

NOVEMBER 1972

# THE DAIRY REVIEW 

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The preliminary estimate of milk produced in November is $1,209,000,000$ pounds, which is $4.4 \%$ below production in the corresponding month last year. This would make the total estimate of production during the first eleven months of the year $16,715,000,000$ pounds or $1.3 \%$ above production in the January-November period a year ago.

Slightly over $54 \%$ of the milk produced in November, or $656,000,000$ pounds, was used for dairy factory products. This is $8.5 \%$ below factory utilization in November 1971. Creamery butter production during the month accounted for $367,000,000$ pounds of milk, $4.5 \%$ less than in November a year ago; however, milk used for factory cheese and ice cream mix decreased 19.2 and $1.1 \%$, respectively. Approximately $4.5 \%$ more milk was used for concentrated whole milk products than in November 1971. During the January-November period, $1.7 \%$ 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, November and January to November 1971 and 1972

| Product | November |  |  | January - November |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1971 | 1972 | Percentage change | 1971 | 1972 | Percentage change |
|  | '000 1b. |  | \% | '000 1b. |  | \% |
| Creamery butter | 384, 041 | 366,678 | $-4.5$ | 6,360,5651 | 6,516,245 | $+2.4$ |
| Factory cheese | 234,858 | 189,841 | $-19.2$ | 2,504,699 | 2,541,042 | +1.5 |
| Concentrated whole milk products... | 41,822 | 43,700 | $+4.5$ | 644, 560 | 595,994 | $-7.5$ |
| Ice cream mix ..... | 56,869 | 56,251 | $-1.1$ | 797, 178 | 833,258 | $+4.5$ |
| Totals ......... | 717,590 | 656,470 | $-8.5$ | 10,307,002 | 10,486,539 | $+1.7$ |

Fluid sales of milk and cream during November, for purposes of the advance preliminary estimate, are calculated at $462,000,000$ pounds, an increase of $3.8 \%$ from the sales in November 1971. This assumes the same relationship to yearearlier estimates as for the month of October.

Farm Milk Production. - The estimated quantity of milk produced on farms in October ammated th 1 , its willicu: pound a decrease of 29 million pounds or 2.0 per cent below that of October 1971 . Of this amount, 889 million pounds or 61 per cent was utilized in factory production, and approximately 463 million pounds or 32 per cent was used for fluid sales. During the January-October period, the estimated production was 15,506 million pounds, an increase of 274 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-October period amounted to 9,830 million pounds while fluid sales accounted for $4,483 \mathrm{million}$ pounds.

Fluid Sales. - Sales of fluid milk and cream, the latter expressed as milk, amounted to 463 million pounds in October, an increase of approximately 17 million pounds from October of last year. This included about 395 million pounds of fluid milk, comprising about 27 per cent of the farm milk supply, and fluid cream sales of 68 million pounds representing about 5 per cent. During the ten month period, fluid sales totalled 4,483 million pounds, an increase of 121 million pounds or 2.8 per cent over those of the corresponding period a year earlier.

Farm Butter. - Butter made on farms in October amounted to 180,000 pounds, decreasing 6 per cent from the corresponding month in 1971. For the January-October period, $1,897,000$ pounds were produced, a decrease of 10 per cent from the same period last year.

Farm Cash Receipts. - Cash receipts from the sale of dairy products in October amounted to $\$ 64,671,000$. This represented an increase of 2.3 per cent or $\$ 1,427,000$ from the corresponding month last year. The weighted average value of $\$ 4.84$ per hundred pounds of milk was 12 cents higher than in October 1971 . Fiuid milk at $\$ 6.93$ per hundred was 17 cents higher than in October 1971. Gream for buttex at 69.8 cents per pound butterfat was 0.3 cent lower than in October 1971, and farm butter at 64 cents per pound was the same as in october 1971. Milk used in the manufacture of all dairy products averaged $\$ 4.25$ per hundred, 4 cents higher than in October 1971. Cheese milk at $\$ 4.32$ per hundred, was 4 cents higher than the corresponding month a year earlier. Of all the milk utilized for factory dairy products in October 1972 , not more than 81 per cent was eligible For Federal goverrment 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

 of dairy produca:
 per cent butterfait miry Years 1971-72 and 1972-73

| Dairy year | Basic subsidy rate (all provinces) |  | Basic holdback rate(1) |  |  |  | Basic Levy rate (2) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Subsidy quota |  | Excess of Subsidy quota |  | Market quota |  | Excess of Market quota |  |
|  | Milk | Cream | Milk | Cream | Milk | Cream | Milk | Cream | M 11 lk | Cream |
|  | \$ per cwt. | $\begin{gathered} \text { d per } \\ \text { 1b. b.f. } \end{gathered}$ | \$ per cwt. | $\begin{array}{cc} \text { d per } \\ 1 \mathrm{~b} . & \text { b.f. } \end{array}$ | \$ per cwt. | $\begin{gathered} \text { \& per } \\ \text { 1b. b.f. } \end{gathered}$ | \$ per cwt. | $\begin{aligned} & \text { p per } \\ & \text { 1b, b.f. } \end{aligned}$ | \$ per cwt. | $\begin{aligned} & \text { \& per } \\ & \text { lb. b.f. } \end{aligned}$ |
| April 1 to March 31 |  |  |  |  |  |  |  |  |  |  |
| Apr. 1/71 - May 31/71 ........... | $1.25$ | $35.71$ | . 26 | - | 1.25 | 8 | . 26 | - | 2.40 |  |
| June 1/71 - Mar. 31/72 ......... | $1.25$ | $35.71$ | $\begin{array}{r} .20 \\ .10 \end{array}$ | - | 1.05 | 5 | $\begin{array}{r} .20 \\ .10 \end{array}$ | - | 2.05 | $30.00$ |
| Apr, 1/72 - Max. 31/73 ........ | 1.25 | 35.71 | .10 | - | 1.05 | 5 | .10 | - | 2.05 | 30.00 |

(1) Applies to N.S., N.B. and B.C.
(2) Applies to P.E.I., Que., Ont., Man., Sask. and Alta., who have entered a market sharing quota arrangement with the federal government. Instead of holdback deductions the provincial authorities arranged to levy payments from producers at rates set by the Canalian Dairy Commasion.

## Creamery butter

Production. - Creamery butter production amounted to 22.9 million pounds in Octaber 1972, a decrease of approximately 18 thousand pounds from production in the same month of the previous year.

Stocks. - Holdings of creamery butter in store on November 1, 1972, amounted to 53.6 million pounds, approximately 13.9 million pounds less than at November 1 last year. On October 1, 1972, stock holdings at 57.9 million pounds were 15.2 million pounds less than at the same date a year earlier.

Supply. - Stocks of creamery butter on October 1, plus production and imports during the month, amounted to 80.8 million pounds of butter at October 31, 1972. This was a decrease of approximately 15.2 million pounds compared to the corresponding supply figure at October $31,1971$.

Domestic disappearance. - The domestic disappearance of creamery butter in October amounted to 27.2 mill in pounds of butter, a decrease of 1.3 million pounds or 4.7 per cent less than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.26 pounds as compared with 1.33 pounds in October 1971.

Prices at Montreal. - Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 68 cents per pound in October, the same as in October 1971.

## Cheddar cheese

Production. - Cheddar cheese production in October amounted to approximately 17.0 million pounds, a decrease of about 2.0 million pounds from production in the same month of the previous year.

Prices. - The Belleville price of Ontario coloured cheese averaged $631 / 4$ cents per pound in October. The comparative price in 1971 was $721 / 2$.

Ice cream mix

The quantity of ice cream mix manufactured in October was approximately 2.1 million gallons or 1.0 thousand gallons less than that produced a year ago.

TABLE 2. Milk Production and Utilization, by Province, October 1971 and 1972

| Province and year | $\begin{gathered} \text { Total } \\ \text { milk } \\ \text { production } \end{gathered}$ | Utilization |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Factory products | Farm butter | Farm-home consumed | Fed to livestock | Fluid sales |
|  | thousand pounds |  |  |  |  |  |
| P.E.I. .... 1971 | $\begin{aligned} & 17,834 \\ & 16,681 \end{aligned}$ | $\begin{aligned} & 14,351 \\ & 13,193 \end{aligned}$ | $\begin{aligned} & 47 \\ & 47 \end{aligned}$ | $\begin{aligned} & 1,380 \\ & 1,100 \end{aligned}$ | $\begin{aligned} & 396 \\ & 404 \end{aligned}$ | $\begin{aligned} & 1,660 \\ & 1,937 \end{aligned}$ |
| N.S. . . . . . 1971 | 27,821 | 8,504 | 141 | 1,550 | 670 | 16,956 |
| 1972 | 26,737 | 7,571 | 117 | 1,240 | 486 | 17,323 |
| $\text { N.B. . . . . . . } \begin{aligned} & 1971 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 21,390 \\ & 20,920 \end{aligned}$ | $\begin{aligned} & 7,966 \\ & 7,817 \end{aligned}$ | $\begin{aligned} & 210 \\ & 187 \end{aligned}$ | $\begin{aligned} & 1,510 \\ & 1,190 \end{aligned}$ | $\begin{aligned} & 447 \\ & 398 \end{aligned}$ | $\begin{aligned} & 11,257 \\ & 11,328 \end{aligned}$ |
| Que. ....... 1971 | $\begin{aligned} & 582,836 \\ & 546,713 \end{aligned}$ | $\begin{aligned} & 445,547 \\ & 407,901 \end{aligned}$ | $\begin{aligned} & 468 \\ & 421 \end{aligned}$ | $\begin{aligned} & 16,100 \\ & 12,800 \end{aligned}$ | $\begin{aligned} & 6,830 \\ & 6,900 \end{aligned}$ | $\begin{aligned} & 113,891 \\ & 118,691 \end{aligned}$ |
| $\text { Ont. . . ..... } \begin{array}{r} 1971 \\ 1972 \end{array}$ | $\begin{aligned} & 519,861 \\ & 523,855 \end{aligned}$ | $\begin{array}{r} 307,358 \\ 307,969 \end{array}$ | $\begin{aligned} & 421 \\ & 374 \end{aligned}$ | $\begin{aligned} & 14,800 \\ & 11,800 \end{aligned}$ | $\begin{aligned} & 16,900 \\ & 18,100 \end{aligned}$ | $\begin{aligned} & 180,382 \\ & 185,612 \end{aligned}$ |
| $\text { Man . . . . . . . } 1971$ | $\begin{aligned} & 58,710 \\ & 67,490 \end{aligned}$ | $\begin{aligned} & 29,148 \\ & 35,722 \end{aligned}$ | $\begin{aligned} & 328 \\ & 328 \end{aligned}$ | $\begin{aligned} & 5,330 \\ & 4,250 \end{aligned}$ | $\begin{aligned} & 2,920 \\ & 3,800 \end{aligned}$ | $\begin{aligned} & 20,984 \\ & 23,390 \end{aligned}$ |
| Sask. ..... $\begin{aligned} & 1971 \\ & 1972\end{aligned}$ | $\begin{aligned} & 58,706 \\ & 55,828 \end{aligned}$ | $\begin{aligned} & 25,107 \\ & 24,793 \end{aligned}$ | $\begin{aligned} & 1,427 \\ & 1,357 \end{aligned}$ | $\begin{array}{r} 12,400 \\ 9,900 \end{array}$ | $\begin{aligned} & 3,460 \\ & 2,610 \end{aligned}$ | $\begin{aligned} & 16,312 \\ & 17,168 \end{aligned}$ |
| Alta. ..... 1971 | $\begin{aligned} & 112,283 \\ & 111,277 \end{aligned}$ | $\begin{aligned} & 61,287 \\ & 60,658 \end{aligned}$ | $\begin{aligned} & 1,334 \\ & 1,287 \end{aligned}$ | $\begin{array}{r} 10,100 \\ 8,080 \end{array}$ | $\begin{aligned} & 5,320 \\ & 5,510 \end{aligned}$ | $\begin{aligned} & 34,242 \\ & 35,742 \end{aligned}$ |
| $\text { B.C. . . . . . . } \begin{aligned} & 1971 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 77,618 \\ & 78,599 \end{aligned}$ | $\begin{aligned} & 23,837 \\ & 23,327 \end{aligned}$ | $\begin{array}{r} 117 \\ 94 \end{array}$ | $\begin{aligned} & 1,560 \\ & 1,460 \end{aligned}$ | $\begin{aligned} & 2,120 \\ & 2,090 \end{aligned}$ | $\begin{array}{r} 49,984 \\ 51,628 \end{array}$ |
| $\text { Totals .. } \begin{aligned} & 1971 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 1,477,059 \\ & 1,448,100 \end{aligned}$ | $\begin{aligned} & 923,105 \\ & 888,951 \end{aligned}$ | $\begin{aligned} & 4,493 \\ & 4,212 \end{aligned}$ | $\begin{aligned} & 64,730 \\ & 51,820 \end{aligned}$ | $\begin{aligned} & 39,063 \\ & 40,298 \end{aligned}$ | $\begin{aligned} & 445,668 \\ & 462,819 \end{aligned}$ |

TABIE 3. Milk Production and Utilization: Cumulative Data, by Province, January to October 1971 and 1972

| Province and year | ```Total milk production``` | Utilization |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Factory products | Farm butter | Farm-home consumed | Fed to livestock | Fluid sales |
|  | thousand pounds |  |  |  |  |  |
| $\text { P.E.I. .... } \begin{array}{r} 1971 \\ 1972 \end{array}$ | $\begin{aligned} & 174,495 \\ & 174,100 \end{aligned}$ | $\begin{aligned} & 136,989 \\ & 137.036 \end{aligned}$ | 469 470 | $\begin{aligned} & 13,830 \\ & 12,170 \end{aligned}$ | $\begin{aligned} & 6,120 \\ & 6,004 \end{aligned}$ | $\begin{aligned} & 17,087 \\ & 18,420 \end{aligned}$ |
| N.S. . . . . . 1971 | $\begin{aligned} & 292,690 \\ & 296,240 \end{aligned}$ | $\begin{aligned} & 92,159 \\ & 95,207 \end{aligned}$ | $\begin{aligned} & 1,824 \\ & 1,354 \end{aligned}$ | $\begin{aligned} & 15,400 \\ & 13,400 \end{aligned}$ | $\begin{aligned} & 8,033 \\ & 7,045 \end{aligned}$ | $\begin{aligned} & 175,274 \\ & 179,234 \end{aligned}$ |
| $\text { N.B. ....... } \begin{aligned} & 1971 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 221,395 \\ & 218,223 \end{aligned}$ | $\begin{aligned} & 85,743 \\ & 82,964 \end{aligned}$ | $\begin{aligned} & 2,036 \\ & 2,062 \end{aligned}$ | $\begin{aligned} & 14,220 \\ & 11,860 \end{aligned}$ | $\begin{aligned} & 6,674 \\ & 6,221 \end{aligned}$ | $\begin{aligned} & 112,722 \\ & 115,116 \end{aligned}$ |
| Que. ....... 1971 | $\begin{aligned} & 5,927,930 \\ & 5,897,980 \end{aligned}$ | $\begin{aligned} & 4,476,034 \\ & 4,439,150 \end{aligned}$ | $\begin{aligned} & 5,101 \\ & 4,586 \end{aligned}$ | $\begin{aligned} & 156,700 \\ & 137,200 \end{aligned}$ | $\begin{aligned} & 166,840 \\ & 168,780 \end{aligned}$ | $\begin{aligned} & 1,123,255 \\ & 1,148,264 \end{aligned}$ |
| Ont. ....... 1971 | $\begin{aligned} & 5,187,738 \\ & 5,523,744 \end{aligned}$ | $\begin{aligned} & 3,057,262 \\ & 3,353,165 \end{aligned}$ | $\begin{aligned} & 4,446 \\ & 4,069 \end{aligned}$ | $\begin{aligned} & 142,200 \\ & 132,200 \end{aligned}$ | $\begin{aligned} & 209,800 \\ & 214,600 \end{aligned}$ | $\begin{aligned} & 1,774,030 \\ & 1,819,710 \end{aligned}$ |
| Man. ....... $\begin{array}{r}1971 \\ \\ \\ \end{array}$ | $\begin{aligned} & 684,477 \\ & 707,658 \end{aligned}$ | $\begin{aligned} & 384,121 \\ & 412,211 \end{aligned}$ | $\begin{aligned} & 3,533 \\ & 3,280 \end{aligned}$ | $\begin{aligned} & 55,940 \\ & 47,310 \end{aligned}$ | $\begin{aligned} & 42,090 \\ & 42,470 \end{aligned}$ | $\begin{aligned} & 198,793 \\ & 202,387 \end{aligned}$ |
| $\text { Sask. ..... } \begin{array}{r} 1971 \\ 1972 \end{array}$ | $\begin{aligned} & 676,416 \\ & 636,707 \end{aligned}$ | $\begin{aligned} & 334,024 \\ & 310,073 \end{aligned}$ | $\begin{aligned} & 15,164 \\ & 14,200 \end{aligned}$ | $\begin{aligned} & 122,600 \\ & 109,060 \end{aligned}$ | $\begin{aligned} & 48,850 \\ & 40,880 \end{aligned}$ | $\begin{aligned} & 155,778 \\ & 162,494 \end{aligned}$ |
| Alta. ..... 1971 | $\begin{aligned} & 1,261,865 \\ & 1,240,293 \end{aligned}$ | $\begin{aligned} & 738,268 \\ & 724,914 \end{aligned}$ | $\begin{aligned} & 14,999 \\ & 13,246 \end{aligned}$ | $\begin{array}{r} 102,190 \\ 87,180 \end{array}$ | $\begin{aligned} & 80,570 \\ & 76,370 \end{aligned}$ | $\begin{aligned} & 325,838 \\ & 338,583 \end{aligned}$ |
| $\begin{array}{rr} \text { B. C, } \end{array} \quad \begin{array}{r} 1971 \\ 1972 \end{array}$ | $\begin{aligned} & 804,524 \\ & 810,693 \end{aligned}$ | $\begin{aligned} & 284,812 \\ & 275,349 \end{aligned}$ | $\begin{aligned} & 1,545 \\ & 1,124 \end{aligned}$ | $\begin{aligned} & 15,700 \\ & 14,320 \end{aligned}$ | $\begin{aligned} & 23,250 \\ & 20,640 \end{aligned}$ | $\begin{aligned} & 479,217 \\ & 499,260 \end{aligned}$ |
| $\begin{array}{rr} \text { Totals } & 1971 \\ & 1972 \end{array}$ | $\begin{aligned} & 15,231,530 \\ & 15,505,638 \end{aligned}$ | $\begin{aligned} & 9,589,412 \\ & 9,830,069 \end{aligned}$ | $\begin{aligned} & 49,117 \\ & 44,391 \end{aligned}$ | $\begin{aligned} & 638,780 \\ & 564,700 \end{aligned}$ | $\begin{aligned} & 592,227 \\ & 583,010 \end{aligned}$ | $\begin{aligned} & 4,361,994 \\ & 4,483,468 \end{aligned}$ |

TABLE 4. Milk Equivalent of Factory Products and Fluid Sales. by Province, October 1971 and 1972


[^0]IABLE 5. Milk Ltilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, October 1972

| Province | Used in manufacture |  |  |  | Used for fluid sales | Used on farms |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Creamery butter | Cheese | ```Conc. milk and ice cream mix``` | Total |  | For <br> farm butter | In farm homes | Pail fed to animals |
|  | percentages |  |  |  |  |  |  |  |
| P.E.I. ... | 42 | 14 | 23 | 79 | 12 | - | 7 | 2 |
| N.S. . ..... | 13 | 5 | 10 | 28 | 65 | - | 5 | 2 |
| N. B. ..... | 28 | 2 | 7 | 37 | 54 | 1 | 6 | 2 |
| Que. ...... | 47 | 22 | 6 | 75 | 22 | - | 2 | 1 |
| Ont. . ..... | 32 | 20 | 7 | 59 | 35 | - | 2 | 4 |
| Man. . . . . . | 34 | 15 | 4 | 53 | 35 | - | 6 | 6 |
| Sask. .... | 42 | - | 2 | 44 | 31 | 2 | 18 | 5 |
| Alta. .... | 40 | 4 | 11 | 55 | 32 | 1 | 7 | 5 |
| B. C. . . . . | 9 | 3 | 18 | 30 | 66 | - | 2 | 2 |
| Canada . . | 37 | 17 | 7 | 61 | 32 | - | 4 | 3 |

TABLE 6. Butter Made on Farms, by Province,
October and Cumulative January to October 1971 and 1972

| Province | October |  |  | January - October |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1972 | 1971 | \% of 1971 | 1972 | 1971 | \% of 1971 |
|  | '000 1b. |  | \% | ${ }^{\prime} 000 \mathrm{lb}$. |  | \% |
| P.E.I. .... | 2 | 2 | 100 | 20 | 20 | 100 |
| N.S. .... | 5 | 6 | 83 | 58 | 78 | 74 |
| N. B. | 8 | 9 | 89 | 88 | 87 | 101 |
| Que. ...... | 18 | 20 | 90 | 196 | 218 | 90 |
| Ont. ...... | 16 | 18 | 89 | 174 | 190 | 92 |
| Man. . | 14 | 14 | 100 | 140 | 151 | 93 |
| Sask. .... | 58 | 61 | 95 | 607 | 648 | 94 |
| Alta. .... | 55 | 57 | 96 | 566 | 641 | 88 |
| B.C. ...... | 4 | 5 | 80 | 48 | 66 | 73 |
| Totals .. | 180 | 192 | 94 | 1,897 | 2,099 | 90 |

TABLE 7. Production Trends as Indicated by Reports in the sam Survey, Conductad as of the 15 th of each Month
A. Cows Milked: Percentage of Total Milk Cows, by Province

September, October and November 1971 and 1972

| Province | September |  | October |  | November |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1972 | 1971 | 1972 | 1971 | 1972 | 1971 |
|  | percentages |  |  |  |  |  |
| P.E.I. .... | 84.0 | 85.1 | 81.6 | 82.8 | 74.2 | 72.0 |
| N.S. . . . . | 72.7 | 73.5 | 73.1 | 71.3 | 73.5 | 70.3 |
| N.B. . . . . | 80.7 | 72.1 | 78.2 | 77.8 | 69.1 | 68.9 |
| Que. . . .... | 82.1 | 82.4 | 80.0 | 80.5 | 72.4 | 70.6 |
| Ont. . . . . . | 75.9 | 76.0 | 75.1 | 74.5 | 70.7 | 69.9 |
| Man. | 67.5 | 66.0 | 61.7 | 61.5 | 55.3 | 52.7 |
| Sask. .... | 68.5 | 72.7 | 63.7 | 67.0 | 58.4 | 57.9 |
| Alta. .... | 74.7 | 72.6 | 69.9 | 69.6 | 64.3 | 63.8 |
| B.C. . . . . . | 76.5 | 75.6 | 74.4 | 73.8 | 72.3 | 72.6 |
| Canada .. | 77.7 | 77.7 | 75.6 | 75.7 | 69.7 | 68.5 |

B. Milk Production Per Cow: Daily Averages for All Cows ard for Cows Milked, by Province

October 1972 and November 1971 and 1972

| Province | All cows |  |  | Cows milked |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { October } \\ & 1972 \end{aligned}$ | November 1972 | November $1971$ | $\begin{aligned} & \text { October } \\ & 1972 \end{aligned}$ | $\begin{gathered} \text { November } \\ 1972 \end{gathered}$ | $\begin{gathered} \text { November } \\ 1971 \end{gathered}$ |
|  | pounds |  |  |  |  |  |
| P.E.I. .... | 22.6 | 17.0 | 15.9 | 27.7 | 23.6 | 22.1 |
| N.S. . . . | 20.1 | 18.4 | 17.4 | 27.5 | 25.0 | 24.7 |
| N.B. . . . . . | 18.8 | 15.1 | 14.5 | 24.1 | 22.0 | 21.1 |
| Que. . . . . . | 19.0 | 13.8 | 13.6 | 23.7 | 19.0 | 19.2 |
| Ont. . | 24.0 | 21.0 | 20.5 | 32.0 | 29.7 | 29.2 |
| Man. . . | 18.0 | 14.0 | 13.3 | 29.1 | 27.0 | 25.3 |
| Sask. ..... | 17.9 | 16.2 | 16.1 | 28.0 | 27.4 | 27.8 |
| Alta. .... | 20.7 | 18.9 | 18.2 | 29.7 | 29.4 | 28.5 |
| B.C. . . . . . | 28.4 | 26.9 | 26.5 | 38.2 | 37.2 | 36.5 |
| Canada .. | 21.3 | 17.8 | 17.3 | 28.1 | 25.3 | 25.3 |

TABLE 8. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province
October 1971 and 1972(1)

| Province <br> and year | Creamery <br> butter-fat | Cheese <br> milk | Milk for ice <br> cream mix and <br> concentration | Fluid <br> cream | Fluid <br> milk | Farm <br> butter | Tota1 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

(1) See Paragraph 5, page 4, re farm cash receipts.
(2) Represents the market price less levies collected under provincial authority. Levies on milk in excess of quota are subject to rebate. Levies by category of milk are not available, therefore farm cash receipts are not additive.

TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter,
Cumulative Data, by Province,
January to October 1971 and 1972(1)

| Province <br> and year | Creamery <br> butter-fat | Chese <br> milk | Milk for ice <br> cream mix and <br> concentration | Fluid <br> cream | Fluid <br> milk | Farm <br> butter | Total |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |

(1) See Paragraph 5, page 4, re farm cash receipts.
(2) See footnote (2) page 11.

TABL 10. Average Farm Values of Cream, Milk and Farm Butter, by Province, October 1971 and 1972(1)

| Province and year | Cream for butter | $\begin{aligned} & \text { Milk } \\ & \text { for } \\ & \text { butter } \end{aligned}$ | $\begin{aligned} & \text { Milk } \\ & \text { for } \\ & \text { cheese (2) } \end{aligned}$ | Milk for ice cream mix and concentration | ```Average for manufac- turing milk(3)``` | Average <br> for all <br> manufac- <br> turing <br> uses (4) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { per lb. } \\ \text { b.f. } \end{gathered}$ | $\begin{aligned} & \text { per lb. } \\ & \text { b.f. } \\ & \text {. } \end{aligned}$ | per cwt. | per cwt. | per cwt. | per cwt. |
| $\text { P.E.I. (5) .. } \begin{array}{r} 1971 \\ 1972 \end{array}$ | $\begin{aligned} & 73.0 \\ & 73.0 \end{aligned}$ | - |  | $\begin{aligned} & 4.04 \\ & 4.26 \end{aligned}$ | $\begin{aligned} & 4.11 \\ & 4.24 \end{aligned}$ | $\begin{aligned} & 3.16 \\ & 3.32 \end{aligned}$ |
| $\text { N.S. . . . .... } \begin{aligned} & 1971 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 68.0 \\ & 68.0 \end{aligned}$ | - | $\begin{aligned} & 3.99 \\ & 4.16 \end{aligned}$ | $\begin{aligned} & 3.95 \\ & 4.09 \end{aligned}$ | $\begin{aligned} & 3.96 \\ & 4.14 \end{aligned}$ | $\begin{aligned} & 3.27 \\ & 3.32 \end{aligned}$ |
| $\text { N.B. . ....... } \begin{aligned} & 1971 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 68.0 \\ & 68.0 \end{aligned}$ | - | $\begin{aligned} & 3.85 \\ & 4.04 \end{aligned}$ | $\begin{aligned} & 3.32 \\ & 4.02 \end{aligned}$ | $\begin{aligned} & 3.49 \\ & 4.02 \end{aligned}$ | $\begin{aligned} & 2.61 \\ & 2.78 \end{aligned}$ |
| $\text { Que. (5) .... } \begin{aligned} & 1971 \\ & 1972 \end{aligned}$ | $\begin{aligned} & 70.3 \\ & 70.2 \end{aligned}$ | $\begin{aligned} & 119.3 \\ & 122.2 \end{aligned}$ | $\begin{aligned} & 4.16 \\ & 4.35 \end{aligned}$ | $\begin{aligned} & 4.13 \\ & 4.32 \end{aligned}$ | $\begin{aligned} & 4.14 \\ & 4.28 \end{aligned}$ | $\begin{aligned} & 4.03 \\ & 4.15 \end{aligned}$ |
| $\text { Ont. (5) .... } 1971$ | $\begin{aligned} & 65.7 \\ & 66.3 \end{aligned}$ | $\begin{aligned} & 127.0 * \\ & 122.6 * \end{aligned}$ | $\begin{aligned} & 4.44 * \\ & 4.29 * \end{aligned}$ | $\begin{aligned} & \text { 4.30* } \\ & \text { 4.26* } \end{aligned}$ | $\begin{aligned} & 4.40 \\ & 4.26 \end{aligned}$ | $\begin{aligned} & 4.21 \\ & 4.07 \end{aligned}$ |
| $\text { Man. (5) .... } 1971$ | $\begin{aligned} & 65.7 \\ & 64.8 \end{aligned}$ | - | $\begin{aligned} & 4.16 \\ & 4.27 \end{aligned}$ | $\begin{aligned} & 3.33 \\ & 4.10 \end{aligned}$ | $\begin{aligned} & 3.97 \\ & 4.23 \end{aligned}$ | $\begin{aligned} & 2.75 \\ & 2.96 \end{aligned}$ |
| $\text { Sask. (5) ... } \begin{array}{r} 1971 \\ 1972 \end{array}$ | $\begin{aligned} & 73.8 \\ & 73.1 \end{aligned}$ | - | - | $\begin{aligned} & 2.91 \\ & 2.95 \end{aligned}$ | $\begin{aligned} & 2.91 \\ & 2.95 \end{aligned}$ | $\begin{aligned} & 2.57 \\ & 2.55 \end{aligned}$ |
| $\text { Alta.(5) ... } \begin{array}{r} 1971 \\ 1972 \end{array}$ | $\begin{aligned} & 72.9 \\ & 73.0 \end{aligned}$ | $\begin{aligned} & 119.1 \\ & 125.4 \end{aligned}$ | $\begin{aligned} & 4.19 \\ & 4.49 \end{aligned}$ | $\begin{aligned} & 3.76 \\ & 3.95 \end{aligned}$ | $\begin{aligned} & 3.95 \\ & 4.16 \end{aligned}$ | $\begin{aligned} & 3.03 \\ & 3.16 \end{aligned}$ |
| $\text { B.C. ........ } \begin{array}{r} 1971 \\ 1972 \end{array}$ | - | $\begin{array}{r} 99.3(6) \\ 102.1(6) \end{array}$ | $\begin{aligned} & 3.62(6) \\ & 3.88(6) \end{aligned}$ | $\begin{aligned} & 3.71(6) \\ & 3.98(6) \end{aligned}$ | $\begin{aligned} & 3.62 \\ & 3.83 \end{aligned}$ | $\begin{aligned} & 3.62 \\ & 3.83 \end{aligned}$ |
| $\begin{array}{ll} \text { Canada(5) } & 1971 \\ & 1972 \end{array}$ | $\begin{aligned} & 70.1 \\ & 69.8 \end{aligned}$ | $\begin{aligned} & 121.5 \\ & 122.0 \end{aligned}$ | $\begin{aligned} & 4.28 \\ & 4.32 \end{aligned}$ | $\begin{aligned} & 4.06 \\ & 4.18 \end{aligned}$ | $\begin{aligned} & 4.21 \\ & 4.25 \end{aligned}$ | $\begin{aligned} & 3.90 \\ & 3.92 \end{aligned}$ |

(1) See footnote at end of table.

* talue of milk for creamery butter, cheese and ice cream mix based on "blend pricas" calonlated Pron O.m.M. S. لata.

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, by Province, October 1971 and 1972(1) - Concluded

| Province and year |  | Fluid milk | Fluid milk for cream | Average fluid | Farm butter | Average of total sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | per cwt. | per cwt. | per cwt. | $\text { per }{ }^{\text {lb }}$ | \$ per cwt. of milk |
| P.E.I. (5) | 1971 | 5.83 | 5.83 | 5.83 | 65 | 3.44 |
|  | 1972 | 6.45 | 6.45 | 6.45 | 63 | 3.72 |
| N.S. | 1971 | 7.26 | 7.26 | 7.26 | 60 | 5.93 |
|  | 1972 | 7.73 | 7.73 | 7.73 | 63 | 6.39 |
| N.B. | 1971 | 6.74 | 4.39 | 6.54 | 65 | 4.90 |
|  | 1972 | 7.22 | 4.35 | 6.98 | 66 | 5.26 |
| Que. (5) | 1971 | 6.81 | 4.03 | 6.39 | 69 | 4.51 |
|  | 1972 | 6.82 | 4.34 | 6.44 | 69 | 4.67 |
| Ont. (5) | 1971 | 6.79 | 4.07 | 6.41 | 64 | 5.02 |
|  | 1972 | 6.86 | 4.42 | 6.52 | 65 | 4.99 |
| Man. (5) | 1971 | 6.05 | 2.87 | 5.49 |  | 3.90 |
|  | 1972 | 6.62 | 3.82 | 6.11 | 65 | 4.21 |
| Sask. (5) | 1971 | 6.39 | 2.91 | 5.92 |  | 3.89 |
|  | 1972 | 6.66 | 2.95 | 6.15 | 60 | 4.02 |
| Alta. (5) | 1971 | 6.16 | 3.45 | 5.71 | 62 | 3.99 |
|  | 1972 | 6.18 | 3.63 | 5.76 | 64 | 4.13 |
| B.C. | 1971 | $7.22(7)$ | 7.22(7) | 7.22(7) | 60 | 6.06 |
|  | 1972 | $7.85(7)$ | $7.85(7)$ | $7.85(7)$ | 64 | 6.60 |
| Canada (5) | 1971 | 6.76 | 4.40 | 6.41 | 64 | 4.72 |
|  | 1972 | 6.93 | 4.78 | 6.61 | 64 | 4.84 |

(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) Where applicable, 1971 and 1972 values are not adjusted for levies collected under provincial authority. (6) Based on class 111 qualifying milk. (7) Based on class 1 qualifying milk.

TABLE 11. Creamery Butter: Domestic Disappearance for October, January to October and January to December 1963 to 1972

| Year | October |  | January to October |  | January - December |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total | Per capita | Total | Per capita | Total | Per capita |
|  | ${ }^{\prime} 000 \mathrm{lb}$. | 1 b . | ${ }^{\prime} 000 \mathrm{1b}$. | 1 b . | ${ }^{\prime} 000 \mathrm{lb}$. | 1b. |
| 1963 | 29,299 | 1.54 | 283,376 | 14.95 | 351,342 | 18.53 |
| 1964 | 34,489 | 1.78 | 295,425 | 15.28 | 357,323 | 18.49 |
| 1965 | 31,560 | 1.60 | 293,487 | 14.91 | 356,201 | 18.10 |
| 1966 | 0,415 | 1.52 | 290,196 | 14.48 | 347,819 | 17.35 |
| 1967 | :1,773 | 1.55 | 277,991 | 13.60 | 336,982 | 16.49 |
| 1968 | 23,793 | 1.43 | 278,746 | 13.42 | 333,110 | 16.04 |
| 1969 | 23,722 | 1.27 | 266,610 | 12.65 | 322,607 | 15.30 |
| 1970 | 27,968 | 1.31 | 266,770 | 12.47 | 327,873 | 15.32 |
| 1971 | 2 3,559 | 1.33 | 273,480 | 12.69 | 328,789 | 15.26 |
| 1972 | 2',224 | 1.26 | 264,081(1) | 12.26 | - | - |

(1) Data excludes $4,775,000$ pounds of butter imported in Dec. 1971 but due to lagged reporting credited to January 1972 trade statistics.

TABLE 12. Cheese, Supply and Disposition, Canada, October and Cumulative January to October 1968 to 1972

(1) Data for 1972 are preliminary and subject to revision.

TABLE 13. Principal Concentrated Milk Products, Supply and Disposition, Canade, October and Cumulative
January to October 1968 to 1972

(1) Data for 1972 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.

TABIE 14. Ice Cream: Production of Hard and Soft Types, by Province, November and Cumulative January to November 1971 and 1972

(1) Excluded to avoid disclosure of individual plant operations.
(2) Less than 500 gallons.

TABLE 15. Production of Other Products in Ice Cream Industry, Canada, November and Cumulative January to November 1971 and 1972

| Year | Milkshake mix |  | Sherbet |  | Water ices |  | Ice milk |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Nov. |  | Nov. | Jan. - Nov. | Nov. | Jan. Nov. | Nov. | Jan. Nov. |
|  | thousand gallons |  |  |  |  |  |  |  |
| 1971 | 79.8 | 1,662.1 | 47.0 | 742.7 | 32.0 | 2,795.2 | 119.7 | 1,652.3 |
| 1972 | 83.9 | 1,375.1 | 49.1 | 760.1 | 41.8 | 2,957.7 | 121.8 | 2,885.6 |

TABLE 16. Total Reported Domestic Sales of Skim Milk Powder with Related irice Data, Quebec and Ontario, November 1972(1)
(Data on Export Sales not included due to disclosure provisions of Statistics Act)

| Province and Classification | Domestic sales of skim milk powder |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Total } \\ & \text { reported } \end{aligned}$ | Range of reported prices(2) | Weighted average selling price F.O.B. plant (net) | Bulk of Sales |  |
|  |  |  |  | $\begin{aligned} & \text { Price } \\ & \text { range ( } 3 \text { ) } \end{aligned}$ | Volume as <br> a per cent of total reported |
|  | ${ }^{\prime} 000 \mathrm{lb}$. | $\nless$ per 1b. | ¢ per 1b. | $\phi$ per 1b. | \% |
| Spray ....... | 8,073 | 25.8-31.8 | 28.58 | 28.6-29.0 | 72 |
| Roller ...... | 311 | 22.8-30.3 | 27.13 | 25.6-26.0 | 38 |
| Feed. | 304 | 25.3-27.3 | 26.03 | 25.1-25.5 | 52 |
| Ontario: |  |  |  |  |  |
| Spray ........ | 4,138 | 25.8-36.8 | 29.09 | 28.6-29.0 | 59 |
| Roller ...... | - | - | - | - | - |
| Feed ........ | 77 | 20.3-25.3 | 23.65 | 25.1-25.5 | 52 |

(1) At time of publication reports had not been received from 7 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.
(3) The price range of bulk of sales is the price interval in which the largest volume of sales occurred as compared to all other price intervals.


[^0]:    (1) Includes the wsik equivsianc of givedur und othen fisctosy cheese mada frow wito it milk and cream.
    (2) Combined to awoid disciostos sodividual compsty operstions.

