Dorinion Statisticians
Chiof, Agricultural Branchs
series K, Report \#o. 5
R. H. Coats, LL.D., F.R.S.C. C. F. Wilsor, Ph.玉.

Is ened Jone $10,1941$.

DAIRY PRODUCIION


## DAILY PRICES OF CREAMERY BUTTER AND CHEESE, AT MONTREAL DURING MAY, 1940 AND 1941



Price $\$ 1.00$ a year

1 - PPODUCTION OF CREAMERY BUTTER IN CANADA, BY PROVINCES, MAY, 1940 AND 1941.

| Province | APRIL |  |  | MIY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1940 | 1941 x | \% Change | 1940 | 1341 | \% Change |
|  |  | Lb. |  | Lb. | Lb. |  |
| Canada | $16,682,208$ | 19,011,086 | $(t) 14.0$ | 27,300,325 | 32,848,693 | $(t) 20.3$ |
| Prince Edward Island |  |  |  |  |  |  |
| Nova Scotia | 376,065 | 416,498 | (t) 10.8 | 106,616 | 1206,556 | (t) 13.8 |
| New Erunswick | 174,574 | 187,200 | (t) 7.2 | 343,105 | 400,481 | (t) 16.7 |
| Quebec | 3,741,046 | 4,284,602 | (t) 14.5 | 8,050,873 | 9,280,307 | (+) 15.3 |
| Ontario | 6,768,099 | 7,014,247 | (t) 3.5 | 9,094,857 | 10,035,762 | (+) 10.3 |
| Manitoba | 1,650,238 | 2,029,149 | (+) 23.0 | 2,603,118 | 3,634,973 | (t) 39.6 |
| Saskatchewan | 1,543,957 | 2,101,259 | (+) 36.1 | 2,848,604 | 4,112,950 | (+) 44.4 |
| Alberta | 1,743,099 | 2,258,375 | (t) 29.6 | 2,886,069 | 3,888,710 | (t) 34.7 |
| British Columbia | 615,905 | 636,044 | (+) 3.3 | 834,221 | 759,519 | (-) 9.0 |

II - PRODUCTION OF FACTORY CHEESE IN CANADA, BY PROVINCES, MAY, 1940 AND 1941.

| Province | APRIL |  |  | MAY |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1940 | 1941 x | Change | 1340 | $1341+$ | Change |
| CANADA | $\begin{array}{r} \text { Lb. } \\ 4,937,478 \end{array}$ | $\begin{aligned} & \text { Lb. } \\ & 3,869,025 \end{aligned}$ | $(-)^{6} 21.6$ | $12,534,630$ | $16,386,092$ | $(+)^{6} 30.1$ |
| Prince Edward Island | 980 |  | - | 6,761 | 2,027 | $(-) 70.0$ |
| New Brunswick | J80 |  |  | 40,862 | 27,231 | $(-) 33.4$ |
| Quebec | 385,888 | 241,984 | $(-) 37.3$ | 1,568,146 | 2,950,742 | (+) 88.2 |
| Ontario | 3,834,460 | 3,037,416 | $(-) 19.2$ | 10,105,704 | 12,518,744 | $(+) 23.9$ |
| Manitoba | 454,271 | 269,938 | (-) 40.6 | 506,511 | 469,557 | $(-) 7.3$ |
| Saskatchewan | 3,257 | 1,185 | (-) 63.6 | 28,495 | 30,000 | (t) 5.3 |
| Alberta | 162,910 | 185, 001 | (+) 13.6 | 226,640 | 308,725 | (+) 36.2 |
| British Columbia | 95,712 | 73,501 | $(-) 23.2$ | 111,511 | 79,066 | $(-) 29.1$ |

III - CUMULATIVE PRODUCTION OF CREAMERY BUTTER AND FACTORY CHEESE IN CANADA,
BY PROVINCES, JANUARY TO MAY, 1940 AND 1941.

| Province | JANUARY TO MAY |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1910 BUTTER |  |  | CHEESE |  |  |
|  | 1940 | 1941 | $\%$ Change |  |  |  |
|  | L6: | Lh. |  |  |  | \% Chan |
| CANADA | 74,107,916 | 85,836,819 | $(t) 15.9$ | 23,302,301 | 23,731,826 | $(-) 1.0$ |
| Prince Edward Island | 360,484 | 441,658 |  |  |  |  |
| Nova Scotia | 1,373,074 | 2,101,442 | $(+)$ <br> $(+)$ | 8,491 | 7,22? |  |
| New Brunswick | 803,033 | 873,926 | $(+) 8.8$ | 40,862 | 27,231 | (-) 33.4 |
| Quebec | 14,502,143 | 16,825,751 | (t) 16.0 | 2,497,830 | 3,493,043 | (+) 39.8 |
| Ontario | 29,745,935 | 31,061,748 | (+) 4.4 | 18,335,656 | 17,699,613 | $(-) 3.5$ |
| Manitoba | 7,840,628 | 10, 151,547 | (t) 29.5 | 1,896,507 | 1,228,802 | (-) 35.2 |
| Saskatchewan | 7,541,920 | 10,736,651 | (t) 42.3 | 34,953 | 31,185 | (-) 10.8 |
| Alberta | 8,716,863 | 10,995,710 | (7) 26.1 | 798,379 | 932,065 | $(+) 16.7$ |
| British Columbia | 2,620,836 | 2,708,386 | (+) 3.3 | 319,623 | 312,665 | (-) 10.6 |

x Revised since last report was issued. f Preliminary.

CREAMEPY BUTTER PRODUCTION in May increased approximately 20 per cent as compared with the May make of 1940 and increased 73 per cent as compared with the output for the preceding month. During the month of May 32.8 million pounds of butter were produced and during the five months ending May, the output reached a total of 85.9 million pounds. The increase in the Nay make occurred in all provinces except British Columbia.

CHEESE PRODUCTION increased approximately 30 per cent in May as compared with May, $1 \overline{940}$, and increased 12.5 million pounds as compared with the output for the preceding month. The May make was approximately 16.4 million pounds and the total for the five months, January to May, amounted to 23.7 million pounds. The increase in the May make occurred in all provinces except Prince Edward Island, New Brunswick, Manitoba and British Columbia.

EVAPORATED WHOLE MILK increased approximately 35 per cent as compared with the same month last year and there was also an increase of 45 per cent as compared with the preceding month. During the month of April 16.2 million pounds of evaporated whole milk were produced, and during the four months ending April the output reached a total of 44.8 million pounds. SKIM MILK POFDER. During the month of April 2.4 million pounds of skim milk powder were produced, while during the four months ending April the output reached a total of 7.0 million pounds. There was an increase of approximately 4 per cent as compared with the same month last year, and an increase of 37 per cent as compared with the preceding month.

CREANERY BUTTER PRICES at Montreal, as quoted daily by the Canadian Commodity Exchange for the first grade product, averaged $303 / 8$ cents a pound, compared with 23t cents in May, 1940. Ontario white cheese at Montreal based on daily quotations averaged 15 cents in May compared with 14 cents in May, 1940.

The combined output of creamery butter and factory cheese during the month of May represented the equivalent of 952.5 million pounds of milk, registering an increase of approximately 172.4 million pounds as compared with the combined make in terms of milk for the same month a year ago. Creamery butter represented 80.7 per cent and cheese represented 19.3 per cent of the total.

The domestic disappearance of butter in the month of April amounted to 20.3 million pounds, representing an increase of 0.4 per cent as compared with the same month last year and an increase of 3.1 per cent in comparison with the preceding month. This estimate is based on storage and transit stocks amounting to 9.9 million pounds at May I, 1941, and exports and imports amounting to 60,600 pounds and 179,442 pounds respectively.

## DAIRY PRODUCIION CONDI'PIONS

## Weather:

In the Maritimes precipitation was considerakly alvove normal but there was less sunshine at Charlottetown, the precipitation amounted to 5.82 inches as compured with a normal of 2.58 inches and at Kentville, N. S. there were 5.83 inches of rainfall as compared with a normal of 2.43 inches. The rains which came at the end of May ended the driest sprine season for Ottawa on record. From March 12, to May 20, only 1.31 inches of rain fell, in comparison with a normal of 5.95 inches for the same period. Western Canada had less sunshine than usual with temperatures above normal. At Morden, Manitova, there was 3.26 inches of rain as compared with a normal of 2.10 inches, while at Swift Current, Saskatchewan, the precipitation only amounted to . 39 inches against a normal of 1.55 inches. The rainfall at Lacombe, Alberta, was about normal.

## Feed Prices:

The price of Bran declined ${ }_{\$ 3} 3.00$ per ton at Winnipers and $\$ 1.50$ at Montreal. Oats increased approximately $3 \frac{1}{4}$ cents per tushel at Finniper and $3 \frac{3}{4}$ cents at Montreal and Barley revealed an increase of $11 \frac{1}{4}$ cents per lushel at Winnipeg and $13 \frac{3}{4}$ cents at Montreal. The price of Linseed Oil Cake, 38 per cent, was $\$ 35.00$ per ton at Toronto as compared with $\$ 33.75$ on the same date last year while Cotton Seed Meal, 41 per cent, was quoted at $\$ 44.00$ per ton as compared with $\$ 45.00$ at the end of May, 1940.

## Milk Cows:

The numbars of milk cows on the farns of Dairy Correspondents in April showed a slight decrease from last year and the percentage milking also declined from 72.6 per cent in 1940 to 71.7 in 1941.

Milk Production:

The reports from Dairy Correspondents indicated that milk production in April was lower than last year. The production of milk per cow was 21.6 pounds per day; and including those both dry and in milk the average was 15.4 pounds. These figures reveal a slight increase from the corresponding month of the previous year.

