadian Commodity Exchange for the first grade product, averaged 21  $\frac{3}{4}$  cents a pound, compared with 25 cents in July 1938. Ontario coloured cheese at Montreal based on daily quotations averaged 12  $\frac{1}{4}$  cents in July compared with 14  $\frac{1}{2}$  cents in July, 1938.

The combined output of creamery butter and factory cheese during the month of July represented the equivalent of 1.1 billion pounds of milk, registering a decrease of approximately 2.3 million pounds as compared with the combined make in terms of milk for the same month a year ago. Creamery butter represented 78.0 per cent and cheese represented 22.0 per cent of the total.

The domestic disappearance of butter in the month of June amounted to 22.2 million pounds, representing an increase of 3.1 per cent as compared with the same month last year and an increase of 3.0 per cent in comparison with the preceding month. This estimate is based on storage and transit stocks amounting to 32.7 million pounds at July 1, 1939, and exports and imports amounting to 1,260,900 pounds and 432 pounds respectively.



1. PRODUCTION OF CREAMERY BUTTER IN CANADA, BY PROVINCES, JULY, 1938 AND 1939.

Province	JUNE			JULY		
	1938	1939 <sup>x</sup>	More (+) Less (-)	1938	1939 <sup>f</sup>	More (+) Less (-)
	Lb.	Lb.	%	Lb.	Lb.	%
CANADA .....	41,763,804	41,186,717	(-) 1.4	38,782,003	38,100,982	(-) 1.8
Prince Edward Island .....	434,978	311,612	(-) 28.4	404,713	391,527	(-) 3.3
Nova Scotia .....	957,260	814,213	(-) 14.9	881,777	844,263	(-) 4.3
New Brunswick .....	818,960	722,862	(-) 11.7	847,538	883,396	(+) 4.2
Quebec .....	13,188,642	13,279,491	(+) 0.7	12,167,468	12,422,235	(+) 2.1
Ontario .....	12,255,895	12,056,275	(-) 1.6	10,511,448	10,052,872	(-) 4.4
Manitoba .....	4,181,447	4,120,305	(-) 1.5	4,039,118	3,829,453	(-) 5.2
Saskatchewan .....	4,319,881	4,479,744	(+) 3.7	4,520,895	4,408,068	(-) 2.5
Alberta .....	4,900,399	4,687,394	(-) 4.4	4,875,959	4,709,602	(-) 3.4
British Columbia ..	706,342	714,821	(+) 1.2	533,087	559,566	(+) 5.0

<sup>x</sup> Revised.

<sup>f</sup> Preliminary.

11. PRODUCTION OF FACTORY CHEESE IN CANADA, BY PROVINCES, JULY, 1938 AND 1939.

Province	JUNE			JULY		
	1938	1939 <sup>x</sup>	More (+) Less (-)	1938	1939 <sup>f</sup>	More (+) Less (-)
	Lb.	Lb.	%	Lb.	Lb.	%
CANADA .....	22,157,229	22,177,287	(+) 0.1	21,200,573	22,420,898	(+) 5.8
Prince Edward Island .....	67,331	72,765	(+) 8.1	99,666	168,015	(+) 68.6
New Brunswick .....	122,999	139,308	(+) 13.3	113,173	135,223	(+) 19.5
Quebec .....	5,010,577	4,941,691	(-) 1.4	5,331,924	6,327,118	(+) 18.7
Ontario .....	15,984,927	16,076,882	(+) 0.6	14,739,047	14,905,409	(+) 1.1
Manitoba .....	475,455	468,557	(-) 1.5	450,925	431,368	(-) 4.3
Saskatchewan .....	83,248	74,298	(-) 10.8	92,089	87,550	(-) 4.9
Alberta .....	347,565	287,394	(-) 17.3	332,888	256,444	(-) 23.0
British Columbia ..	65,127	116,392	(+) 78.7	40,861	109,771	(+) 168.6

<sup>x</sup> Revised.

<sup>f</sup> Preliminary.



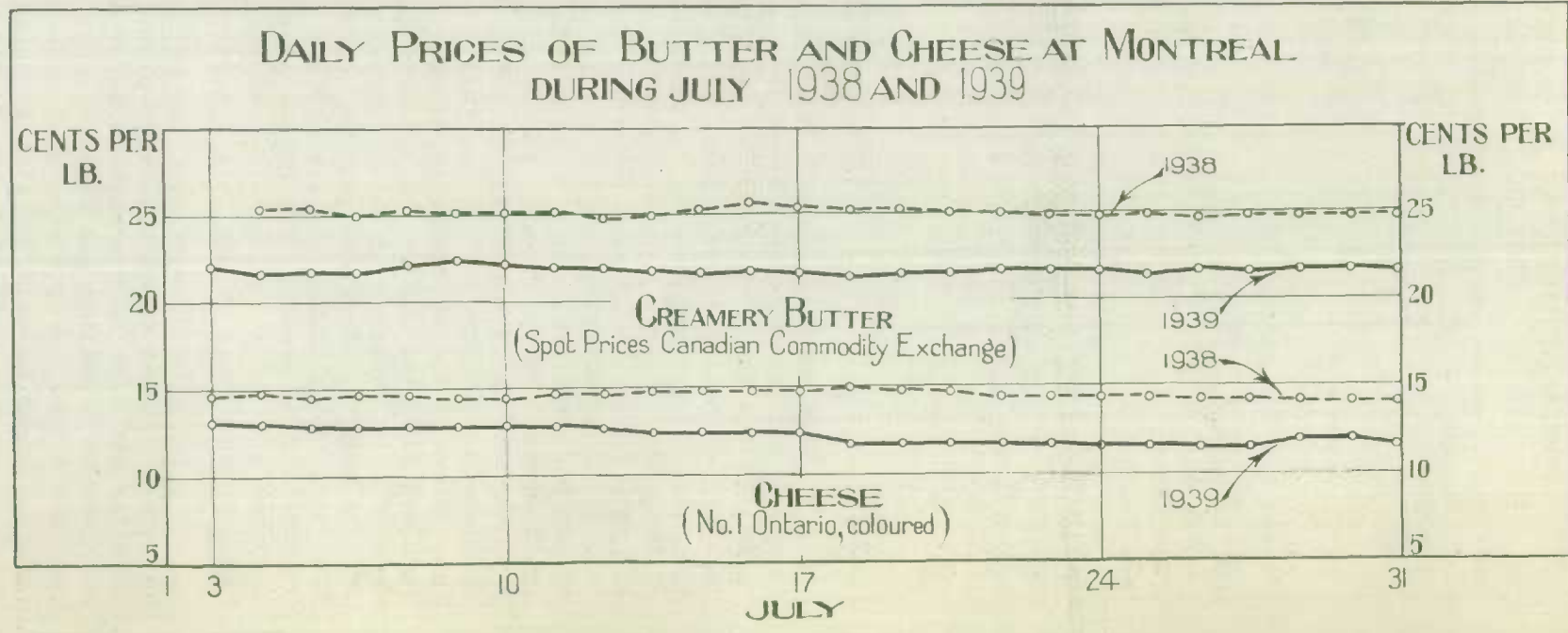
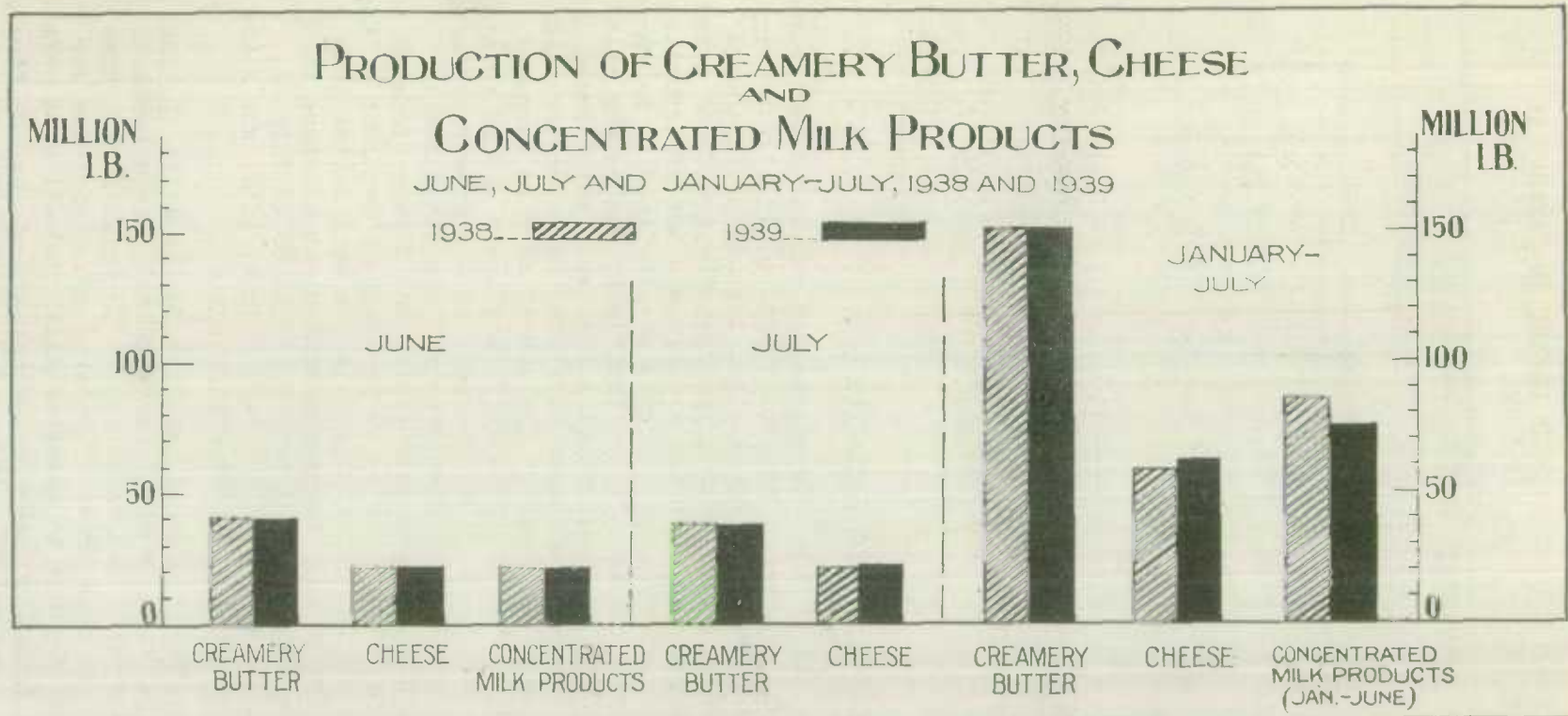
111. CUMULATIVE PRODUCTION OF CREAMERY BUTTER AND FACTORY CHEESE IN CANADA, BY PROVINCES, JANUARY TO JULY, 1938 AND 1939.

Province	JANUARY TO JULY					
	BUTTER			CHEESE		
	1938	1939	More (+) Less (-)	1938	1939	More (+) Less (-)
Lb.	Lb.	%	Lb.	Lb.	%	
CANADA .....	152,083,195	152,007,262	(-) 0.5	58,571,682	62,694,985	(+) 7.0
Prince Edward Island .....	1,315,621	1,105,636	(-) 16.0	167,067	240,780	(+) 44.1
Nova Scotia .....	3,920,779	3,444,526	(-) 12.1	-	-	-
New Brunswick ..	2,541,719	2,380,345	(-) 6.3	284,961	344,075	(+) 20.7
Quebec .....	41,164,805	40,541,081	(-) 1.5	12,416,166	13,374,704	(+) 7.7
Ontario .....	51,956,565	51,981,669	(+) -	41,965,290	44,257,274	(+) 5.5
Manitoba .....	15,689,701	15,855,139	(+) 1.1	1,909,111	2,106,444	(+) 10.3
Saskatchewan .....	13,765,623	14,803,383	(+) 7.5	206,958	205,884	(-) 0.5
Alberta .....	18,311,841	17,916,528	(-) 2.2	1,275,188	1,490,029	(+) 16.8
British Columbia.	3,416,541	3,979,455	(+) 16.5	346,941	675,795	(+) 94.8

REVIEW OF THE PRODUCTION SITUATION

Warm weather and a lack of rainfall in some areas caused a general deterioration in grass and forage crops during the month of July. Temperatures were slightly above normal in the Maritime Provinces, yet pastures stood up well and the hay crop, though yielding a smaller tonnage than last year is much better in quality. The growth of grass was retarded by warm weather in parts of Quebec and in the western and central counties of Ontario. Farmers have harvested a good wheat crop, but oats are inclined to be short and have fallen badly as a result of recent storms. In the Prairie Provinces the rainfall was not sufficient to offset the effects of a devastating heat wave which swept across the Prairies, doing considerable damage in southern Manitoba, south-central and south-eastern Saskatchewan. The condition of pastures at the end of July as compared with the end of June fell 16 points in Manitoba, 6 points in Saskatchewan and 15 points in Alberta. Compared with last year, Saskatchewan pastures registered a greater reduction than those in the adjoining provinces. Recent rains have improved the situation in Northern Alberta, and in the southern part of the province grains and forage crops do not seem to have suffered as severely from the hot weather as in the eastern sections of the Prairie region. Crop and pasture conditions in British Columbia are much better than a year ago, and although the weather was warm in July there was sufficient moisture to produce a good growth. For Canada as a whole, pastures were rated at 90 on July 31, compared with 97 at the same date a year ago and 96 at the end of June, 1939, while the hay crop was rated at 94, only 3 points below that of the previous year.

Dairy herds suffered from hot weather and short pastures during July. In the Western Provinces mosquitoes were plentiful on account of heavy rains. These pests together with the severe heat were responsible for a reduction in the milk flow. Some supplementary feeding was found necessary in some areas of Ontario and Quebec and due to low feed prices, grains were used more extensively to maintain milk production at normal levels. There seems to be little change from last year in the numbers of cows on farms, but the percentage of milk cows to total cows was 83.2 per cent in June, 1939, as compared with 85.7 per cent in June 1938. The production of milk per cow (all cows included) was 20.3 pounds per day, approximately the same as that recorded in the same month a year ago. With the advent of recent rains in the Eastern Provinces the production prospects for August are somewhat more encouraging; yet, owing to a smaller number of milking cows a decline in milk production is anticipated during August as compared with August a year ago.



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