## DOMINION BUREAL OF STATISTICS

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## THE DAIRY REVIEW

Volume No. Ill, Report No. 6
JUNE 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)
DOLLARS
DOLLARS

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The domward trend in suilk production was temporarily reversed by an increase of 2 percent in May over that of the same month last year but lower total production is again indicated for the month of June. This indication, bysed on the reports of Dairy Correspondenta, is further supported by a decline from last year of almost two percent in the quantity of milk used for the production of Factory Dairy products.

MILA EQULVALENT OF DAIRY EACIORY YRODUCTION

| Product | JUNE |  |  | January - June |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1950 | 1951 | Percentage Change | 1950 | 1351 | $\begin{aligned} & \text { Percentage } \\ & \text { Change } \end{aligned}$ |
|  | 1000 lb . | '000 16. | - | 1000 lb | 1000 16. | \% |
| Creanery butter | 942,518 | 933,161 | $(-) 0.5$ | 2,790,022 | 2,533,046 | (-) 7.1 |
| Cheddar Cheese | 203,835 | 158,010 | (-) 22.5 | 437,714 | 343,440 | $(-) 20.2$ |
| Concentrated Milik Products | 105,578 | 132,726 | (+) 25.7 | 351,451 | 426,510 | (+) 21.4 |
| Ice Cream | 58,324 | 59,400 | $(+) \quad 1.0$ | 193,314 | 213,066 | $(+) \quad 3.9$ |
| Total | 1,310,305 | 1,238,297 | $(-) 1.7$ | 3,773,101 | 3,582,062 | $(-) 5.1$ |

The reduction in Milch cow numbers continues to be an important factor in the dairy situation. Farmers appear to have culled their herds heavily to take advantage of attractive prices offered for slaughtering, and grade milch cows ranging in cosi from $\$ 250.00$ to $\$ 350.00$ per head have increased considerably in value during the past year. Based on the reports from Dairy Correspondents, 78.8 percent of cows in Dairy herds were being milked during June and the average yield of milk per cow aas 24 pounds per day. These averages indicate fractional increases in comparison with those of June 1950. It is evident that the decline in cow numbers is being offset to some extent by a slight increase in the mils production per cow. Excellent pasture conditions were reported during the month of June, and in all provinces but Manitoba, pasture conditions were well above those of the previous June. Pastures are particularly satisfactory in the Eastern Provinces, although substantial improvements have also occurred in the Prairie Provinces during the past month as tne result of heavy rains. A lack of moisture is now indicated in southern Manitoba while excessive drought in the Fraser River Vailey area of British Columbia has had an adverse effect on both pastures and hay crops. Eisewhere, the outlook is very hopeful, and the tonnage for Canada as a whole promises to be considerably above that of tie previous year. At the end of June the condition of pastures for Canada was rated at 107 as compared with 89 at the same date in 1950; and the hay crop condition was estimated at 106 in comparison with 81 twelve months earlier. The shortage of labour has produced an acute problem during the haying season and labour costs have increased since last year.

| Province | Year | Percentage of Cows Milked |  |  | Percentage of Cows Freshening |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | April | May | June | April | May | June |
| cunada | 1950 | 65.9 | 73.9 | 78.3 | 17.8 | 13.0 | 8.4 |
|  | 1951 | 66.0 | 74.3 | 78.8 | 19.4 | 13.7 | 8.4 |
| P. E. I. | 1950 | 58.3 | 68.3 | 80.0 | 17.8 | 19.6 | 15.9 |
|  | 1951 | 56.1 | 70.4 | 79.0 | 18.1 | 22.2 | 15.6 |
| N. S. | 1950 | 66.3 | 70.3 | 73.5 | 13.0 | 11.1 | 9.8 |
|  | 1951 | 70.3 | 72.5 | 76.4 | 12.1 | 10.2 | 8.5 |
| N. B. | 1950 | 64.2 | 76.1 | 84.6 | 16.8 | 17.9 | 9.8 |
|  | 1951 | 63.2 | 76.3 | 81.2 | 21.1 | 19.6 | 11.7 |
| QUE. | 1950 | 64.0 | 77.9 | 84.0 | 29.4 | 17.5 | 9.2 |
|  | 1951 | 63.6 | 77.5 | 84.3 | 31.2 | 18.3 | 8.7 |
| ONT, | 1950 | 66.1 | 73.1 | 75.2 | 13.7 | 10.4 | 7.0 |
|  | 1951 | 67.4 | 73.4 | 76.7 | 15.5 | 10.6 | 6.8 |
| MAN. | 1950 | 64.5 | 69.1 | 74.6 | 14.3 | 21.8 | 7.9 |
|  | 1951 | 63.6 | 70.1 | 74.1 | 15.6 | 12.4 | 9.1 |
| SASK. | 1950 | 64.0 | 71.4 | 75.9 | 15.0 | 14.3 | 10.2 |
|  | 1951 | 61.2 | 72.8 | 77.9 | 15,0 | 16.1 | 10.5 |
| ALTA. | 1950 | 67.3 | 72.2 | 76.3 | 13.0 | 12.2 | 8.3 |
|  | 1951 | 64.9 | 71.4 | 75.8 | 14.0 | 13.3 | 8.8 |
| B. C. | 1950 | 76.0 | 78.0 | 78.3 | 9.7 | 7.6 | 6.1 |
|  | 1951 | 76.1 | 77.9 | 77.7 | 10.3 | 7.2 | 6.7 |
| Province | Year | Daily Froduction ofMilk per Cow(Based on all Cows) $1 /$ |  |  | Daily Production of Milk per Cow (Based on Cows Actually Milked) |  |  |
|  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
|  |  | April | May | June | April | May | June |
| CANADA | 1950 | 17.0 | 19.7 | 23.4 | 25.8 | 26.6 | 29,9 |
|  | 1951 | 17.2 | 20.6 | 24.1 | 26.0 | 27.8 | 30.5 |
| P. E. I | 1950 | 14.8 | 18.1 | 24.4 | 25.4 | 26.5 | 30.5 |
|  | 1951 | 13.9 | 18.9 | 26.0 | 24.7 | 26.8 | 32.9 |
| N. S. | 1950 | 14.4 | 16.1 | 19.5 | 21.8 | 23.0 | 26.6 |
|  | 1951 | 15.8 | 17.5 | 20.6 | 22.5 | 24.2 | 27.0 |
| N. B. | 1950 | 15.2 | 19.1 | 23.6 | 23.7 | 25.1 | 27.9 |
|  | 1951 | 14.7 | 18.6 | 22.7 | 23.1 | 24.3 | 28.0 |
| QUE. | 1950 | 15.1 | 18.9 | 23.5 | 23.5 | 24.3 | 28.0 |
|  | 1951 | 15.1 | 19.1 | 24.5 | 23.7 | 24.7 | 29.1 |
| ONT. | 1950 | 20.0 | 22.1 | 25.6 | 29.6 | 30.3 | 34.0 |
|  | 1951 | 20.4 | 23.2 | 26.3 | 30.2 | 31.6 | 34.4 |
| MAN. | 1950 | 15.2 | 15.7 | 21.3 | 23.5 | 22.7 | 28.5 |
|  | 1951 | 15.2 | 18.6 | 21.6 | 23.9 | 26.6 | 29.2 |
| SASK. | 1950 | 15.2 | 17.2 | 21.7 | 23.7 | 24.1 | 28.6 |
|  | 1951 | 14.6 | 19.4 | 22.0 | 23.8 | 26.7 | 28.2 |
| ALTA. | 1950 | 18.1 | 20.2 | 23.1 | 27.0 | 28.0 | 30.3 |
|  | 1951 | 17.6 | 21.5 | 23.7 | 27.1 | 30.1 | 31.3 |
| B. C. | 1950 1951 | 19.8 20.2 | 23.4 23.5 | 23.4 22.5 | 26.0 26.5 | 30.1 30.1 | 29.9 29.0 |

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

## FAFM MILK PRODUCTION, UTILIZATION AND INCONE IN MAY, 1951

Farm Milk Production: The estimated quantity of milk produced on farms in May amounted to $1,701 \mathrm{milli}$ pounds, an increase of 30 million pounds from that of May, 1950t. Of this amount, 928 million pounds or 55 per cent of the total was utilized in factory production. During the January-May period of 1951 the estimated production of 5,74 million pounds represents a decrease of 175 million pounds from the total shown for the same period of the previous year. The quantity of milk utilized for fastory production in January-May amounted to 2,294 million pounds, while fluid sales accounted for $1,7 o 6$ million pounds.

Fluid Sales: Sales of Fluid Milk and Cream, the latter expressed as milk, amounted to $362,014,000$ pounds in May, an increase of approximately 6 million pounds In comparison with last year. This included about, 304 milion pounds of fluid milk, comprising about 18 per cont of the farm milk supply, and fluid cream sales of 58 million pounds representing 3 per cent. During the fivemonth period, January-May, fluid sales totalled $1,766,493,000$ pounds, an increase of 2.0 per cent as compared with the same period of 1950.

Dairy Butter: The estimated dairy butter production of Canada was 4,504,000 pounds in May, an increase of 365,000 pounds or 9 per cent from May 1950. All but three of the nine provinces, (Ontario, Manitoba and Alberta) contributed to this increase. The cumulative production of $19,113,00 c$ pounds during the period January to May, was down 2 per cent from the same period in 1950. Declines in tre cumulative output January-May were shown in all provinces but Prince Edward Island, Nova Scotia, and Quebec.

Farm Cash Income: Cash income from the sale of dairy products in hay amounted to $\$ 36,072,000$. This represented an increase of approximately $\$ 4,816,000$ in comparison with the same month last year. The weighted average price of $\$ 2.76$ per hundred pounds of milk may be compared with $\$ 2.43$ in the corresponding month of 1950. All prices showed increases over those of the previous May. Fluid milk at \$3.98 per hundred was 17 cents above that of May 1950; cheese milk at $\$ 2.62$ increased 50 cents and milk used for manufacturing at $\$ 3.03$ increased 58 cents per hundred. Creamery butter-fat advanced from 54.4 to 62.4 cents per pound, whie dairy butter at 60.9 cents was approximately 8 cents higher than in May 1950.
t Data for Newfoundland are not avallable.

TASLE - 2 DAIRY BUTYER PRGDUCTICN
Canada, April, May and January - May - 1947 to 1951 and by Provinces 1949-1951

| Province and Year | MAY |  | APRIL |  | Cumulative Jan - May |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Quantity | Percent of Preceding year | Quantity | Percent of Preceding year | Quantity | Percent of Preceding yeor |
|  | 000 Lb . | \% | 000 Lb 。 | \% | 000 Lb 。 | $\%$ |
| CANADA 1947 | 5,298 | - | 4,786 | - | 24,807 | - |
| 1948 | 5,831 | 110 | 6,368 | 133 | 26,629 | 107 |
| 1949 | 4,467 | 77 | 4,822 | 76 | 23,139 | 87 |
| 1950 | 4,139 | 93 | 4,229 | 88 | 19,434 | 84 |
| 1951 | 4,504 | 109 | 4,311 | 102 | 19,113 | 98 |
| P. E. I. 1949 | 87 | - | 85 | - | 329 | - |
| 1950 | 48 | 41 | 47 | 45 | 198 | 60 |
| 1951 | 68 | 142 | 58 | 123 | 207 | 105 |
| N. S. 1949 | 226 | - | 185 | - | 1,062 | - |
| 1950 | 268 | 134 | 209 | 119 | 1,077 | 101 |
| 1951 | 353 | 132 | 234 | 112 | 1,073 | 100 |
| N. B. 1949 | 375 | - | 379 | - | 1,902 | - |
| 1950 | 342 | 114 | 311 | 105 | 1,387 | 73 |
| 1951 | 386 | 113 | 290 | 93 | 1,368 | 99 |
| QUE. 1949 | 534 | - | 848 | - | 3,564 | - |
| 1950 | 701 | 100 | 887 | 85 | 3,523 | 99 |
| 1951 | 972 | 139 | 1,215 | 137 | 4,360 | 124 |
| ONT. 1949 | 550 | - | 823 | - | 3,888 | - |
| 1950 | 475 | 80 | 650 | 77 | 2,849 | 73 |
| 1951 | 459 | 97 | 494 | 76 | 2,509 | 88 |
| MAN. 1949 | 538 | - | 508 | - | 2,524 | - |
| 1950 | 478 | 89 | 412 | 81 | 2,161 | 86 |
| 1951 | 443 | 93 | 418 | 101 | 1,928 | 89 |
| SASK. 1949 | 1,280 | - | 1,230 | - | 5,740 | - |
| 1950 | 1,100 | 78 | 1,060 | 77 | 4,990 | 87 |
| 1951 | 1,123 | 102 | 1,012 | 95 | 4,863 | 97 |
| ALTA. 1949 | 725 | - | 647 | - | 3,567 | - |
| 1950 | 631 | 87 | 574 | 89 | 2,832 | 79 |
| 1951 | 590 | 94 | 510 | 89 | 2,430 | 86 |
| B. C. 1949 | 142 | - | 117 | - | 563 | - |
| 1950 | 96 | 68 | 79 | 68 | 417 | 74 |
| 1951 | 110 | 115 | 80 | 101 | 375 | 90 |

## PROLUCTION, DISTRIBUTION AND PRICES OF DAIRY PRODUCTS IN MAY. 1951

Butter: Total butter production (Including creamery, dairy and whey butter) amounted to $33 \frac{1}{4}$ million pounds in May, 1951. This represented on increase of $\frac{1}{4}$ million pounds or approximately 1 per cent from the same month of the previous year. The Januury-Hay output of 40 million pounds was 9 per cent below the total for the same five months of the previous year.

Stock Holdings: Holdings of butter in store and in transit which amounted to $10 \frac{1}{4}$ million pounds at May 1 , advanced to $16 \frac{2}{2}$ million pounds on June 1. Compared with those shown on corresponding dates of the previous year, the stocks at May I and June 1 showed reductions of approximately $18 \frac{1}{4}$ million pounds and $15 \frac{3}{4}$ million pounds, respectively.

The Eutter Supply: The quantity of butter represented by stocks on May 1, production and imports during the month amounted to $43 \frac{1}{4}$ million pounds. This was a decrease of approximately 18 million pounds as compared with last year, and an incresse of $12 \frac{2}{4}$ million pounds in comparison with last month.

Domestic Disappearance: The domestic disappearance of butter in May, including creamery, dairy and whey butter, amountea to 27 million pounds, a decrease of 2 million pounds or 7 per cent. On a per capita tasis the domestic disappearance amounted to 1.92 pounds as against 2.09 pounds a year ago. During the January-May period the domestic disappearance of total butter amounted to $117 \frac{3}{4}$ million pounds compared with $121 \frac{1}{4}$ million pounds a year ago, and the per capita disappearance was 8.39 pounds against 8.79 pounds in the January-May perioc of 1950.

Butter Prices at Montreal: Butter pricess at Montreal, based on quotations of the Canadian Commodity Exchange for first Erade solids, averaged $611 / 8$ cents per pound in Hay 1951, as compured with bsat cents recorded a year ago.

Cheese Production: Cheddar cheese production in May amounted to $8 \frac{3}{4}$ million pounds, representing a decrease of $2 \frac{1}{4}$ 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 $363 / 8$ cents per pound in May. The comparative price for May, 1950, was 29 cents.

Concentrated Milk Products: The total quantity of concentrated milk products manufuctured in May was approximately $53 \frac{3}{4}$ million pounds, which represented an increase of $10_{4}^{3}$ million pounds as compared with the same month last year. Concentrated whole milk products advanced lly million pounds while by-products registered a decrease of $\frac{3}{4}$ million pounds. Evaporated milk, one of the nost important of the whole milk products increased $10 \frac{1}{4}$ million pounds and the production of skim-milk powder, the leading milx by-product, was 1 million pounds lower than in May 1950.

Ice Craam: The quantity of ice cream manufactured in May was approximately 3 million gallons or 222 tho"sand gallons more than that produced a year ago; and the cumulative output during the five-month period, January to May, was $8 \frac{1}{2}$ million gallons, an increase of over 1 million gallons in comparison witk the same period of 1950 .

TABLE - 3 MILK PROUUCTIUN ANL UTILIZATION
Canada, By Provinces, May, 1950 and 1951

| Province | Year | Total Milk Production 1/ | Factory Products 2/ | Dairy Butter | Farm-home Consumed | Eed to Livestock | Fluid <br> Sales 3 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1000 lb . | 1000 lb . | ${ }^{\prime} 000 \mathrm{lb}$. | 1000 lb . | 1000 lb . | 1000 lb 。 |
| Canada | 1950 | 1,670,804 a | 920,065 | 96,977 | 147,230 | 150,318 | 356,214 |
|  | 1951 | 1,700,777 a | 928,470 | 105,529 | 144,960 | 159,804 | 362.014 |
| P. E. I | 1950 | 16,340 | 9,503 | 1,125 | 1,930 | 1,918 | 1,864 |
|  | 1951 | 17,369 | 9,351 | 1,593 | 2,130 | 2,344 | 1,951 |
| N. S. | 1950 |  | 15,862 | 6,279 | 4,100 | 2,240 | 11,501 |
|  | 1951 | 41,628 | 15,308 | 8,271 | 3,880 | 2,140 | 12,029 |
| N. B. | 1950 |  |  |  |  | 3,120 | 6,667 |
|  | 1951 | $39,046$ | 15,063 | 9,044 | 4,620 | 3,690 | 6,629 |
| Que. | 1950 | 519,648 | 303,060 | 16,425 | 31,800 | 54,300 | 114,063 |
|  | 1951 | 522,011 | 296,861 | 22,774 | 31,100 | 52,700 | 118,576 |
| Ont. | 1950 | 557,405 | 331,599 | 11,129 | 47,200 | 29,700 | 137,777 |
|  | 1951 | 562,303 | 337,752 | 10,754 | 45,500 | 32,100 | 136,197 |
| Man. | 1950 | 103,054 | 52,291 | 11,200 | 10,400 | 13,580 | 15,583 |
|  | 1951 | 115,772 | 63,584 | 10,380 | 11,200 | 14,200 | 16,348 |
| Sask. | 1950 | 155,829 | 70,173 | 25,773 | 26,600 | 17,900 | 15,383 |
|  | 1951 | 166,080 | 77,435 | 26,312 | 24,800 | 22,100 | 15,433 |
| Alta. | 1950 | 162,525 | 81,691 | 14,784 | 16,600 | 24,900 | 24,550 |
|  | 1951 | 167,304 | 81,497 | 13,824 | 17,900 | 27,600 | 26,483 |
| B. C. | 1950 | 58,601 | 21,226 | 2,249 | 3,640 | 2,660 | 28,826 |
|  | 1951 | 51,407 | 13,762 | 2,577 | 3,830 | 2,870 | 28,368 |

* Data for Newfoundland are not available

1/ Total Milk Production by Months does not Include the Milk Equivalent of Factory Cheese Other than Chedaar, shown in the Annual Statement.
a Include Milk Equivalent of Concentrated Milk Products Reported by less than three Firms (See Footnote "X" in Table 4).
2/ Statistics for the Separate Provinces shown under this cantion do not include Data for Products Manufactured in those Provinces indicated by Footnote dx " in Pable 4, but are included in the Canada Total at the top of this Column.
3/ Includes Fluid Milk Sales and Fluid Cream Sales Expressed as Milk.

Canada，By Provinces末，May 1950 and 1951.

| Province | Year | Used in Manufacture |  |  |  | Fluid Sales |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Creamery Butter | Cheddar Cheese | Concentrated M11k | $\begin{array}{r} \text { Ice } \\ \text { Cream } \end{array}$ | MLik | Cream 1 |
| Canada |  | ${ }^{\circ} 000 \mathrm{Lb}$ 。 | －000 Lb． | ${ }^{+000 ~ L b ~}$ | ${ }^{+} 000 \mathrm{Lb}$ 。 | － 000 Lb 。 | 1000 Lb |
|  | 1950 | 669，091 | 121，928 | 80，572 | 48，474 | 299，332 | 56，882 |
|  | 1951 | 667，193 | 97，263 | 111，544 | 52，470 | 303，999 | 58，015 |
| P．E．I． | 1950 | 9，044 | 189 | － | 270 | 1，677 | 187 |
|  | 1951 | 8，927 | 100 | － | 324 | 1，746 | 205 |
| N．S． | 1950 | 13，144 | － | 4 | 2，718 | 10，589 | 912 |
|  | 1951 | 11，762 | － | $x /$ | 3，546 | 11，056 | 963 |
| N．B． | 1950 | 18，416 | 713 | － | 1，548 | 5.969 | 698 |
|  | 1951 | 12，488 | 1，081 | － | 1，494 | 5.927 | 702 |
| QUE． | 1950 | 246，484 | 19，228 | 26，098 | 21，250 | 96，724 | 17，339 |
|  | 1951 | 237，416 | 11，251 | 35，576 | 12，618 | 100，109 | 18，467 |
| ONT． | 1950 | 177，553 | 94，979 | 40，491 | 18，576 | 118，634 | 19，143 |
|  | 1951 | 181，583 | 79，194 | 58，111 | 18，864 | 117，092 | 19，105 |
| MAN． | 1950 | 48，289 | 1，482 | － | 2，520 | 11，792 | 3，791 |
|  | 1951 | 5，8，926 | 1，760 | － | 2，898 | 12，629 | 3，719 |
| SASK． | 1950 | 67，010 |  | － | 2，628 | 12，315 | 3，068 |
|  | 1951 | 73，711 | 412 | － | 3，312 | 12，340 | 3，093 |
| ALTA． | 1950 | 74，297 | 3，866 | $1 /$ | 3，528 | 19，445 | 5，105 |
|  | 1951 | 74，695 | 2，752 | I／ | 4，050 | 20，903 | 5，580 |
| B．C． | 1950 | 14，854 | 0936 | x／ | 5，436 | 22，187 | 6，639 |
|  | 1951 | 7，685 | 713 | x／ | 5.364 | 22，187 | 6，181 |

＊Data for Newfoundland are not available．
1／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．

Canada, by Frovirces*, Nay, 1950 and 1951,

| Province | Year | Used in Manufacture |  |  | Total | Fluid <br> Sales | Used on Farms |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Creanery <br> Butter | Cheddar <br> Cheese | Conc. Milk and Ice Cream |  |  | Dairy Butter | Other <br> Purposes |
|  |  | $\%$ | \% | $\%$ | \% | \% | \% | ? |
| CANaLA | $\begin{aligned} & 1950 \\ & 1951 \end{aligned}$ | $\begin{aligned} & 40.05 \\ & 39.23 \end{aligned}$ | $\begin{aligned} & 7.30 \\ & 5.72 \end{aligned}$ | $\begin{aligned} & 7.72 \\ & 9.64 \end{aligned}$ | $\begin{aligned} & 55.07 \\ & 54.59 \end{aligned}$ | $\begin{aligned} & 21.32 \\ & 21.29 \end{aligned}$ | $\begin{aligned} & 5.80 \\ & 6.20 \end{aligned}$ | $\begin{aligned} & 17.81 \\ & 17.92 \end{aligned}$ |
| P.E.I. | $\begin{aligned} & 1950 \\ & 1951 \end{aligned}$ | $\begin{aligned} & 55.35 \\ & 51.40 \end{aligned}$ | $\begin{aligned} & 1,15 \\ & 0,58 \end{aligned}$ | $\begin{aligned} & 1.65 \\ & 1.86 \end{aligned}$ | $\begin{aligned} & 58.15 \\ & 53.84 \end{aligned}$ | $\begin{aligned} & 11.41 \\ & 11.23 \end{aligned}$ | $\begin{aligned} & 6.89 \\ & 9.17 \end{aligned}$ | $\begin{aligned} & 23.55 \\ & 25.76 \end{aligned}$ |
| N. S. | $\begin{aligned} & 1950 \\ & 1951 \end{aligned}$ | $\begin{aligned} & 32.87 \\ & 28.25 \end{aligned}$ | - | $\begin{aligned} & 6.80 \\ & 8.52 \end{aligned}$ | $\begin{aligned} & 39.67 \\ & 36.77 \end{aligned}$ | $\begin{aligned} & 28.77 \\ & 28.90 \end{aligned}$ | 15.70 19.87 | $\begin{aligned} & 15.86 \\ & 14.46 \end{aligned}$ |
| N. B. | $\begin{aligned} & 1950 \\ & 1951 \end{aligned}$ | $\begin{aligned} & 42.40 \\ & 31.98 \end{aligned}$ | $\begin{aligned} & 1.64 \\ & 2.77 \end{aligned}$ | $\begin{aligned} & 3.56 \\ & 3.83 \end{aligned}$ | $\begin{aligned} & 47.60 \\ & 38.58 \end{aligned}$ | $\begin{aligned} & 15.35 \\ & 16.98 \end{aligned}$ | 18.45 23.16 | $\begin{aligned} & 18.60 \\ & 21.28 \end{aligned}$ |
| Que. | $\begin{aligned} & 1950 \\ & 1951 \end{aligned}$ | $\begin{aligned} & 47.43 \\ & 45.48 \end{aligned}$ | 3.70 2.16 | $\begin{aligned} & 7.19 \\ & 9.23 \end{aligned}$ | $\begin{aligned} & 58.32 \\ & 56.87 \end{aligned}$ | 21.95 22.72 | 3.16 4.36 | $\begin{aligned} & 16.57 \\ & 16.05 \end{aligned}$ |
| Ont. | $\begin{aligned} & 1950 \\ & 1951 \end{aligned}$ | $\begin{aligned} & 31.85 \\ & 32.29 \end{aligned}$ | $\begin{aligned} & 17.04 \\ & 14.09 \end{aligned}$ | $\begin{aligned} & 10.60 \\ & 13.69 \end{aligned}$ | $\begin{aligned} & 59.49 \\ & 60.07 \end{aligned}$ | 24.72 24.22 | 2.00 1.91 | $\begin{aligned} & 13.79 \\ & 13.80 \end{aligned}$ |
| Nan. | $\begin{aligned} & 1950 \\ & 1951 \end{aligned}$ | $\begin{aligned} & 46.86 \\ & 50.90 \end{aligned}$ | $\begin{aligned} & 1.44 \\ & 1.52 \end{aligned}$ | 2.44 2.50 | $\begin{aligned} & 50.74 \\ & 54.92 \end{aligned}$ | $\begin{aligned} & 15.12 \\ & 14.12 \end{aligned}$ | 10.87 8.97 | $\begin{aligned} & 23.27 \\ & 21.99 \end{aligned}$ |
| Sask. | $\begin{aligned} & 1950 \\ & 1951 \end{aligned}$ | $\begin{aligned} & 43.00 \\ & 44.38 \end{aligned}$ | $\begin{aligned} & 0.34 \\ & 0.25 \end{aligned}$ | 1.69 2.00 | $\begin{aligned} & 45.03 \\ & 46.63 \end{aligned}$ | $\begin{aligned} & 9.87 \\ & 9.29 \end{aligned}$ | $\begin{aligned} & 16.54 \\ & 15.84 \end{aligned}$ | $\begin{aligned} & 28.56 \\ & 28.24 \end{aligned}$ |
| Alta. | $\begin{aligned} & 1950 \\ & 1951 \end{aligned}$ | $\begin{aligned} & 45.71 \\ & 44.65 \end{aligned}$ | $\begin{aligned} & 2.38 \\ & 1.64 \end{aligned}$ | $\begin{array}{r} 2.17 \\ 2.42 \end{array}$ | $\begin{aligned} & 50.26 \\ & 48.71 \end{aligned}$ | $\begin{aligned} & 15.11 \\ & 15.83 \end{aligned}$ | $\begin{aligned} & 9.10 \\ & 8.26 \end{aligned}$ | $\begin{aligned} & 25.53 \\ & 27.20 \end{aligned}$ |
| B.C. | $\begin{aligned} & 1950 \\ & 1951 \end{aligned}$ | $\begin{aligned} & 25.35 \\ & 14.95 \end{aligned}$ | $\begin{aligned} & 1.60 \\ & 1.39 \end{aligned}$ | $\begin{array}{r} 9.27 \\ 10.44 \end{array}$ | $\begin{aligned} & 36.22 \\ & 26.78 \end{aligned}$ | $\begin{aligned} & 49.19 \\ & 55.18 \end{aligned}$ | $\begin{aligned} & 3.84 \\ & 5.01 \end{aligned}$ | $\begin{aligned} & 10.75 \\ & 13.03 \end{aligned}$ |

* Data for Newfounciland are not available.

L＇ABLU 6．－WILK PRCLLCTION AMD UIILIZATIUN
Canada，by Provinces＊，January－hay， 1950 and 1951
（Cumulative）

| Province | Year | Total <br> Milk l／ <br> Production | Factory <br> Products $2 /$ | Dairy Butter | Farm－Home Consumed | Fed to Livestock | Fluid <br> Sales 3／ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | ${ }^{\prime} 000 \mathrm{lb}$ 。 | ＇000 1b。 | 1000 lb 。 | ＇000 lb． | ＇000 1b． | ＇000 1b． |
| Canala | 1950 | 5，918，811 | 2，462，296 | 455，339 | 675，320 | 594，631 | 1，731，225 |
|  | 1951 | 5，743，888 | 2，293，765 | 447，818 | 659，220 | 576，572 | 1，766，493 |
| Prince Edward Island | 1950 | 57，931 | 28，940 | 4，639 | 9，270 | 5，917 | 9，165 |
|  | 1951 | 56，422 | 25，081 | 4，850 | 9，970 | 6，852 | 9，669 |
| Nova Scotia | 1950 | 171，506 | 63，465 | 25，234 | 18，960 | 9，284 | 54，563 |
|  | 1951 | 165，251 | 56，382 | 25，141 | 17，760 | 8，500 | 57，468 |
| New Brunswick | 1950 | 153，317 | 53，682 | 32，497 | 23，500 | 10，190 | 33，448 |
|  | 1951 | 140，212 | 41，381 | 32，053 | 21，930 | 10，870 | 33，978 |
| Quebec | 1950 | 1，587，834 | 608，004 | 82，544 | 145，000 | 197，100 | 555，186 |
|  | 1951 | 1，548，075 | 573，586 | 102，155 | 139，500 | 164，200 | 568，634 |
| Ontario | 1950 | 2，021，422 | 952，153 | 66，752 | 219，700 | 119，500 | 663，317 |
|  | 1951 | 1，954，904 | 889，632 | 58，785 | 214，700 | 120，800 | 670，987 |
| Manitoba | 1950 | 400，184 | 170，300 | 50，633 | 49，300 | 50，490 | 79，461 |
|  | 1951 | 391，384 | 165，099 | 45，173 | 48，600 | 51，930 | 80，582 |
| Sa skatchewan | 1950 | 602，169 | 213，412 | 116，916 | 118，400 | 77，200 | 76，241 |
|  | 1951 | 595，806 | 208，926 | 113，941 | 112，900 | 82，700 | 77，339 |
| Alta | 1950 | 648，363 | 274，680 | 66，354 | 74，400 | 112，500 | 120，429 |
|  | 1951 | 632，015 | 249，997 | 56，934 | 77，000 | 118，400 | 129，684 |
| B．C． | 1950 | 276，085 | 97，660 | 9，770 | 16，790 | 12，450 | 139，415 |
|  | 1951 | 259，819 | 83，681 | 8，786 | 16，860 | 12，340 | 138，152 |

＊Data for Newfoundland are not available．
l／Total ililk Production by months cioes not incluce the milk equivalent of factory cheese other than Cheddar，shown in the annual statement．

2／Data shown in this column include creamery butter，cheddar cheese，concentrated milk products and ice cream．

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

TABLE - 7 FAPM CASH INCONE FROK DAIRY PRGDUCTS SULD BY FARMERS
Canada, By Provincest, May, 1950 and 1951 1/

| Province | Year | All <br> Products | Butter Fat 2/ | Cheese Milk | $\begin{aligned} & \text { Mfg. } \\ & \text { Milk } 3 / \end{aligned}$ | Fluid <br> Sal es | Dairy <br> Butter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$ 000 | \$ 1000 | * 000 | \$ ${ }^{\text {P }} 000$ | \$ 1000 | \$ $\cdot 000$ |
| CANADA | 1950 | 31,256 | 13,727 | 2,524 | 2,138 | 12,628 | 239 |
|  | 1951 | 36,072 | 15,836 | 2,548 | 3,584 | 13,661 | 443 |
| P. E. I. | 1950 | 249 | 179 | 4 | 1 | 64 | 1 |
|  | 1951 | 283 | 207 | 2 | 1 | 69 | 4 |
| N. S. | 1950 | 830 | 319 | - | 30 | 445 | 36 |
|  | 1951 | 989 | 363 | - | 56 | 484 | 86 |
| N. B. | 1950 | 709 | 380 | 17 | 8 | 260 | 44 |
|  | 1951 | 721 | 305 | 31 | 8 | 282 | 95 |
| QUE. | 1950 | 10,427 | 5,166 | 474 | 674 | 4.022 | 91 |
|  | 1951 | 11,693 | 5,661 | 339 | 1,101 | 4,408 | 184 |
| ONT. | 1950 | 11,525 | 3,731 | 1,863 | 988 | 4,930 | 13 |
|  | 1951 | 13,364 | 4,415 | 2,011 | 1,793 | 5,126 | 19 |
| MAN. | 1950 | 1,446 | 903 | 33 | 5 | 488 | 17 |
|  | 1951 | 1,927 | 1,285 | 51 | 8 | 571 | 12 |
| SASK. | 1950 | 1,735 | 1,220 | 12 | 6 | 480 | 17 |
|  | 1951 | 2,128 | 1,599 | 11 | 7 | 498 | 13 |
| ALTA. | 1950 | 2,479 | 1,431 | 94 | 65 | 876 | 13 |
|  | 1951 | 2,929 | 1,691 | 80 | 98 | 1,040 | 20 |
| B. C. | 1950 | 1,856 | 398 | 27 | $361$ | 1,063 | 7 |
|  | 1951 | 2,038 | 310 | 23 | 512 | 1,183 | 10 |

* Data for Newfound land are not avallable.

1/ All data are based on prices F.O.B. farm.
2/ Includes income from sales of butter-fat used for creamery butter and butterfat used in the manufacture of ice cream.
3/ Includes income from sales of milk for concentration and for the manufacture of ice cream.

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

Canada, By Provincest, May, 1950 and 1951

| Province | Year | $\begin{gathered} \text { All } \\ \text { Products } 1 / \end{gathered}$ | Creamery <br> Butter-fat | Cheese Milk | Mfg. <br> Milk | $\begin{aligned} & \text { Fluid } \\ & \text { Milk } \end{aligned}$ | Dairy Butter |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Per ewt. | Per Lb. | Per ewt. | Per ourto - | Per cot. \$ | Per Lb. |
| Canada | 1950 | 2.43 | 54.4 | 2.12 | 2.45 | 3.81 | 53.3 |
|  | 1951 | 2.76 | 62.4 | 2.62 | 3.03 | 3.98 | 60.9 |
| P. E. I. | 1950 | 2.18 | 55.0 | 2.40 | 2.50 | 3.54 | 54.0 |
|  | 1951 | 2.47 | 64.0 | 2.38 | 2.50 | 3.59 | 63.0 |
| N. S. | 1950 | 2.79 | 56.0 | - | 2.49 | 4.01 | 53.0 |
|  | 1951 | 3.09 | 65.0 | - | 3.10 | 4.05 | 61.0 |
| N. B | 1950 | 2.42 | 54.0 | 2.41 |  |  | 54.0 |
|  | 1951 | 2.86 | 62.0 | 2.91 | 4.25 | 4.30 | 63.0 |
| QUE. | 1950 | 2.48 | 57.0 | 2.46 | 2.47 | 3.76 | 54.0 |
|  | 1951 | 2.76 | 64.0 | 3.01 | 3.03 | 3.97 | 61.0 |
| ONT. | 1950 | 2.45 | 54.3 | 1.96 | 2.25 | 3.82 | 54.0 |
|  | 1951 | 2.82 | 62.9 | 2.54 | 2.89 | 3.95 | 61.0 |
| MAN。 | 1950 | 2.11 | 51.0 | 2.24 | 2.21 | 3.63 | 52.0 |
|  | 1951 | 2.40 | 59.6 | 2,92 | 3.01 | 3.93 | 56,0 |
| SASK. | 1950 | 2.01 | 50.1 |  |  |  |  |
|  | 1951 | 2.27 | 59.2 | 2.58 | 2.60 | 3.48 | 57.0 |
| ALTA. | 1950 | 2.27 | 52.5 | 2.42 | 2.28 | 4,03 | 51.0 |
|  | 1951 | 2.61 | 61.3 | 2.87 | 2.67 | 4.20 | 56.0 |
| B. C. | 1950 | 3.04 | 51.0 | 2.89 | 3.21 | 3.96 | 52.0 |
|  | 1951 | 3,66 | 59.2 | 3.25 | 3.78 | 4.17 | 58.0 |

t Data for Newfoundland are nct available.
1/ Averages for all products include those of cream used for manufacture of ice cream and for fluid distribution - items not shown separately in this statement.

TABLE 9 －BUYTER，SUPPLY AND DISPOSITION $1 /$
Canada，April，May and January to May， 1947 to 1951

| Year | April | May | Jan．－May | April | May | Jen．－May |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Production－ 1000 lb 。 |  |  | Stocks First of Month－${ }^{\prime} 000$ 1b． 2 |  |  |
| 1947 | 25，496 | 36，943 | 108，014 | 15，419 | 11，327 | 24，046 |
| 1948 | 24，746 | 36，735 | 104，419 | 8，439 | 5，394 | 11，900 |
| 1949 | 24，517 | 36，871 | 105，709 | 12，878 | 13，711 | 24，371 |
| 1950 | 23，780 | 32，917 | 98，751 | 27，891 | 28，490 | 32，251 |
| 1951 | 21，248 | 33，149 | 90，105 | 9，805 | 10，213 | 16，388 |


| Imports－lb。3／ |  |  |  | Exports－1000 1b，3／ |  |  |  |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | :---: |
| 1947 | - | - | $5,118,376$ | 154 | 511 | 1,682 |  |
| 1948 | 210 | 49 | 888 | 74 | 76 | 462 |  |
| 1949 | - | 985 | $1,120,985$ | 5 | 101 | 294 |  |
| 1950 | - | 2,683 | 3,251 | 67 | 243 | 952 |  |
| 1951 | 2,000 | 1,470 | $4,92,874$ | 27 | 67 | 185 |  |


|  | Domestic Disappearance -1000 lb． |  | Per Capita Disappearance－Ib． |  |  |  |
| :--- | ---: | ---: | :---: | :---: | :---: | :---: |
| 1947 | 29,435 | 23,714 | 131,684 | 2.34 | 1.88 | 10.46 |
| 1948 | 27,717 | 30,153 | 136,030 | 2.15 | 2.34 | 10.56 |
| 1949 | 23,679 | 26,111 | 119,814 | 1.76 | 1.94 | 8.89 |
| 1950 | 23,114 | 28,916 | 121,685 | 1.67 | 2.09 | 8.79 |
| 1951 | 20,815 | 26,908 | 117,774 | 1.48 | 1.92 | 8.39 |

CABLE 10 －CHENDAR CHEESS－SUPPLY AND LISPOSITION
Canada，April，May and Janpary to May 1947 to 1951

| Year | April | May | Jan．－liay | April | Hisy | Jan．－May |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Production－ 1000 lb ． |  |  |  | Stocks First of Month－ 1000 lb ．2／ |  |  |
| 1947 | 6，231 | 13，739 | 25，718 | 18，657 | 19，438 | 26，526 |
| 1948 | 3，605 | 9，933 | 17，098 | 22，422 | 22，136 | 27，286 |
| 1949 | 5，359 | 14，769 | 22，790 | 24，594 | 23，817 | 29，207 |
| 1950 | 4，864 | 10，945 | 20，990 | 34，969 | 33，814 | 37，125 |
| 1951 | 3，674 | 8，731 | 17，192 | 19，166 | 17，573 | 20，644 |
| Exports－ 1000 lb ．3／ |  |  |  | Domestic Disappearance－ 1000 lb ． |  |  |
| 1947 | 126 | 215 | 3，187 | 5，324 | 6，436 | 21，415 |
| 1948 | 167 | 216 | 6，080 | 3，724 | 4，567 | 14，244 |
| 1949 | 1，597 | 2，539 | 4，260 | 4，539 | 6，840 | 23，726 |
| 1950 | 206 | 434 | 1，607 | 5，813 | 7，200 | 25，989 |
| 1951 | 178 | 109 | 1，719 | 5，089 | 5，551 | 21，606 |

1 Butter statistics as shown in this report include Creamery，Dairy and Whey Butter；statistics for Newfoundland are not available。
2）Stocks include shipments in transit．Those shown under the captions＂Jan．－Firy＂ represent holdings as at June 1， 1947 to 1951
3 Foreign irade Statistics（Lxports and Imports）include Newfoundland as from April 1， 1949

TABLE II－CONGENTRATED MILK，SUPPLY ANL DISPOSITION
Canada，May and January to liay， 1947 to 1951．

| Year | Whole Milk Products |  | Milk By－Products |  | Total |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | May | Jan．－Miay | Nay | Jan．－Nay | May | Jan．－May |
| （A）Production 1000 lb 。 |  |  |  |  |  |  |
| 1947 | 28，762 | 90，631 | 9，077 | 25，797 | 37，839 | 116.428 |
| 1948 | 35，195 | 97，077 | 10，994 | 26，998 | 46，189 | 124，075 |
| 1949 | 34，745 | 105，299 | 12，412 | 33，688 | 47，157 | 138，987 |
| 1950 | 32，802 | 95，787 | 10，258 | 30，632 | 43，060 | 126，419 |
| 1951 | 44，419 | 117，260 | 9，312 | 26，816 | 53，731 | 144，076 |
| （B）Stocks First of Month－＇000 lb。 1／ |  |  |  |  |  |  |
| 1947 | 28，587 | 34，694 | 5，483 | 7，391 | 34，070 | 42，085 |
| 1948 | 11，094 | 18，844 | 7，303 | 10，466 | 18，397 | 29，310 |
| 1949 | 33，566 | 46，477 | 11，777 | 15，670 | 45，343 | 62，147 |
| 1950 | 15，484 | 20，936 | 4，534 | 6，747 | 20，018 | 27，683 |
| 1951 | 13，946 | 25，111 | 3，895 | 6，115 | 17，841 | 31，226 |
| （C）Imports－1b。2／ |  |  |  |  |  |  |
| 1947 | 57，210 | 64，718 | 400 | 106，200 | 57，610 | 170，918 |
| 1948 | ， | 962 | 367 | 2，890 | 367 | 3，852 |
| 1949 | 2，493 | 4，193 | 13，447 | 25，577 | 15，940 | 29，770 |
| 1950 | 6，455 | 8，212 | 58，100 | 122，057 | 64，555 | 130，269 |
| 1951 | 4，246 | 29，925 | 179，366 | 4，712，626 | 183，612 | 4，742，551 |
| （D）Exports－ $1000 \mathrm{1b}$ ，2／ |  |  |  |  |  |  |
| 1947 | 5，338 | 12，888 | 425 | 1，583 | 5，763 | 14，471 |
| 1948 | 3，007 | 10，095 | 1，295 | 5，128 | 4，302 | 15，223 |
| 1949 | 4，575 | 15，801 | 1，333 | 4，447 | 5，908 | 20，248 |
| 1950 | 5，007 | 17，506 | 773 | 3，935 | 5，780 | 21，441 |
| 1951 | 3，485 | 8，511 | 62 | 230 | 3，547 | 8，741 |
| （E）Domestic Disappearance－${ }^{1} 0001 \mathrm{~b}$ 。 |  |  |  |  |  |  |
| 1947 | 17．374 |  |  |  |  |  |
| 1948 | 24，438 | 81，787 | 6，536 | 21，051 | 30，974 | 102，838 |
| 1949 | 17，262 | 77，888 | 7，200 | 24，840 | 24，462 | 102，728 |
| 1950 | 22，350 | 101，953 | 7，330 | 27，484 | 29，680 | 129，437 |
| 1951 | 29，774 | 111，803 | 7，209 | 30，145 | 36，983 | 141，948 |

1／Stocks shown under the captions＂Jan．－May＂represent holdings as at June 1， 1947 to 1951.
2）Foreign Trade Statistics（Exports and Imports）include Newfoundland as from April 1， 1949.

TABIE 12 - CONCENTRATED MILK, PRINC IPAL PRODUCTS, SUPPLY ANE DISFOSITION Canada, May and January to May, 1947 to 1951


1) Stocks shown under the captions "Jan. - May" represent holdings as at June 1, 1947 to 1951.
2/ Foreign Trade Statistics (Exports) include Newfoundland as from April 1, 1949. $1275-24-7-51$
