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# DOMINION BUREAU OF STATISTICS 

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## THE DAIRY REVIEW



[^0][^1]The preliminary estimate of milk produced in April is $1,567,000,000$ pounds which is 0.8 per cent above production in the corresponding month last year. This would make the total estimate of production during the first four months of the year $5,124,000,000$ pounds or 2.3 per cent above production in the January-April period a year ago.

Slightly over 62 per cent of the milk produced in April, or $972,000,000$ pounds, was used for dairy factory products. This is 2.1 per cent below factory utilization in April 1969. Creamery butter production during the month accounted for $654,000,000$ pounds of milk, 2.8 per cent less than in April a year ago, while milk used in the manufacture of concentrated whole milk products declined 24.6 per cent. Approximately 6.0 and 7.4 per cent more milk was used for factory cheese and ice cream mix, respectively, than in April 1969. During the January-April period, 2.4 per cent more milk was utilized for dairy factory products than in the corresponding period a year ago.

TABLE 1. Preliminary Estimates of Milk Equivalent of Dairy Factory Products, April and January to April 1969 and 1970

| Product | April |  |  | January - April |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1969 | 1970 | Percentage change | 1969 | 1970 | Percentage change |
|  | '000 lb. |  | \% | '000 1b. |  | \% |
| Creamery butter ... | 683,280 | 664,373 | - 2.8 | 1,850,660 | 1,873,006 | $+1.2$ |
| Factory cheese .... | 174,758 | 185,266 | + 6.0 | 501,685 | 581,413 | + 15.9 |
| Concentrated whole milk products ... | 71,272 | 53,759 | - 24.6 | 232,402 | 184,326 | - 20.7 |
| Ice cream mix ..... | 64,103 | 68,870 | $+\quad 7.4$ | 212,663 | 226,770 | + 6.6 |
| Totals | 993,413 | 972,268 | - 2.1 | 2,797,410 | 2,865,515 | + 2.4 |

Fluid sales of milk and cream during April, for purposes of the advance preliminary estimate, are calculated at $423,000,000$ pounds of milk, an increase of 2.3 per cent from the sales in April 1969. This assumes the same relationship to yearearlier estimates as for the month of March.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 0.8 per cent below that used in April 1969, while milk used for livestock feeding was 0.1 per cent below that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 2.6 per cent fewer cows kept on farms at April 15, and 2.0 per cent less cows being milked than at the same date last year. Milk production pe: cow, for cows milked on farms in the sample, increased 3.4 per cent from the level at April 15, 1969.

## FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN MARCH 1970

Farm Milk Production. - The estimated quantity of milk produced on farms its March amounted to $1,309 \mathrm{million}$ pounds, an increase of 16 million pounds or 1.3 pe: cent over that of March 1969. Of this amount, 719 million pounds or 55 per cent was utilized in factory production, and approximately 446 million pounds or 34 per cent was used for fluid sales. During the January-March period, the estimated production was 3,557 million pounds, an increase of 130 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-March period amounted to 1,893 million pounds while fluid sales accounted for 1,292 million pounds.

Fluid Sales. - Sales of fluid milk and cream, the latter expressed as milk, amounted to 446 million pounds in March, an increase of approximately 10 million pounds from March of last year. This included about 383 million pounds of fluid milk, comprising about 29 per cent of the farm milk supply, and fluid cream sales of 63 million pounds representing about 5 per cent. During the three month period, fluid sales totalled 1,292 million pounds, an increase of 40 million pounds or 3.2 per cent over those of the corresponding period a year earlier.

Farm Butter. - Butter made on farms in March amounted to 217,000 pounds, decreasing 1 per cent from the corresponding month in 1969. For the January-March period, 650,000 pounds were produced, a decrease of 1 per cent from the same period last year.

Farm Cash Receipts. - Cash receipts from the sale of dairy products in March amounted to $\$ 49,065,000$. This represented an increase of 2.5 per cent or $\$ 1,182,000$ from the corresponding month last year. The weighted average value of $\$ 4.21$ per hundred pounds of milk was 4 cents higher than in March 1969. Fluid milk at $\$ 6.30$ per hundred was 9 cents higher than in March 1959. Cream for butter at 65.6 cents per pound butterfat was 0.3 cents lower than in March 1959, and farm butter at 62 cents per pound was the same as in March 1969. Milk used in the manufacture of all dairy products averaged $\$ 3.35$ per hundred, the same as in March 1969. Cheese milk at $\$ 3.35$ per hundred, was the same as the corresponding month a year earlier. of all the milk utilized for factory dairy products in March 1970, not more than 60 per cent was eligible for Federal government subsidy.

Estimates of farm cash receipts from the sale of dairy products, as set forth in this report, include the basic plant paying price less haulage and, where applicable, quality premiums, bonuses, patronage dividends and those government subsidies which have been paid indirectly through plants as part of the plant price. They do not include government payments made direct to farmers by government cheque, nor do they reflect any allowance for costs incurred by farmers in the production of dairy products.

Direct Federal subsidy payments during the 1967-68 dairy year amounted to approximately $\$ 1.10$ per hundred pounds for 3.5 per cent processing milk or the equivalent of 31.42 cents per pound butterfat. Commencing on April 1,1968 , these net payments were increased to $\$ 1.16$ and 36.42 cents, respectively, for milk and cream; however, effective with August 1968 deliveries, payments were reduced from $\$ 1.16$ to $\$ 1.10$ per hundred for milk but that for cream remained unchanged. On April 1, 1969, average payments were reduced to approximately 96 cents per hundred pounds of milk and 34.71 cents for cream, dependent on deliveries up to quota and on those in exas:s of quota during the dairy year and under certain conditions subject to adjustment.

## PRODUCTION AND PRTCES OF DAIRY PRODCCS IN MARCH 1970

Croamery butter

Production. - Creamery butter production amcunted to 20.0 million pounds in March 1970, an increase of approximately 0.3 million pounds from production in the same month of the previous year.

Stosks. - Holdings of creamery butter in store on April 1, 1970, amounted to 66.2 million pounds, approximately 33.8 million pounds higher than at April last year. On March 1, 1970, stock holdings at 73.4 miliion pounds were 32.7 million pounds more than at the same date a year earlier.

Supply. - Stocks of creamery butter on March 1, plus production and imports during the month, amounted to 93.4 million pounds of butter at March $31,1970$. This was an increase of approximately 30.1 million pounds compared to the corresponding supply figure at March 31, 1969.

Domestic disappearance. - he domestic disappearance of creamery butter in March amounted to 27.2 million pounds of butter, a decrease of 0.7 million pounds or 2.5 per cent less than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.28 pounds as compared with 1.32 pounds in March 1969.

Prices at Montreal. - Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 65 cents per pound in March, the same as in March 1969.

## Cheddar cheese

Production. - Cheddar cheese production in March amounted to approximately 9.9 milion pounds, an increase of about 1.5 thousand pounds from production in the same month of the previous year.

Prices. - The Belleville price of Ontario coloured cheese averaged $451 / 4$ cents per pound in March. The comparative price in 1969 was $451 / 4$.

Ice Creain mix
The quantity of ice cream mix manufactured in March was approximately 2.1 million gallons or 41 thousand gallons less than that produced a year ago.

TABLE 2. Milk Production and Utilization, by Province, March 1969 and 1970

| Province and year | ```Total milk production``` | Utilization |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Factory products | Farm <br> butter | Farm-home consumed | Fed to livestock | Fluid sales |
|  | thousand pounds |  |  |  |  |  |
| P.E.I. .... 1969 | $\begin{array}{r} 10,179 \\ 9,886 \end{array}$ | $\begin{aligned} & 6,667 \\ & 6,234 \end{aligned}$ | $\begin{aligned} & 47 \\ & 47 \end{aligned}$ | $\begin{aligned} & 1,390 \\ & 1,400 \end{aligned}$ | $\begin{aligned} & 584 \\ & 714 \end{aligned}$ | $\begin{aligned} & 1,491 \\ & 1,491 \end{aligned}$ |
| N.S. ...... 1969 | $\begin{aligned} & 27,652 \\ & 29,293 \end{aligned}$ | $\begin{aligned} & 7,055 \\ & 8,652 \end{aligned}$ | $\begin{aligned} & 188 \\ & 187 \end{aligned}$ | $\begin{aligned} & 1,680 \\ & 1.720 \end{aligned}$ | $\begin{aligned} & 758 \\ & 771 \end{aligned}$ | $\begin{aligned} & 17,971 \\ & 17,963 \end{aligned}$ |
| $\text { N.B. ....... } \begin{aligned} & 1969 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 19,545 \\ & 18,278 \end{aligned}$ | $\begin{aligned} & 5,731 \\ & 4,532 \end{aligned}$ | $\begin{aligned} & 234 \\ & 257 \end{aligned}$ | $\begin{aligned} & 1,450 \\ & 1,580 \end{aligned}$ | $\begin{aligned} & 696 \\ & 768 \end{aligned}$ | $\begin{aligned} & 11,434 \\ & 11,141 \end{aligned}$ |
| Que. . . . . . 1969 | $\begin{aligned} & 420,505 \\ & 421,288 \end{aligned}$ | $\begin{aligned} & 268,572 \\ & 266,081 \end{aligned}$ | $\begin{aligned} & 444 \\ & 515 \end{aligned}$ | 14,900 15,300 | $\begin{aligned} & 25,600 \\ & 24,000 \end{aligned}$ | $\begin{aligned} & 110,989 \\ & 115,392 \end{aligned}$ |
| $\text { Ont. ....... } \begin{aligned} & 1969 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 499,251 \\ & 496,889 \end{aligned}$ | $\begin{aligned} & 275,498 \\ & 270,865 \end{aligned}$ | $\begin{aligned} & 468 \\ & 4^{\prime}+5 \end{aligned}$ | $\begin{aligned} & 14,900 \\ & 14,100 \end{aligned}$ | $\begin{aligned} & 26,000 \\ & 26,000 \end{aligned}$ | $\begin{aligned} & 182,385 \\ & 185,479 \end{aligned}$ |
|  | $\begin{aligned} & 67,465 \\ & 69,796 \end{aligned}$ | $\begin{aligned} & 34,360 \\ & 36,992 \end{aligned}$ | $\begin{aligned} & 468 \\ & 444 \end{aligned}$ | $\begin{aligned} & 6,040 \\ & 6,380 \end{aligned}$ | $\begin{aligned} & 6,070 \\ & 5,830 \end{aligned}$ | $\begin{aligned} & 20,527 \\ & 20,150 \end{aligned}$ |
| $\text { Sask. ..... } \begin{array}{r} 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 60,472 \\ & 63,721 \end{aligned}$ | $\begin{aligned} & 25,415 \\ & 29,664 \end{aligned}$ | $\begin{aligned} & 1,493 \\ & 1,498 \end{aligned}$ | $\begin{aligned} & 11,500 \\ & 11,200 \end{aligned}$ | $\begin{aligned} & 5,470 \\ & 5,440 \end{aligned}$ | $\begin{aligned} & 16,589 \\ & 15,919 \end{aligned}$ |
| Alta. ..... 1969 | $\begin{aligned} & 111,754 \\ & 119,857 \end{aligned}$ | $\begin{aligned} & 60,101 \\ & 66,513 \end{aligned}$ | $\begin{aligned} & 1,591 \\ & 1,493 \end{aligned}$ | $\begin{aligned} & 9,870 \\ & 9,860 \end{aligned}$ | $\begin{aligned} & 9,210 \\ & 9,030 \end{aligned}$ | $\begin{aligned} & 30,982 \\ & 32,956 \end{aligned}$ |
| $\begin{array}{rr} \text { B.C. . . . . . } & 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 75,833 \\ & 79,995 \end{aligned}$ | $\begin{aligned} & 27,948 \\ & 29,953 \end{aligned}$ | $\begin{aligned} & 187 \\ & 187 \end{aligned}$ | $\begin{aligned} & 1,600 \\ & 1,800 \end{aligned}$ | $\begin{aligned} & 2,400 \\ & 2,310 \end{aligned}$ | $\begin{aligned} & 43,698 \\ & 45,745 \end{aligned}$ |
| $\text { Totals .. } \begin{aligned} & 1969 \\ & 1970 \end{aligned}$ | $\begin{aligned} & 1,292,656 \\ & 1,309,003 \end{aligned}$ | $\begin{aligned} & 711,347 \\ & 719,485 \end{aligned}$ | $\begin{aligned} & 5,125 \\ & 5,078 \end{aligned}$ | $\begin{aligned} & 53,330 \\ & 63,340 \end{aligned}$ | $\begin{aligned} & 76,788 \\ & 74,863 \end{aligned}$ | $\begin{aligned} & 436,066 \\ & 446,236 \end{aligned}$ |

TABLE 3. Milk Production and Utilization: Cumulative Data, by Province, January to March 1969 and 1970

| Province and year | $\begin{gathered} \text { Total } \\ \text { milk } \\ \text { production } \end{gathered}$ | Utilization |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Factory products | $\begin{aligned} & \text { Farm } \\ & \text { butter } \end{aligned}$ | Farm-home consumed | Fed to livestock | Fluid sales |
|  | thousand pounds |  |  |  |  |  |
| $\begin{array}{r} \text { P.E.I. .... } 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 30,326 \\ & 28,018 \end{aligned}$ | $\begin{aligned} & 20,204 \\ & 17,807 \end{aligned}$ | $\begin{aligned} & 141 \\ & 141 \end{aligned}$ | $\begin{aligned} & 4,220 \\ & 4,180 \end{aligned}$ | $\begin{aligned} & 1,421 \\ & 1,579 \end{aligned}$ | $\begin{aligned} & 4,340 \\ & 4,311 \end{aligned}$ |
| $\begin{array}{r} \text { N.S . . . . . . } 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 77,076 \\ & 80,859 \end{aligned}$ | $\begin{aligned} & 20,335 \\ & 22,929 \end{aligned}$ | $\begin{aligned} & 585 \\ & 551 \end{aligned}$ | $\begin{aligned} & 5,180 \\ & 5,330 \end{aligned}$ | $\begin{aligned} & 2,087 \\ & 2,124 \end{aligned}$ | $\begin{aligned} & 48,888 \\ & 49,915 \end{aligned}$ |
| $\begin{array}{r} \text { N.B. . . . . . } 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 55,726 \\ & 53,810 \end{aligned}$ | $\begin{aligned} & 15,258 \\ & 13,587 \end{aligned}$ | $726$ | $\begin{aligned} & 4,4 \div 0 \\ & 4,730 \end{aligned}$ | $\begin{aligned} & 1,68,2 \\ & 1,777 \end{aligned}$ | $\begin{aligned} & 33,610 \\ & 32,945 \end{aligned}$ |
| Que. ...... 1969 1970 | $\begin{aligned} & 1,021,989 \\ & 1,089,208 \end{aligned}$ | $\begin{aligned} & 614,786 \\ & 662,294 \end{aligned}$ | $\begin{aligned} & 1,286 \\ & 1,545 \end{aligned}$ | $\begin{aligned} & 43,500 \\ & 45,500 \end{aligned}$ | $\begin{aligned} & 42,740 \\ & 41,350 \end{aligned}$ | $\begin{aligned} & 319,677 \\ & 338,519 \end{aligned}$ |
| Ont. ....... 1969 | $\begin{aligned} & 1,371,076 \\ & 1,382,818 \end{aligned}$ | $\begin{aligned} & 740,763 \\ & 746,927 \end{aligned}$ | $\begin{aligned} & 1,404 \\ & 1,335 \end{aligned}$ | $\begin{aligned} & 43,200 \\ & 41,400 \end{aligned}$ | $\begin{aligned} & 64,000 \\ & 63,800 \end{aligned}$ | $\begin{aligned} & 521,709 \\ & 529,356 \end{aligned}$ |
| $\begin{array}{r} \text { Man. ....... } 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 178,414 \\ & 187,815 \end{aligned}$ | $\begin{aligned} & 85,367 \\ & 93,865 \end{aligned}$ | $\begin{aligned} & 1,357 \\ & 1,334 \end{aligned}$ | $\begin{aligned} & 17,840 \\ & 18,550 \end{aligned}$ | $\begin{aligned} & 14,790 \\ & 14,420 \end{aligned}$ | $\begin{aligned} & 59,060 \\ & 59,645 \end{aligned}$ |
| Sask. ...... 1969 | $\begin{aligned} & 163,980 \\ & 173,490 \end{aligned}$ | $\begin{aligned} & 64,227 \\ & 75,101 \end{aligned}$ | $\begin{aligned} & 4,517 \\ & 4,470 \end{aligned}$ | $\begin{aligned} & 33,500 \\ & 32,700 \end{aligned}$ | $\begin{aligned} & 13,770 \\ & 14,050 \end{aligned}$ | $\begin{aligned} & 47,966 \\ & 47,169 \end{aligned}$ |
| Alta. ..... $\begin{array}{r}1969 \\ 1970\end{array}$ | $\begin{aligned} & 312,394 \\ & 330,656 \end{aligned}$ | $\begin{aligned} & 165,106 \\ & 176,064 \end{aligned}$ | $\begin{aligned} & 4,773 \\ & 4,492 \end{aligned}$ | $\begin{aligned} & 28,580 \\ & 29,160 \end{aligned}$ | $\begin{aligned} & 24,340 \\ & 24,220 \end{aligned}$ | $\begin{aligned} & 89,595 \\ & 96,720 \end{aligned}$ |
| $\begin{array}{r} \text { B.C. ...... } 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 216,720 \\ & 230,541 \end{aligned}$ | $\begin{aligned} & 77,941 \\ & 84,673 \end{aligned}$ | $\begin{aligned} & 561 \\ & 561 \end{aligned}$ | $\begin{aligned} & 4,870 \\ & 5,070 \end{aligned}$ | $\begin{aligned} & 6,220 \\ & 6,630 \end{aligned}$ | $\begin{aligned} & 127,128 \\ & 133,607 \end{aligned}$ |
| $\begin{array}{rr} \text { Totals } \begin{array}{r} . \\ 1969 \\ 1970 \end{array} \end{array}$ | $\begin{aligned} & 3,427,701 \\ & 3,557,215 \end{aligned}$ | $\begin{aligned} & 1,803,997 \\ & 1,893,247 \end{aligned}$ | $\begin{aligned} & 15,351 \\ & 15,210 \end{aligned}$ | $\begin{aligned} & 185,330 \\ & 186,620 \end{aligned}$ | $\begin{aligned} & 171,050 \\ & 169,950 \end{aligned}$ | $\left\lvert\, \begin{aligned} & 1,251,973 \\ & 1,292,188 \end{aligned}\right.$ |

TABLE 4. Milk Equivalent of Factory Products and Fluid Sales, by Provine. March 1969 and 1970

| Province <br> and year |
| :---: |
| Creamery <br> butter |
| P. |

(1) Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.
(2) Combined to avoid disclosing individual company operations.

TABLE 5. Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, March 1970

| Province | Used in manufacture |  |  |  | U sed <br> for fluid sales | Used on farms |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Creamery butter | Cheese | Conc.milk and ice cream mix | Total |  | $\begin{aligned} & \text { For } \\ & \text { farm } \\ & \text { butter } \end{aligned}$ | In <br> farm <br> homes | ```Pail fed to animals``` |
|  | percentages |  |  |  |  |  |  |  |
| P.E.i. | 40 | 7 | 16 | 63 | 15 | 1 | 14 | 7 |
| N.う. | 15 | 5 | 10 | 30 | 61 | 1 | 6 | 2 |
| N.3. | 16 | 1 | 8 | 25 | 61 | 1 | 9 | 4 |
| Que. | 40 | 16 | 7 | 63 | 27 | - | 4 | 6 |
| Ont. | 34 | 14 | 7 | 55 | 37 | - | 3 | 5 |
| Man. . . . . | 42 | 6 | 5 | 53 | 29 | 1 | 9 | 8 |
| Sask. .... | 45 | - | 2 | 47 | 25 | 2 | 18 | 8 |
| Alta. .... | 42 | 2 | 11 | 55 | 28 | 1 | 8 | 8 |
| B.C. ..... | 13 | 3 | 21 | 37 | 57 | - | 3 | 3 |
| Canada . | 36 | 11 | 8 | 55 | 34 | - | 5 | 6 |

TABLE 6. Butter Made on Farms, by Province, March and Cumulative January to March 1969 and 1970

| Province | March |  |  |  | January - March |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1970 | 1969 | \% of 1969 |  | 1970 | 1969 | \% of | 1969 |
|  | ${ }^{\prime} 0001 \mathrm{~b}$. |  | \% |  | '000 1b. |  | \% |  |
| P.E.I. ... | 2 | 2 |  | 100 | 6 | 6 |  | 100 |
| N.S. .. | 8 | 8 |  | 100 | 24 | 25 |  | 96 |
| $N . B$. | 11 | 10 |  | 110 | 33 | 31 |  | 106 |
| Que. | 22 | 19 |  | 116 | 66 | 55 |  | 120 |
| Ont. | 19 | 20 |  | 95 | 57 | 60 |  | 95 |
| Man. | 19 | 20 |  | 95 | 57 | 58 |  | 98 |
| Sask. | 64 | 64 |  | 100 | 191 | 193 |  | 99 |
| Alta. | 64 | 68 |  | 94 | 192 | 204 |  | 94 |
| B.C..... | 8 | 8 |  | 100 | 24 | 24 |  | 100 |
| Totals . | 217 | 219 |  | 99 | 650 | 656 |  | 99 |

TABLE 7. Production Trends as Indicated by keports in the Farm Survey, Cunducted as of the 15 th of each Month
A. Cows Milked: Percentage of Total Milk Cows, by Province, February, Viarch and April 1969 and 1970

| Province | February |  | March |  | April |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1970 | 1969 | 1970 | 1969 | 1970 | 1969 |
|  | percentages |  |  |  |  |  |
| P.E.I. | 45.6 | 48.3 | 44.4 | 44.4 | 56.0 | 54.7 |
| N.S. | 63.9 | 65.2 | 65.1 | 66.1 | 69.0 | 70.1 |
| N.B. | 50.9 | 51.2 | 51.3 | 52.5 | 64.2 | 64.7 |
| Que. | 39.8 | 38.3 | 43.4 | 44.3 | 64.8 | 64.9 |
| Ont. | 62.0 | 61.3 | 62.8 | 62.6 | 69.7 | 70.0 |
| Man. | 55.2 | 57.1 | 58.1 | 58.4 | 65.1 | 63.7 |
| Sask. | 57.2 | 57.4 | 62.2 | 59.5 | 68.9 | 64.6 |
| Alta. | $61.3$ | $60.3$ | 62.7 | 62.0 | 70.2 | 66.6 |
| B.C. . | 77.3 | 75.6 | 77.1 | 75.8 | 80.5 | 78.9 |
| Canada . | 52.5 | 51.9 | 54.8 | 55.0 | 67.5 | 67.1 |

B. Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, March 1970 and April 1969 and 1970

| Province | A11 cows |  |  | Cows milked |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{array}{r} \text { March } \\ 1970 \end{array}$ | $\begin{array}{r} \text { April } \\ 1970 \end{array}$ | $\begin{array}{r} \text { Apri1 } \\ 1969 \end{array}$ | $\begin{array}{r} \text { March } \\ 1970 \end{array}$ | April <br> 1970 | $\begin{array}{r} \text { Apri1 } \\ 1969 \end{array}$ |
|  | pounds |  |  |  |  |  |
| P.E.I..... | 14.1 | 18.7 | 18.6 | 31.6 | 33.5 | 34.1 |
| N.S. ... | 18.7 | 20.9 | 19.4 | 28.8 | 30.3 | 27.7 |
| N.B..... | 15.6 | 19.0 | 18.7 | 30.4 | 29.7 | 29.0 |
| Que. ..... | 12.7 | 20.0 | 19.6 | 29.2 | 30.9 | 30.1 |
| Ont. | 21.8 | 24.3 | 24.2 | 34.7 | 34.9 | 34.6 |
| Man. ..... | 19.5 | 21.9 | 20.8 | 33.5 | 33.7 | 32.6 |
| Sask. | 19.7 | 22.3 | 19.6 | 31.7 | 32.4 | 30.4 |
| Alta. .... | $22.2$ | 25.3 | 22.1 | 35.5 | 36.0 | 33.2 |
| B.C..... | 30.2 | 32.0 | 29.2 | 39.2 | 39.7 | 37.0 |
| Canada . . | 18.4 | 22.6 | 21.8 | 33.0 | 33.4 | 32.3 |

TABLE 8. Farm Cash Receipts Fom the Sale of Milk, Cream and Farm Butter, by Province, March 1969 and 1970(1)

| Province and year | Creamery butter-fat | Cheese <br> milk | Milk for ice cream mix and concentration | Fluid <br> cream | Fluid milk | $\begin{aligned} & \text { Farm } \\ & \text { butter } \end{aligned}$ | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} \text { P.E.I. .... } 1969 \\ 1970 \end{array}$ | thousano dollars |  |  |  |  |  |  |
|  | 8995 | $\begin{aligned} & 31 \\ & 21 \end{aligned}$ | $\begin{aligned} & 62 \\ & 5 j \end{aligned}$ | 36 | $\begin{aligned} & 74 \\ & 81 \end{aligned}$ | -- | $\begin{aligned} & 259 \\ & 258 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| $\text { N.S . . . . . . . } 1969$ | $\begin{aligned} & 83 \\ & 96 \end{aligned}$ | $\begin{aligned} & 35 \\ & 42 \end{aligned}$ | $\begin{array}{r} 83 \\ 11] \end{array}$ | $\begin{aligned} & 90 \\ & 98 \end{aligned}$ | $\begin{aligned} & 1,030 \\ & 1,137 \end{aligned}$ | 11 | $\begin{aligned} & 1,322 \\ & 1,485 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| $\begin{array}{r} \text { N.B. . . . . . } \\ 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 86 \\ & 68 \end{aligned}$ | 9 | $\begin{aligned} & 53 \\ & 46 \end{aligned}$ | $\begin{aligned} & 38 \\ & 35 \end{aligned}$ | $\begin{aligned} & 617 \\ & 641 \end{aligned}$ | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & 805 \\ & 797 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| Que. ...... $\begin{array}{r}1969 \\ 1970\end{array}$ | $\begin{aligned} & 5,787 \\ & 5,523 \end{aligned}$ | $\begin{aligned} & 1,794 \\ & 2,128 \end{aligned}$ | $\begin{aligned} & 1,348 \\ & 1,002 \end{aligned}$ | $\begin{aligned} & 566 \\ & 558 \end{aligned}$ | $\begin{aligned} & 5,843 \\ & 6,096 \end{aligned}$ | 1 | $\begin{aligned} & 15,339 \\ & 15,308 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| $\begin{array}{r} \text { Ont. ...... } \\ 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 5,036 \\ & 4,999 \end{aligned}$ | $\begin{aligned} & 2,182 \\ & 2,343 \end{aligned}$ | $\begin{aligned} & 1,441 \\ & 1,288 \end{aligned}$ | $\begin{aligned} & 858 \\ & 818 \end{aligned}$ | $\begin{aligned} & 10,107 \\ & 10,395 \end{aligned}$ | 1 | $\begin{aligned} & 19,625 \\ & 19,844 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| Man. . . . $\quad 1969$ | $\begin{aligned} & 643 \\ & 646 \end{aligned}$ | $\begin{array}{r} 79 \\ 143 \end{array}$ | $\begin{array}{r} 95 \\ 108 \end{array}$ | $\begin{aligned} & 110 \\ & 104 \end{aligned}$ | $\begin{array}{r} 949 \\ 1,000 \end{array}$ | - | $\begin{aligned} & 1,877 \\ & 2,001 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| $\begin{array}{r} \text { Sask. ..... } 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 553 \\ & 647 \end{aligned}$ | $\begin{aligned} & - \\ & - \end{aligned}$ | $\begin{aligned} & 28 \\ & 34 \end{aligned}$ | $\begin{aligned} & 63 \\ & 60 \end{aligned}$ | $\begin{aligned} & 863 \\ & 844 \end{aligned}$ | 22 | $\begin{aligned} & 1,509 \\ & 1,587 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| $\begin{array}{r} \text { Alta. ..... } 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 1,070 \\ & 1,273 \end{aligned}$ | $\begin{array}{r} 72 \\ 101 \end{array}$ | $\begin{aligned} & 498 \\ & 443 \end{aligned}$ | $\begin{aligned} & 177 \\ & 183 \end{aligned}$ | $\begin{aligned} & 1,487 \\ & 1,592 \end{aligned}$ | 1 | $\begin{aligned} & 3,305 \\ & 3,593 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
|  | $\begin{aligned} & 219 \\ & 316 \end{aligned}$ | $\begin{aligned} & 64 \\ & 82 \end{aligned}$ | $\begin{aligned} & 608 \\ & 554 \end{aligned}$ | $\begin{aligned} & 521 \\ & 571 \end{aligned}$ | $\begin{aligned} & 2,429 \\ & 2,668 \end{aligned}$ | 1 | $\begin{aligned} & 3,842 \\ & 4,192 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| Totals . $\begin{array}{r}1969 \\ 1970\end{array}$ | $\begin{aligned} & 13,566 \\ & 13,663 \end{aligned}$ | $\begin{aligned} & 4,266 \\ & 4,865 \end{aligned}$ | $\begin{aligned} & 4,216 \\ & 3,641 \end{aligned}$ | $\begin{aligned} & 2,426 \\ & 2,433 \end{aligned}$ | $\begin{aligned} & 23,399 \\ & 24,454 \end{aligned}$ | 109 | $\begin{aligned} & 47,883 \\ & 49,065 \end{aligned}$ |
|  |  |  |  |  |  |  |  |

(1) See paragraph 5, page 4, re. farm cash receipts.

TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Cumulative Data, by Province, January to March 1969 and 1970(1)

| Province and year | Creamery butter-fat | Cheese milk | Milk for ice cream mix and concentration | Fluid cream | Fluid milk | Farm butter | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{r} \text { P.E.I. .... } \\ 1969 \\ 1970 \end{array}$ | thousand dollars |  |  |  |  |  |  |
|  | $\begin{aligned} & 271 \\ & 273 \end{aligned}$ | $\begin{aligned} & 88 \\ & 55 \end{aligned}$ | $\begin{aligned} & 191 \\ & 148 \end{aligned}$ | $\begin{array}{r} 9 \\ 17 \end{array}$ | $\begin{aligned} & 214 \\ & 234 \end{aligned}$ | -- | $\begin{aligned} & 773 \\ & 727 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| $\text { N.S . . . . . . . } 1969$ | $\begin{aligned} & 247 \\ & 262 \end{aligned}$ | $\begin{aligned} & 106 \\ & 117 \end{aligned}$ | $\begin{aligned} & 222 \\ & 272 \end{aligned}$ | $\begin{aligned} & 224 \\ & 265 \end{aligned}$ | $\begin{aligned} & 2,834 \\ & 3,152 \end{aligned}$ | 33 | $\begin{aligned} & 3,636 \\ & 4,071 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| $\begin{array}{r} \text { N.B . . . . . . . } \\ 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 234 \\ & 192 \end{aligned}$ | 1913 | $\begin{aligned} & 139 \\ & 156 \end{aligned}$ | $\begin{aligned} & 109 \\ & 107 \end{aligned}$ | $\begin{aligned} & 1,813 \\ & 1,877 \end{aligned}$ | 6 | $\begin{aligned} & 2,320 \\ & 2,351 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| Que. ....... $1969 \begin{array}{r}1970\end{array}$ | $\begin{aligned} & 12,488 \\ & 13,256 \end{aligned}$ | $\begin{aligned} & 4,853 \\ & 5,760 \end{aligned}$ | $\begin{aligned} & 3,049 \\ & 2,573 \end{aligned}$ | $\begin{aligned} & 1,614 \\ & 1,633 \end{aligned}$ | $\begin{aligned} & 16,853 \\ & 17,866 \end{aligned}$ | 33 | $\begin{aligned} & 38,860 \\ & 41,091 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| $\text { Ont. ....... } \begin{array}{r} 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 14,111 \\ & 13,881 \end{aligned}$ | $\begin{aligned} & 5,500 \\ & 6,573 \end{aligned}$ | $\begin{aligned} & 3,716 \\ & 3,428 \end{aligned}$ | $\begin{aligned} & 2,422 \\ & 2,417 \end{aligned}$ | $\begin{aligned} & 29,051 \\ & 29,615 \end{aligned}$ | 33 | $\begin{aligned} & 54,803 \\ & 55,917 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| $\text { Man. ....... } \begin{array}{r} 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 1,587 \\ & 1,651 \end{aligned}$ | $\begin{aligned} & 187 \\ & 337 \end{aligned}$ | $\begin{aligned} & 261 \\ & 274 \end{aligned}$ | $\begin{aligned} & 315 \\ & 302 \end{aligned}$ | $\begin{aligned} & 2,746 \\ & 2,984 \end{aligned}$ | 1 | $\begin{aligned} & 5,097 \\ & 5,548 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| $\begin{array}{r} \text { Sask. ...... } 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 1,411 \\ & 1,628 \end{aligned}$ | - | $\begin{aligned} & 56 \\ & 97 \end{aligned}$ | $\begin{aligned} & 178 \\ & 176 \end{aligned}$ | $\begin{aligned} & 2,531 \\ & 2,504 \end{aligned}$ | 54 | $\begin{aligned} & 4,181 \\ & 4,409 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| $\text { Alta. ...... } 1969$ | $\begin{aligned} & 2,958 \\ & 3,236 \end{aligned}$ | $\begin{aligned} & 198 \\ & 276 \end{aligned}$ | 1,365 | 500 | 4,332 | 3 | 9,356 |
|  |  |  | 1,371 | 535 | 4,710 | 3 | 10,131 |
| $\text { B.C. ....... } \begin{array}{r} 1969 \\ 1970 \end{array}$ | $\begin{aligned} & 773 \\ & 907 \end{aligned}$ | $\begin{aligned} & 162 \\ & 225 \end{aligned}$ | 1,561 | 1,489 | 7,177 | 3 | 11,165 |
|  |  |  | 1,572 | 1,619 | 7,868 | 3 | 12,194 |
| Totals .. 1969 | $\begin{aligned} & 34,080 \\ & 35,286 \end{aligned}$ | $\begin{aligned} & 11,113 \\ & 13,356 \end{aligned}$ | $\begin{array}{r} 10,560 \\ 9,891 \end{array}$ | $\begin{aligned} & 6,860 \\ & 7,071 \end{aligned}$ | $\begin{aligned} & 67,551 \\ & 70.810 \end{aligned}$ | $\begin{aligned} & 27 \\ & 25 \end{aligned}$ | $\begin{aligned} & 130,191 \\ & 136,439 \end{aligned}$ |
|  |  |  |  |  |  |  |  |

(1) See paragraph 5, page 4, re. farm cash receipts.

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, by Province, Varch 1969 and $1970(1)$ - continued


[^2]TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, by Province, March 1969 and $1970(1)$ - concluded

| Province and year | Fluid <br> milk | Fluid milk for cream | Average fluid | $\begin{aligned} & \text { Farm } \\ & \text { butter } \end{aligned}$ | Average of total sales |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | per cwt. | $\begin{gathered} \text { per cwt. } \\ \$ \end{gathered}$ | per cwt. | $\text { per } 1 \mathrm{~b} \text {. }$ | \$ per cwt. of milk |
| P.E.I. . . . . 1969 | 5.31 | 3.10 | 5.16 | 65 | 3.17 |
| 1970 | 5.80 | 5.80 | 5.80 | 63 | 3.34 |
| N.S. . . . . . . 1969 | 6.40 | 4.77 | 6.23 | 60 | 5.28 |
| 1970 | 7.04 | 5.40 | 6.88 | 63 | 5.57 |
| N. B. . . . . . . . 1969 | 5.95 | 3.56 | 5.73 | 65 | 4.67 |
| 1970 | 6.31 | 3.59 | 6.07 | 64 | 5.06 |
| Que. . . . . . . 1969 | 6.21 | 3.35 | 5.77 | 65 | 4.04 |
| 1970 | 6.21 | 3.24 | 5.77 | 65 | 4.01 |
| Ont. . . . . . . . 1969 | 6.45 | 3.34 | 6.01 | 62 | 4.29 |
| 1970 | 6.44 | 3.40 | 6.05 | 60 | 4.35 |
| Man. . . . . . . . 1969 | 5.67 | 2.90 | 5.16 | 64 | 3.42 |
| 1970 | 6.04 | 2.90 | 5.48 | 64 | 3.50 |
| Sask. . . . . . . 1969 | $6.03$ | 2.75 | 5.58 | 62 | 3.59 |
| 1970 | $6.11$ | 2.86 | 5.68 | 61 | 3.48 |
| Alta. ...... 1969 | 5.80 | 3.31 | 5.37 | 61 | 3.63 |
| 1970 | 5.80 | 3.32 | 5.39 | 60 | 3.61 |
| B.C. . . . . . . . 1969 | $6.75(6)$ | $6.75(6)$ | 6.75 (6) | 55 | 5.36 |
| 1970 | $7.08(6)$ | $7.08(6)$ | $7.08(6)$ | 61 | 5.54 |
| Canada ... 1969 | 6.30 | 3.75 | 5.92 | 62 | 4.17 |
| 1970 | 6.39 | 3.83 | 6.03 | 62 | 4.21 |

(1) See paragraph 5, page 4, re farm cash receipts.
(2) Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.
(3) Includes columns 2, 3 and 4.
(4) Includes columns 1, 2, 3 and 4 .
(5) Based on class III qualifying milk.
(6) Based on class I qualifying milk.

TABLE 11. Creamery Butter: Domestic Disappearance for March, January to March, and January to December 1961 to 1970

| Year | Harch |  | January to Narch |  | January to December |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Per capita | Total | Eer capita | Total | Per capita |
|  | 1000 lb . | 1 b . | '000 lb. | 1 b . | '000 lb. | 1 b . |
| 1961. | 22,651 | 1.24 | 66,078 | 3.62 | 288,309 | 15.81 |
| 1962 | 24,330 | 1.31 | 65,952 | 3.55 | 320,752 | 17.26 |
| 1963 | 27,796 | 1.46 | 79,120 | 4.17 | 351,342 | 18.53 |
| 1964 | 29,691 | 1.54 | 84,837 | 4.39 | 357,323 | 18.49 |
| 1965 | 31,418 | 1.59 | 83,411 | 4.23 | 356,201 | 18.10 |
| 1966 | 30,593 | 1.53 | 86,501 | 4.32 | 347,819 | 17.35 |
| 1967 | 28,737 | 1.41 | 81,723 | 4.00 | 336,982 | 16.49 |
| 1968 | 25,588 | 1.23 | 81,866 | 3.94 | 333,110 | 16.04 |
| 1969 | 27,920 | 1.32 | 79,983 | 3.79 | 322,307 | 15.28 |
| 1970 . | 27,235 | 1.28 | 75,523 | 3.55 | - | - |

TABLE 12. Cheese, Supply and Disposition, Canada, March and Cumulative January to Harch 1966 to 1970

(1) Data for 1970 are preliminary and subject to revision.
(2) February disappearance revised.

TABLE 13. Principal Concentrated Milk Products, Supply and Disposition, Canada, March and Cumulative January to March 1966 to 1970

(1) Data for 1970 are preliminary and subject to revision.
(2) Disappearance for the month cannot be estimated because month-end stocks and exports (with inevitable lag) exceed total supply.
(3) Less than three firms reporting this item previously. The figure therefore cannot be shown.
(4) Disappearance for the month cannot be estimated because month-end stocks and exports (with inevitable lag) exceed total supply for January and February.
(5) February disappearance revised to include imports.

TABLE 14. Ice Cream: Production of Hard and Soft Types, by Province, April and Cumulative January to April 1969 and 1970

| Province and year | Hard ice cream |  | Soft ice cream |  | Total ice cream |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | April | Jan.-April | April | Jan.-April | April | Jan.-April |
|  | thousand gallons |  |  |  |  |  |
| P.E.I. .... 1969 | 28 | 91 | 1 | 2 | 29 | 93 |
| 1970 | 33 | 103 | 1 | 2 | 34 | 105 |
| N.S. . . . . . 1969 | 155 | 600 | 21 | 45 | 176 | 645 |
| 1970 | 168 | 690 | 17 | 34 | 185 | 724 |
| N.B. . . . . . 1969 | 116 | 419 | 6 | 8 | 122 | 427 |
| 1970 | 132 | 496 | 3 | 8 | 135 | 504 |
| Que. ...... 1969 | 1,024 | 3,806 | 105 | 172 | 1,129 | 3,978 |
| 1970 | 1,131 | 3,929 | 76 | 148 | 1,207 | 4,077 |
| Ont. ...... 1969 | 1,641 | 5,357 | 28 | 56 | 1,669 | 5,413 |
| 1970 | 1,755 | 5,435 | 27 | 54 | 1,782 | 5,489 |
| Man. . . . . . 1969 | 240 | 836 | 33 | 66 | 273 | 902 |
| 1970 | 233 | 860 | 18 | 43 | 251 | 9031 |
| Sask. . . . 1969 | 207 | 664 | 39 | 69 | 246 | 733 |
| 1970 | 188 | 705 | 22 | 50 | 210 | 755 |
| Alta. .... 1969 | 396 | 1,412 | 86 | 196 | 482 | 1,608 |
| 1970 | 416 | 1,498 | 65 | 154 | 481 | 1,652 |
| B.C. ..... 1969 | 474 | 1,586 | 69 | 176 | 543 | 1,762 |
| 1970 | 443 | 1,598 | 72 | 183 | 515 | 1,781 |
| Totals . 1969 | 4, 281 | 14,771 | 388 | 790 | 4,669 | 15,561 |
| 1970 | 4,499 | 15,314 | 301 | 676 | 4,800 | 15,990(1) |

(1) Includes an upward adjustment of 1,000 gallons of ice cream for the month of March in Manitoba.

TABLE 15. Production of Other Products in Ice Cream Industry, Canada, April and Cumulative January to April 1969 and 1970

| Year | Milkshake mix |  | Sherbet |  | Water ices |  | Ice milk |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | April | Jan.-Apr | April | Jan. -Apr | April | Jan. - Apr. | Apríl | Jan. - Apr. |
|  | thousand gallons |  |  |  |  |  |  |  |
| 1969. | 86.6 | 260.0 | 72.4 | 224.0 | 321.5 | 743.4 | 120.3 | 381.5 |
| 1970 .. | 110.3 | 343.4 | 76.9 | 229.2 | 310.4 | 713.8 | 113.2 | 367.3 |

TABLE 16. Total Reported Domestic Sales of Skim Mi k fowder with Ralatad ertice Data, Quebec and Ontario, April 1970(1)
(Data on Export Sales not included due to disclosure provisions of Statistics Acc)

|  | Domestic sales of skim milk powder |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| classification | Total reported | Range of reported prices(2) | Weighted average selling price F.O.B. plant (net) | Price range of "bulk of sales" |
|  | ${ }^{\prime} 000 \mathrm{lb}$. | \& per 1 b . | ¢ per 1 b . | $\&$ per lb. |
| Quebec: |  |  |  |  |
| Spray ....... | 5,858 | $16.8-22.3$ | 19.72 | 19.6-20.0 |
| Roller | 297 | $16.8-18.8$ | 18.26 | 17.6-18.0 |
| Feed | 244 | $6.3-20.8$ | 16.02 | $16.6-17.0$ |
| Ontario: |  |  |  |  |
| Spray ....... | 6,144 | 16.8-24.8 | 20.04 | $10.6-20.0$ |
| Roller | 422 | 19.3-19.8 | 19.31 | $19.1-19.5$ |
| Feed ......... | 52 | $4.8-17.8$ | 16.14 | $16.6-17.0$ |

(1) At time of publication reports had not been received from 6 of 60 plants listed as producing in Quebec and Ontario, therefore, the table should not be interpreted as covering total sales in these provinces.
(2) Mid-points of lowest and highest half cent range in which sales were reported.

Livestock and Animal Products Section, Agriculture Division



[^0]:    $\begin{array}{ll}\text { MAY } & 1970\end{array}$
    5503-504

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[^2]:    (1) See footnote at end of table.

