

# DOMINION BUREAU OF STATISTICS 

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## THE DAIRY REVIEW


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Farm Milk Production, Utilization and Income in October, 1960

Farm Milk Production: The estimated quantity of milk produced on farms in October amounted to $1,488,158,000$ pounds, a decrease of 93 million pounds or 5.9 per cent from that of October, 1959. Of this amount, 856 million pounds or 58 per cent was utilized in factory production, and approximately 483 million pounds or 32 per cent was used for fluid sales. During January - October, the estimated production was 15,992 million pounds, an increase of 181 million pounds above that produced in the same period of the previous year. The quantity of milk utilized for factory prode uction in January - October amounted to 9,513 million pounds while fluid sales accounted for 4,756 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 483,403,000 pounds in October, a decrease of approximately 3 million pounds in comparison with October of the previous year. This included about 406 million pounds of fluid milk, comprising about 27 per cent of the farm milk supply, and fluid cream sales of 77 million pounds representing 5 per cent. During the ten month period, fluid sales totalled 4,755,906,000 pounds, an increase of 73 million pounds or approximately 1.6 per cent over those of the corresponding 1959 period.

Farm Butter: Butter made on farms in October amounted to 821,000 pounds, decreasing 13 per cent from the corresponding month in 1959. For January - October, $7,838,000$ pounds were produced, a decrease of 12 per cent from the same period last year.

Farm Cash Income: Cash income from the sale of dairy products in October amounted to $\$ 43,269,000$. This represented a decrease of approximately 6.6 per cent or $\$ 3,044,000$ in comparison with the same month last year. The weighted average price of $\$ 3.23$ per hundred pounds of milk was the same as in October, 1959. Fluid milk at $\$ 4.78$ per hundred was 3 cents lower than in October, 1959. Greamery butterfat decreased from 69.2 cents to 69.0 cents per pound, and farm butter at 63 cents was 2 cents higher than in October, 1959. Milk used in manufacture decreased from $\$ 2.90$ per hundred in October, 1959, to $\$ 2.83$ per hundred in October, 1960. Cheese milk decreased to $\$ 2.66$ per hundred, a decrease of 42 cents per hundred in comparison with the same month a year earlier.

Farm oash incom estimates cover all money received by farmers for the sale of milk, cream and farm butter. Government subsidies and bonuses are included in these estimates.

## Production and Prices of Dairy Products in October, 1960

Creamery Butter
Productions Greomery butter production amounted to 25.2 million pounds in October, 1960. This was 3.6 million pounds or approximately 13 per cent less than that produced in the same month of the previous year.

Stockss Holdings of creamery butter in store and transit on November 1 amounted to 134.8 million pounds, approximately 2.6 million pounds higher than at November 1 last year. On October 1, 1960, stock holdings at 138.6 million pounds were 4.8 million pounds greater than at the same date a year earlier.

Milk production in Canada during November is tentatively estimated at 1,222,000,000 pounds, 1.6 per cent higher than in November, 1959. Production in the first 11 months of 1960 mounted to $17,213,000,000$ pounds, an increase of 1.2 per cent over milk production in the corresponding period a year earlier. Compared to the same months last year, milk production was lower in September and October, but now, as in earlier months this year, appears to be on the increase again.

Dairy factories used 623,000,000 pounds of milk during November, 2.8 per cent more than in November, 1959. The dominant share of the milk went into the manufacture of creamery butter which used 1.6 per cent less than in November last year. The remaining $200,000,000$ pounds of milk was used for cheddar cheese ( $89,000,000$ pounds of milk, down 5.4 per cent), concentrated whole milk products ( $74,000,000$ pounds, up 52 per cent) and ice cream mix (37,000,000 pounds, up 10.4 per cent). The utilization of milk was higher in the first eleven months than in the corresponding period last year for all products except creamery butter. The largest increase was shown by milk used in the manufacture of whole milk powder.

TABLE 1. - Milk Equivalent of Dairy Factory Products, November and January to November, 1959 and 1960

| Product | November |  |  | January - November |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1959 | 1960 | Percentage Change | 1959 | 1960 | Percentage Change |
|  | 1000 lb . | '000 lb. | \% | '000 lb . | '000 lb. | \% |
| Greamery Butter | 430,092 | 423,236 | $(-) 1.6$ | 7,24,2,533 | 7,092,422 | (-) 2.1 |
| Factory Cheese | 93,855 | 88,747 | (-) 5.4 | 1,227,790 | 1,265,780 | (+) 3.1 |
| Concentrated Whole Milk Products | 48,293 | 73,606 | (*) 52.4 | 895,297 | 1,124,844 | (+) 25.6 |
| Ice Gream Mix | 33,983 | 37,502 | (+) 10.4 | 642,328 | -652,953 | (+) 1.7 |
| Totals | 606,223 | 623,091 | $(+) 2.8$ | 10,007,948 | 10,135,999 | (+) 1.3 |

The preliminary estimate of fluid milk and cream sales is 458,000,000 pounds, 0.7 per cent higher than in November, 1959. This is the increase shown by August, September and October over the corresponding period a year earlier. October fluid sales were below those in October last year.

Reporters to the monthly survey of farms keeping mink cows indicate that about $1 / 1,000,000$ pounds of milk were used on farms during November, about the same as in November last year. A two per cent increase in milk and cream consumed in farm homes was offset by an estimated 15 per cent decrease in milk used for the manufacture of butter on farms. It is estimated that $87,000,000$ pounds of milk and cream were consumed in farm homes during November and 37,000,000 pounds of milk were fed to livestock. In the first eleven months of 1960 , milk and cream consuned in farm homes was two per cent higher than in the corresponding period a year earlier. The increase in milk pail fed to livestock was one per cent. Butter made on farms, however, in the first ten months of 1960 , was 12 per cent lower than in the corresponding period last year. Slightly more cows were reported milking at November 15 th, but production per cow remained about the same as last year.

Supply: The quantity of creamery butter represented by stocks on October 1, plus production and imports during the month, amounted to 163.8 million pounds at October 31, 1960. This was an increase of approximately 1.2 million pounds compared to the corresponding supply figure at October 31, 1959.

Domestic Disappearance: The domestic disappearance of creamery butter in October amounted to 26.2 million pounds, a decrease of 4.2 million pounds or 14 per cent less than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.48 pounds as compared with 1.75 pounds in October, 1959.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged $63 \mathrm{l} / 4$ cents per pound in October, as against $631 / 4$ cents in October, 1959.

Cheddar Cheese
Production: Cheddar cheese production amounted to approximately 10.3 million pounds, a decrease of about 1.6 million pounds compared to production in the same month of the previous year.

Prices: The Belleville price of Ontario coloured cheese averaged 33 cents per pound in October. The comparative price in 1959 was 38 cents.

## Ice Gream Mix

The quantity of ice cream mix manufactured in October was approximately 1.2 million gallons or 43 thousand gallons more than that produced a year ago.

TABLE 2. - Ice Gream: Production of Hard and Soft Types, Canada, by Province, November and Gumulative January to November, 1960

Note: Data compiled from reports by mix manufacturers who report ice cream production and mix sales. Not comparable to old ice cream estimate of mix production $\times 2$ because of variations in stocks and overrun.

| Province | November |  |  | January - November |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hard | Soft | Total | Hard | Soft | Total |
|  | ${ }^{1} 000 \mathrm{gal}$. | 1000 gal . | 1000 gal . | 1000 gal. | ${ }^{1} 000 \mathrm{gal}$. | '000 gal. |
| Prince Edward Island | 17 | --1/ | 17 | 244 | 14 | 258 |
| Nova Scotia | 111 | 1 | 112 | 1,602 | 84 | 1,686 |
| New Brunswick | 62 | 1 | 63 | 993 | 72 | 1,065 |
| Quebec | 550 | 4 | 554 | 8,957 | 539 | 9,496 |
| Ontario | 826 | 5 | 831 | 14,066 | 655 | 14,721 |
| Manitoba | 113 | 5 | 118 | 1,779 | 135 | 1,914 |
| Saskatchewan | 125 | 2 | 127 | 1,903 | 192 | 2,095 |
| Alberta | 193 | 12 | 205 | 2,940 | 453 | 3,393 |
| British Columbia | 196 | 21 | 217 | 3,294 | 573 | 3,867 |
| Total | 2,193 | 51 | 2,244 | 35,778 | 2,717 | 38,495 |

1) Less than 500 gallons.

TABIE 3. - Milk Production and Utilization, by Province, October, 1959 and 1960

| Province and Year |  | Total <br> Milk <br> Production | Utilization |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Factory Products | Farm Butter | Farm-Home Consumed | Fed to Livestock | Fluid Sales |
|  |  |  | thousand pounds |  |  |  |  |  |
| P.E.I. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | 21,227 $1 /$ | 16,352 $12,101 /$ | $\begin{aligned} & 234 \\ & 117 \end{aligned}$ | $\begin{aligned} & 1,870 \\ & 1,880 \end{aligned}$ | 430 564 | $\begin{aligned} & 2,341 \\ & 2,298 \end{aligned}$ |
| N.S. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 34,505 \mathrm{I} / \\ & 30,608 \mathrm{I} / \end{aligned}$ | $\frac{11,111}{8,224} 1 /$ | $\begin{array}{r}1,708 \\ \hline 796\end{array}$ | 4,380 4,670 | 1,000 792 | $\begin{aligned} & 16,306 \\ & 16,126 \end{aligned}$ |
| N.B. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 39,528 \\ & 34,834 \end{aligned}$ | 19,371 14,793 | 1,802 1,638 | 3,540 3,390 | 1,560 1,860 | $\begin{aligned} & 13,255 \\ & 13,153 \end{aligned}$ |
| Que. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | 570,397 537,947 | 394,779 357,105 | $\begin{array}{r} 2,457 \\ 3,019 \end{array}$ | $\begin{aligned} & 23,500 \\ & 25,700 \end{aligned}$ | $\begin{aligned} & 8,660 \\ & 7,550 \end{aligned}$ | $\begin{aligned} & 141,001 \\ & 14,573 \end{aligned}$ |
| Ont. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 542,901 \\ & 483,510 \end{aligned}$ | 322,710 271,698 | 1,591 1,544 | 19,800 18,300 | $\begin{aligned} & 13,900 \\ & 13,900 \end{aligned}$ | $\begin{aligned} & 134,900 \\ & 178,063 \end{aligned}$ |
| Man. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 80,412 \quad \frac{1}{/} \\ & 82,266 \frac{1}{2} \end{aligned}$ | $\begin{aligned} & 38,7621 / \\ & 41,4801 \end{aligned}$ | $\begin{aligned} & 2,948 \\ & 2,504 \end{aligned}$ | $\begin{aligned} & 8,380 \\ & 7,650 \end{aligned}$ | $\begin{aligned} & 3,020 \\ & 2,810 \end{aligned}$ | $\begin{aligned} & 27,302 \\ & 27,822 \end{aligned}$ |
| Sask. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{array}{r} 100,369 \\ 97,884 \end{array}$ | 47,663 45,370 | $\begin{aligned} & 5,242 \\ & 4,586 \end{aligned}$ | $\begin{aligned} & 15,000 \\ & 14,700 \end{aligned}$ | $\begin{aligned} & 3,650 \\ & 3,790 \end{aligned}$ | $\begin{aligned} & 28,814 \\ & 29,438 \end{aligned}$ |
| Alta. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 114,552 \\ & 124,587 \\ & \frac{1}{1} / \end{aligned}$ | $\begin{aligned} & 62,605 \mathrm{I} / \\ & 72,343 \mathrm{I} / \end{aligned}$ | $\begin{aligned} & 5,335 \\ & 4,212 \end{aligned}$ | $\begin{aligned} & 11,600 \\ & 13,000 \end{aligned}$ | $\begin{aligned} & 2,770 \\ & 3,540 \end{aligned}$ | $\begin{aligned} & 32,212 \\ & 31,492 \end{aligned}$ |
| B.C. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 61,2241 / \\ & 61,755 \mathrm{I} \end{aligned}$ | $\begin{aligned} & 14,832 \mathrm{I} / 2 \\ & 15,507 \frac{1}{1} / \end{aligned}$ | $\begin{aligned} & 843 \\ & 795 \end{aligned}$ | $\begin{aligned} & 2,640 \\ & 2,800 \end{aligned}$ | $\begin{aligned} & 2,310 \\ & 2,220 \end{aligned}$ | $\begin{aligned} & 40,599 \\ & 40,433 \end{aligned}$ |
| Totals | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 1,581,109 \\ & 1,488,158 \end{aligned}$ | $\begin{aligned} & 944,179 \\ & 856,428 \end{aligned}$ | $\begin{aligned} & 22,160 \\ & 19,211 \end{aligned}$ | $\begin{aligned} & 90,710 \\ & 92,090 \end{aligned}$ | $\begin{aligned} & 37,300 \\ & 37,026 \end{aligned}$ | $\begin{aligned} & 486,760 \\ & 483,403 \end{aligned}$ |

1/ The milk equivalent of concentrated whole milk products is excluded to avoid disclosing individual company operations. It is included in totals.

TABIE 4o - Milk Prockaction and Utilksationa Gumlative Data, by Prouince, Jantary to October: 2956 and 2960

| Province and Year |  | Total <br> Mill: <br> Production | Dilization |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Factory Products | Farm Butter | Form-Home Consumed | Fed to Livestock | $\begin{aligned} & \text { Fluid } \\ & \text { Sales } \end{aligned}$ |
|  |  |  | thousand pouncis |  |  |  |  |  |
| P.E.I. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 192,781 \mathrm{I} / \\ & 177,190 \mathrm{I} / \end{aligned}$ | $\begin{aligned} & 136,6791 / \\ & 121,644 \end{aligned}$ | $\begin{aligned} & 2,216 \\ & 1,637 \end{aligned}$ | $\begin{aligned} & 18,700 \\ & 10, ? 80 \end{aligned}$ | $\begin{aligned} & 12,718 \\ & 2,2,24,0 \end{aligned}$ | $\begin{aligned} & 22,438 \\ & 2 i n, 839 \end{aligned}$ |
| N.S. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 345,562 \frac{1}{1} \\ & 328,421 \end{aligned}$ | 119,451 9 1/ | $\begin{array}{r} 12,869 \\ 9,757 \end{array}$ | $\begin{aligned} & 39,770 \\ & 42,000 \end{aligned}$ | $\begin{aligned} & 16,770 \\ & 15,372 \end{aligned}$ | $\begin{aligned} & 156,702 \\ & 161,403 \end{aligned}$ |
| N.B. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 392,156 \\ & 386,021 \end{aligned}$ | $190,1 / 8$ 778,104 | $\begin{aligned} & 15,865 \\ & 14,859 \end{aligned}$ | $\begin{aligned} & 34,780 \\ & 34,000 \end{aligned}$ | $\begin{aligned} & 20,750 \\ & 27,980 \end{aligned}$ | $\begin{array}{r} 130,613 \\ 131,078 \end{array}$ |
| Que. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $5,259,530$ $5,395,835$ | $3,475,227$ $3,494,835$ | 22,347 19,071 | $\begin{aligned} & 227,000 \\ & 246,500 \end{aligned}$ | $\begin{aligned} & 194,340 \\ & 201,940 \end{aligned}$ | $\begin{aligned} & 1,400,616 \\ & 1,433,489 \end{aligned}$ |
| Ont. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $5,349,592$ $5,384,242$ | $3,174,842$ $3,229,051$ | 15,023 12,142 | $\begin{aligned} & 193,700 \\ & 183,600 \end{aligned}$ | $\begin{aligned} & 207,100 \\ & +96,200 \end{aligned}$ | $\begin{aligned} & 1,759,527 \\ & 1,763,249 \end{aligned}$ |
| Man. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{array}{r} 1,003,5641 / \\ 976,374 \\ 1 \end{array}$ | $\begin{aligned} & 583,989 \\ & 555,433 \\ & \hline \end{aligned}$ | $\begin{aligned} & 28,852 \\ & 26,139 \end{aligned}$ | $\begin{aligned} & 85,700 \\ & 81,120 \end{aligned}$ | $\begin{aligned} & 45,910 \\ & 47,970 \end{aligned}$ | $\begin{aligned} & 259,113 \\ & 265,712 \end{aligned}$ |
| Sask. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 1,173,087 \\ & 1,163,528 \end{aligned}$ | $\begin{aligned} & 648,678 \\ & 630,25 ; \end{aligned}$ | $\begin{aligned} & 53,467 \\ & 46.927 \end{aligned}$ | $\begin{aligned} & 4,7,200 \\ & 150,000 \end{aligned}$ | $\begin{aligned} & 54,920 \\ & 56,!00 \end{aligned}$ | $\begin{aligned} & 268,122 \\ & 279,953 \end{aligned}$ |
| Alta. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 1,304,6941 / \\ & 1,367,867 \mathrm{I} / \end{aligned}$ | $\begin{aligned} & 787,1891 \\ & 848,644,1 \end{aligned}$ | $\begin{aligned} & 48,297 \\ & 44,906 \end{aligned}$ | $\begin{aligned} & 119,800 \\ & 122,900 \end{aligned}$ | $\begin{aligned} & 48,860 \\ & 48,970 \end{aligned}$ | $\begin{aligned} & 300,548 \\ & 302,447 \end{aligned}$ |
| B.C. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 588,286 \frac{1}{1} / \\ & 621,759 \end{aligned}$ | $\begin{aligned} & 14 u, 3431 / \\ & 164,704 \end{aligned}$ | $\begin{aligned} & 8,354 \\ & 7,979 \end{aligned}$ | $\begin{aligned} & 26,650 \\ & 2 \%, 600 \end{aligned}$ | $\begin{aligned} & 24,090 \\ & 25,790 \end{aligned}$ | $\begin{aligned} & 384,849 \\ & 395,686 \end{aligned}$ |
| Totals | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 15,810,431 \\ & 15,991,583 \end{aligned}$ | $\begin{aligned} & 9,201,725 \\ & 9,512,908 \end{aligned}$ | $\begin{aligned} & 207,720 \\ & 183.407 \end{aligned}$ | $\begin{aligned} & 892,700 \\ & 906,500 \end{aligned}$ | $\begin{aligned} & 625,458 \\ & 632,862 \end{aligned}$ | $\begin{aligned} & 4,682,828 \\ & 4,755,906 \end{aligned}$ |

I/ The milk equivalent of concentrated whole milk products is excluded to avold disclosing individual company operations. It is included in totais.

TABLE 5. - Milk Equivalent of Factory Products and Fluid Sales, by Province, October, 1959 and 1960


1/ Excluded to avoid disclosing individual company operations but included in the total.

TABLE 6. - Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Froduction, by Province, October, 1960

| Province | Used in Manufacture |  |  |  | Used for Fluid Sales | Used on Farms |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Creamery Butter | Cheese | Conc.Milk <br> and <br> Ice Cream | Total |  | for Farm Butter | in Farm Homes | Pail <br> Fed to <br> Animals |
| $\begin{aligned} & \text { P.E.I. } \\ & \text { N.S. } \\ & \text { N.B. } \\ & \text { Que. } \\ & \text { Ont. } \\ & \text { Man. } \\ & \text { Sask. } \\ & \text { Alta. } \\ & \text { B.C. } \end{aligned}$ | 65 21 37 48 29 47 44 53 17 | $\begin{array}{r} 4 \\ \hline 2 \\ 9 \\ 15 \\ 1 \\ \hline 1 \\ 1 \end{array}$ | $\begin{array}{r} 2 \\ 6 \\ 3 \\ 9 \\ 12 \\ 3 \\ 2 \\ 4 \\ 7 \end{array}$ | percen 71 27 42 66 56 51 46 58 25 | $\begin{aligned} & 18 \\ & 14 \\ & 52 \\ & 38 \\ & 27 \\ & 37 \\ & 34 \\ & 30 \\ & 25 \\ & 65 \end{aligned}$ | 1 <br> 3 <br> 5 <br> - <br>  <br> 3 <br> 5 <br> 3 <br> 1 | $\begin{array}{r} 11 \\ 15 \\ 10 \\ 5 \\ 4 \\ 9 \\ 15 \\ 11 \\ 5 \end{array}$ | $\begin{aligned} & 3 \\ & 3 \\ & 5 \\ & 3 \\ & 3 \\ & 3 \\ & 4 \\ & 3 \\ & 4 \end{aligned}$ |
| Canada | 40 | 8 | 10 | 58 | 32 | 1 | 6 | 3 |

TABLE 7. - Butter Made on Forms, by Province, October and Cumulative January to October, 1959 and 1960

| Province | October |  |  | January - October |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | \% of 1959 | 1960 | 1959 | \% of 1959 |
|  | '000 lb. | '000 1b. | \% | '000 1b. | '000 1b. | \% |
| Prince Edward Island | 5 | 10 | 50 | 70 | 96 | 73 |
| Nova Scotia | 34 | 73 | 47 | 417 | 550 | 76 |
| New Brunswick | 70 | 77 | 91 | 635 | 678 | 94 |
| Quebec | 129 | 105 | 123 | 815 | 955 | 85 |
| Ontario | 66 | 68 | 97 | 519 | 642 | 81 |
| Manitoba | 107 | 126 | 85 | 1,117 | 1,233 | 91 |
| Saskatchewan | 196 | 224 | 88 | 2,005 | 2,302 | 87 |
| Alberta | 180 | 228 | 79 | 1,919 | 2,064 | 93 |
| British Columbia | 34 | 36 | 94 | 341 | 357 | 96 |
| Totals | 821 | - 947 | 87 | 7,838 | 8,877 | 88 |

TABLE 8. - Production Trends as Indicated by Reports in the Fram Survay Duaducted as of the Ljeth of Easin Montith
 November, 1959 and 1960

| Province | September |  | October |  | November |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1959 | 2960 | 1959 | 1960 | 1959 |
|  | percentages |  |  |  |  |  |
| P.E.I. | 86.6 | 86.5 | 84.0 | 85.4 | 80.1 | 82.7 |
| N.S. | 71.3 | 73.0 | 72.2 | 70.2 | 71.1 | 70.8 |
| N.B. | 80.6 | 83.0 | 80.1 | 80.9 | 74.7 | 75.1 |
| Que. | 81.4 | 82.8 | 80.2 | 81.8 | 74.9 | 76.1 |
| Ont. | 76.3 | 76.6 | 73.9 | 75.6 | 69.0 | 70.8 |
| Man. | 70.4 | 67.8 | 65.2 | 62.3 | 59.5 | 58.1 |
| Sask. | 69.4 | 70.3 | 63.8 | 65.0 | 57.8 | 59.8 |
| Alta. | 72.0 | 71.1 | 67.5 | 66.0 | 62.0 | 61.2 |
| B.C. | 73.4 | 74.5 | 73.4 | 73.6 | 73.1 | 72.7 |
| Canada | 76.2 | 77.0 | 73.8 | 74.9 | 69.1 | 70.5 |

Bo - Milk Production Per Cow: Dally Averages for All Gows and for Cows Milked, by Province, October 1960, November 1959 and 1960

| Province | All Cows |  |  | Cows Milked |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October 1960 | $\begin{aligned} & \text { November } \\ & 1960 \end{aligned}$ | $\begin{gathered} \text { November } \\ 19 \% 9 \end{gathered}$ | $\begin{gathered} \text { October } \\ 1960 \\ \hline \end{gathered}$ | $\begin{gathered} \text { November } \\ 1960 \end{gathered}$ | $\begin{gathered} \text { November } \\ 1959 \end{gathered}$ |
|  | pounds per day |  |  |  |  |  |
| P.E.I. | 17.7 | 16.1 | 16.3 | 21.1 | 20.1 | 19.7 |
| N.S. | 15.9 | 15.1 | 14.5 | 22.0 | 21.3 | 20.5 |
| N.B. | 14.9 | 13.3 | 12.9 | 18.6 | 17.9 | 17.2 |
| Que. | 15.8 | 12.3 | 12.7 | 19.7 | 16.5 | 16.6 |
| Ont. | 19.0 | 16.3 | 17.5 | 25.7 | 23.7 | 24.7 |
| Man. | 13.6 | 13.0 | 12.4 | 20.8 | 21.8 | 21.3 |
| Sask. | 13.1 | 12.2 | 11.9 | 20.5 | 22.0 | 19.9 |
| Alta. | 15.9 | 14.7 | 14.7 | 23.5 | 23.6 | 24.0 |
| B.C. | 20.9 | 29.8 | 18.4 | 28.5 | 27.1 | 25.3 |
| Canada | 16.6 | 14.6 | 14. 8 | 22.5 | 21.1 | 21.1 |

TABLE 9. - Farm Cash Income from the Sale of Milk, Gream and Farm Butter, by Province, October, 1959 and 1960


TABLE 10. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, October, 3959 end 1900

| Province | and Year | Creamery <br> Butter-fat | Cheese Milk | Milk for Ice Cream and Concentration | Fluid <br> Milk | Farm <br> Butter | Average of Total Sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\text { per } 1 \mathrm{~b} \text {. }$ | per cwt. | per cwt. | per cwt. | $\operatorname{per}_{\phi} \mathrm{lb}$ | \$ per cwt. of milk |
| P.E.I. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 65.9 \\ & 65.9 \end{aligned}$ | $\begin{aligned} & 2.33 \\ & 2.15 \end{aligned}$ | $\begin{aligned} & 2.83 \\ & 2.95 \end{aligned}$ | $\begin{aligned} & 4.11 \\ & 4.06 \end{aligned}$ | $\begin{aligned} & 64 \\ & 63 \end{aligned}$ | $\begin{aligned} & 2.57 \\ & 2.53 \end{aligned}$ |
| N.S. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 66.0 \\ & 67.0 \end{aligned}$ | 3.88 | $\begin{aligned} & 2.75 \\ & 2.83 \end{aligned}$ | $\begin{aligned} & 5.05 \\ & 5.04 \end{aligned}$ | $\begin{aligned} & 60 \\ & 60 \end{aligned}$ | $\begin{aligned} & 3.76 \\ & 3.98 \end{aligned}$ |
| N.B. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 63.5 \\ & 66.0 \end{aligned}$ | $\begin{aligned} & 2.56 \\ & 2.34 \end{aligned}$ | $\begin{aligned} & 3.27 \\ & 3.30 \end{aligned}$ | $\begin{aligned} & 4.72 \\ & 4.82 \end{aligned}$ | $\begin{aligned} & 62 \\ & 64 \end{aligned}$ | $\begin{aligned} & 3.20 \\ & 3.44 \end{aligned}$ |
| Que. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 71.7 \\ & 71.7 \end{aligned}$ | $\begin{aligned} & 2.85 \\ & 2.75 \end{aligned}$ | $\begin{aligned} & 2.80 \\ & 2.84 \end{aligned}$ | $\begin{aligned} & 4.54 \\ & 4.51 \end{aligned}$ | $\begin{aligned} & 62 \\ & 63 \end{aligned}$ | $\begin{aligned} & 3.01 \\ & 3.06 \end{aligned}$ |
| Ont. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 69.3 \\ & 69.3 \end{aligned}$ | 3.22 2.61 | $\begin{aligned} & 2.78 \\ & 2.73 \end{aligned}$ | $\begin{aligned} & 4.85 \\ & 4.88 \end{aligned}$ | $\begin{aligned} & 63 \\ & 63 \end{aligned}$ | $\begin{aligned} & 3.35 \\ & 3.31 \end{aligned}$ |
| Man. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 63.2 \\ & 62.7 \end{aligned}$ | $\begin{aligned} & 3.00 \\ & 2.77 \end{aligned}$ | $\begin{aligned} & 2.30 \\ & 2.29 \end{aligned}$ | $\begin{aligned} & 4.50 \\ & 4.44 \end{aligned}$ | $\begin{aligned} & 62 \\ & 62 \end{aligned}$ | $\begin{aligned} & 2.96 \\ & 2.92 \end{aligned}$ |
| Sask. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 65.3 \\ & 64.8 \end{aligned}$ | 2.60 | $\begin{aligned} & 2.63 \\ & 2.51 \end{aligned}$ | $\begin{aligned} & 4.89 \\ & 4.79 \end{aligned}$ | $\begin{aligned} & 59 \\ & 60 \end{aligned}$ | $\begin{aligned} & 3.14 \\ & 3.12 \end{aligned}$ |
| Alta. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 65.8 \\ & 66.1 \end{aligned}$ | $\begin{aligned} & 2.84 \\ & 2.78 \end{aligned}$ | $\begin{aligned} & 2.96 \\ & 2.92 \end{aligned}$ | $\begin{aligned} & 4.69 \\ & 4.68 \end{aligned}$ | $60$ | $\begin{aligned} & 3.04 \\ & 2.97 \end{aligned}$ |
| B.C. | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 66.4 \\ & 65.8 \end{aligned}$ | $\begin{aligned} & 2.77 \\ & 2.62 \end{aligned}$ | $\begin{aligned} & 3.89 \\ & 3.20 \end{aligned}$ | $\begin{aligned} & 5.76 \\ & 5.62 \end{aligned}$ | $\begin{aligned} & 58 \\ & 57 \end{aligned}$ | $\begin{aligned} & 4.79 \\ & 4.53 \end{aligned}$ |
| Canada | $\begin{aligned} & 1959 \\ & 1960 \end{aligned}$ | $\begin{aligned} & 69.2 \\ & 69.0 \end{aligned}$ | $\begin{aligned} & 3.08 \\ & 2.66 \end{aligned}$ | $\begin{aligned} & 2.90 \\ & 2.83 \end{aligned}$ | $\begin{aligned} & 4.81 \\ & 4.78 \end{aligned}$ | $\begin{aligned} & 61 \\ & 63 \end{aligned}$ | $\begin{aligned} & 3.23 \\ & 3.23 \end{aligned}$ |

TABLE 11. - Greamery Butter: Domestic Disappearance for October, Jamary to October and January to December, 1951 to 1960

| Year | October |  | January to October |  | January to December |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Total } \\ & 1000 \mathrm{lb} . \end{aligned}$ | $\begin{gathered} \text { Per Capita } \\ \text { lb. } \end{gathered}$ | $\begin{aligned} & \text { Total } \\ & .000 \mathrm{Ib} . \end{aligned}$ | $\begin{gathered} \text { Per Capita } \\ 1 b_{0} \\ \hline \end{gathered}$ | $\begin{aligned} & \text { Total } \\ & \therefore 000 \text { Ib. } \end{aligned}$ | $\begin{gathered} \text { Per Capita } \\ \text { Ib. } \\ \hline \end{gathered}$ |
| 1951 | 26,375 | 1.88 | 219,926 | 15.70 | 268,542 | 19.17 |
| 1952 | 28,632 | 1.98 | 226,699 | 15.68 | 274,911 | 19.01 |
| 1953 | 28,008 | 1.89 | 235,422 | 15.87 | 285,723 | 19.25 |
| 1954 | 27,357 | 1.79 | 240,891 | 15.76 | 293,292 | 19.19 |
| 1955 | 27,313 | 1.74 | 248,651 | 15.84 | 301,645 | 19.21 |
| 1956 | 29,811 | 1.85 | 258,178 | 16.05 | 313,606 | 19.50 |
| 1957 | 28,330 | 1.71 | 267,325 | 16.11 | 321,554 | 19.38 |
| 1958 | 29,236 | 1.72 | 258,229 | 15.15 | 312,255 | 18.32 |
| 1959 | 30,427 | 1.75 | 252,646 | 14.49 | 303,033 | 17.37 |
| 1960 | 26,250 | 1.48 | 235,810 | 13.34 | - | - |

TABLE 12. - Cheese, Supply and Disposition, Canada, October and Cumulative January to October, 1956 to 1960

| Year | $\begin{aligned} & \text { Stocks } \\ & \text { Beginning } \\ & 1000 \mathrm{lb} \end{aligned}$ | $\begin{aligned} & \text { Production } \\ & 1000 \mathrm{lb} \text {. } \end{aligned}$ | $\begin{aligned} & \text { Imports } \\ & 1000 \mathrm{lb} . \end{aligned}$ | $\begin{aligned} & \text { Exports } \\ & 1000 \mathrm{lb} \text {. } \end{aligned}$ | $\begin{aligned} & \text { Stocks } \\ & \text { End } \\ & 1000 \mathrm{lb} \text {. } \end{aligned}$ | Domestic Disappearance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \text { October } \\ & 1000 \mathrm{lb} . \end{aligned}$ | $\begin{aligned} & \text { Jan. -Oct. } \\ & 1000 \mathrm{lb} . \end{aligned}$ |

Cheddar Cheese

| 1956 | 44,969 | 8,760 | 2 | 876 | 45,172 | 7,683 | 61,461 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1957 | 57,853 | 9,082 | - | 636 | 57,453 | 8,846 | 67,554 |
| 1958 | 61,360 | 8,871 | 1 | 1,219 | 60,864 | 8,149 | 71,542 |
| 1959 | 56,369 | 11,899 | - | 1,299 | 56,121 | 10,848 | 73,426 |
| 1960 | 64,371 | 10,278 | - | 593 | 61,703 | 12,353 | 75,955 |

Process Cheese

| 1956 | 3,040 | 4,470 | - | 27 | 3,327 | 4,156 | 37,591 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1957 | 2,378 | 4,284 | - | 43 | 2,769 | 3,850 | 37,046 |
| 1958 | 3,562 | 4,245 | - | 36 | 3,483 | 4,288 | 39,849 |
| 1959 | 3,310 | 4,536 | - | 6 | 3,303 | 4,537 | 41,017 |
| 1960 | 3,330 | 5,332 | - | 15 | 3,581 | 5,066 | 43,856 |
| Other Cheese (hard and soft varieties) |  |  |  |  |  |  |  |
| 1959 | 3,418 | 1,050 | 1,205 | 4 | 3,458 | 2,211 | 18,620 |
| 1960 | 4,673 | 990 | 1,172 | 8 | 3,882 | 2,945 | 19,604 |

TABLE 13. - Condensed, Evaporated and Powdered Milk Products, Supply and Disposition, Canada, October and Cumaletive January to Octoner, 1956 to 1960

| Year | Stocks Beginning | Production 1000 1b. | Imports$1000 \mathrm{Ib} \text {. }$ | Exports 1000 lb . | Stocks End | Lomes نic Disappearance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \text { vetober } \\ & : 000 \mathrm{Ib} \end{aligned}$ | $\begin{aligned} & \text { Jan.-oct. } \\ & 1000 \mathrm{lb} . \end{aligned}$ |

Evaporated Whole Milk

| 1956 | 70,849 | 24,884 | - | 371 | 66,591 | 28,771 | 252,075 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1957 | 81,372 | 20,971 | - | 148 | 72,940 | 29,255 | 254,138 |
| 1958 | 77,192 | 17,212 | - | 157 | 67,457 | 26,790 | 250,601 |
| 1959 | 66,853 | 27,832 | - | 619 | 65,716 | 28,350 | 256,378 |
| 1960 | 64,057 | 24,735 | - | 535 | 61,687 | 26,570 | 262,915 |

Condensed Whole Milk

| 1956 | 1,817 | 1,333 | 4 | 325 | 1,308 | 1,521 | 12,679 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1957 | 1,580 | 1,354 | 4 | 30 | 1,296 | 1,612 | 11,798 |
| 1958 | 979 | 1,143 | 11 | - | 860 | 1,273 | 12,159 |
| 1959 | 643 | 1,429 | - | - | 824 | 1,248 | 11,600 |
| 1960 | 651 | 1,389 | - | - | 743 | 1,297 | 12,161 |

Whole Milk Powder

| 1956 | 3,020 | 1,875 | 2 | 1,834 | 2,855 | 208 | 5,296 |
| ---: | ---: | ---: | :---: | :---: | :---: | :---: | ---: |
| 1957 | 3,584 | 2,746 | $-1 /$ | 1,260 | 4,226 | 844 | 4,247 |
| 1958 | 3,107 | 2,239 | - | 1,640 | 3,739 | $\ldots .2$ | 3,111 |
| 1959 | 1,842 | 2,020 | -1 | 1,194 | 2,636 | 32 | 2,969 |
| 1960 | 12,015 | 4,700 | 3 | 3,341 | 12,152 | 1,225 | 10,483 |

Skim Milk Powder

| 1956 | 14,450 | 5,813 | 1 | 163 | 12,402 | 7,699 | 70,362 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1957 | 33,787 | 13,876 | 273 | 85 | 41,299 | 6,552 | 79,211 |
| 1958 | 86,908 | 19,555 | - | 2,553 | 98,324 | 5,586 | 81,240 |
| 1959 | 51,365 | 14,903 | - | 12,700 | 34,885 | 18,683 | 118,914 |
| 1960 | 28,860 | 12,160 | -1 | 1,311 | 26,884 | 12,825 | 95,685 |

Evaporated Skim Milk

| 1956 | 11 | 844 | - | - | 28 | 827 | 7,637 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1957 | 6 | 1,100 | - | - | 26 | 1,080 | 7,758 |
| 1958 | 114 | 860 | - | - | 92 | 882 | 8,708 |
| 1959 | 183 | 368 | - | - | 207 | 344 | 6,899 |
| 1960 | 93 | 797 | - | - | 77 | 813 | 7,576 |

1 Less than 500 pounds.
2/ Since the stocks and exports exceed the total supply, disappearance data are not shown for the month indicated.

Prepared in the Livestock \& Animal Products Section, Agriculture Division.

|  | Publications Prepared by the Dominion Bureau of Statistics dealing with dairying |  |
| :---: | :---: | :---: |
| Catalogue Number | Title and Description | $\begin{aligned} & \text { Price } \\ & \text { per year } \end{aligned}$ |
| 32-002 | Dairy Factory Production ............................................ Monthly - Production of creamery butter, cheddar cheese, ice cream and concentrated milk products | 1.00 |
| 23-002 | Fluid Milk Sales .......................................................... Monthly - Sales of fluid milk, cream, chocolate drink, buttermilk and skim milk in leading urban markets | 1.00 |
| 32-008 | Advance Statement of Stocks of Dairy and Poultry Products in Nine Cities of Canada .......................................... Monthly - Figures of holdings in Quebec, Montreal, Toronto, Winnipeg, Regina, Saskatoon, Calgary, Edmonton, Vancouver | 1.00 |
| 32-009 | Stocks of Dairy and Poultry Products ........................... Monthly - Stocks of creamery butter, cheese, concentrated milk products, eggs and dressed poultry on first day of eash month | 2.00 |
| $32-217$ | Stocks of Food Commodities in Cold Storage and Other Warehouses <br> Annual - Includes summary tables by months and by provinces | . 50 |
| 23-201 | Dairy Statistics $\qquad$ Annual - Estimates of total milk production and utilization, factory production, fluid milk and cream sales, farm value of milk production and domestic disappearance of milk and milk products | . 50 |
| 32-209 | Dairy Products Industries Annual - A statistical summary of the factories making up the Dairy Products Industries, their operations and their products | . 75 |
| Dominion Bureau of Statistics, Ottawa, Canada, with enclosed remittances made payable to the Receiver General of Canada |  |  |



