CATALOGUE No.

## THE DAIRY REVIEW




Preliminary Indications of the Dairy Situation, November, 1962

The preliminary estimate of milk produced in November is 1,286,000,000 mounds. This is 3.0 per cent below production in the same month last year and would make the estimate of production for the first eleven months of the year $18,047,000,000$ pounds. This is 0.1 per cent above production in the January to November perlod a year ago.

About 51 per cent of the milk produced in November, or $659,000,000$ pounds, was used for factory dairy products. This represented a decrease of 6.5 per cent from factory utilization in November, 1961. Creamery butter production during the month used $478,000,000$ pounds of milk, 5.6 per cent less than in November, 1961. while milk used for concentrated whole milk products and ice cream mix was down 5.5 and 35.9 per cent, respectively. Despite a decrease in November cheddar cheese production, 0.2 per cent more milk was used in the manufacture of all types of factory cheese than a year ago. During the January to November period, only 0.7 per cent less milk was used for factory dairy products than in the corresponding period a year ago.

TABLE 1. - Milk Equivalent of Dairy Factory Products, November and January to November, 1961 and 1962

| Produet | November |  |  | January - November |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1961 | 1962 | $\begin{aligned} & \text { Percentage } \\ & \text { Change } \end{aligned}$ | 1961 | 1962 | Percentage Change |
|  | '000 lb. | 1000 1b. | $\%$ | 1000 Lb 。 | ${ }^{1} 000 \mathrm{lb}$ 。 | \% |
| Creamery Butter | 506,798 | 478,319 | $(-) 5.6$ | 7,829,290 | 8,047,588 | (+) 2.8 |
| Factory Cheese | 101,845 | 102,028 | (+) 0.2 | 1,356,888 | 1,333,505 | $(-) 1.7$ |
| Concentrated Whole <br> Milk Products <br> Ice Cream Mix I/ | $\begin{aligned} & 55,342 \\ & 40,528 \end{aligned}$ | $\begin{aligned} & 52,305 \\ & 25,973 \end{aligned}$ | $\left(\begin{array}{r}\text { (-) } \\ (-) 35.5 \\ \hline\end{array}\right.$ | $\begin{aligned} & 982,865 \\ & 688,432 \end{aligned}$ | $\begin{aligned} & 880,904 \\ & 520,717 \end{aligned}$ | $\begin{aligned} & (-) 10.4 \\ & (-) 24.4 \\ & \hline \end{aligned}$ |
| Totals | 704,513 | 658,625 | (-) 6.5 | 10,857,475 | 10,782,714 | (-) 0.7 |

1/ Beginning May, 1962, data excludes the milk equivaleat of creamery butter used in the manufacture of ice cream mix.

Fluid sales of milk and cream during November, for the purpose of the preliminary estimate, amounted to $485,000,000$ pounds, an increase of 0.9 per cent over fluid sales in November, 1961. This assumes the same relationship to yearearlier estimates as the August to October average.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 2.1 per cent below that used in November, 1961, Dut more milk was fed to livestock than a year earlier. Farm dairy correspondents report 0.7 per cent fewer cows kept on farms at November 15, and 2.2 ver cent less cows being milked than at the same date last year. Milk production per cow, for cows milked on farms in the sampie, increased 1.4 per cent above the level at November 15, 1961.

## Farm Milk Production, Utilization and Income in October, 1962

Farm Milk Productions The estimated quantity of milk produced on farms in October amounted to 1,646 million pounds, a decrease of 15 million pounds or 0.9 per cent below that of October, 1961. Of this amount, 993 million pounds or 60 per cent was utilized in factory production, and approximately 507 million pounds or 31 per cent was used for fluid sales. During the January - October perind, the estimated production was 16,761 million pounds, an increase of 62 million pounds over that produced in the same period of the previous year. The quantity of milk utilized for factory production in the January - October period amounted to 10,124 million pounds while fluid sales accounted for 4,935 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 507 million pounds in October, an increase of approximately 17 million pounds in comparison with October of the previous year. This included about 425 million pounds of fluid milk, comprising about 26 per cent of the farm milk supply, and fluid cream sales of 82 million pounds representing 5 per cent. During the ten month period, fluid sales totalled 4,935 million pounds, an increase of 103 million pounds or 2.1 per cent over those of the corresponding 1961 period.

Farm Butters Butter made on farms in October amounted to 526,000 pounds, decreasing 30 per cent from the corresponding month in 1961. For the January October period, 5,777,000 pounds were produced, a decrease of 18 per cent from the same period last year.

Farm Cash Income: Cash income from the sale of dairy products in October amounted to $\$ 47,350,000$. This represented an increase of 0.9 per cent or 3409,000 in comparison with the same month last year. The weighted average value of $\$ 3.16$ per hundred pounds of milk was 6 cents higher than in October, 1961. Fluid milk at $\$ 4.80$ per hundred was 1 cent lower than in October, 1961. Greamery butter-fat increased from 68.0 cents to 68.5 cents ner pound, and farm butter at 58 cents per pound was 4 cents lower than in October, 1961. Milk used in manufacture averaged $\$ 2.76$ per hundred, 2 cents higher than in October, 1961. Cheese milk increased to $\$ 2.85$ per hundred, an increase of 23 cents per hundred in comparison with the same month a year earlier. Part of the increase may be attributed to the collection of more detail information from Ontario cheese factories since the beginning of the year, which has resulted in higher calculated average unit values than a year ago.

Farm cash income 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.

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\text { Production and Prices of Dairy Products in October, } 1962
$$

## Creamery Butter

Production: Creamery butter production amounted to 32.3 million pounds in October, 1962, a decrease of apmroximately 0.1 million pounds as compared to production in the same month of the previous year.

Stocks: Combined holdings of creamery butter and butter oil (in butter equivalent) in store and transit on November 1, amounted to 260.3 million pounds, approximately 48.3 million pounds higher than at November 1 last year. On October 1, 1962 , stock holdings at 258.2 mallion pounds were 53.6 million pounds greater than at the same date a year earlier.

Supoly: The combined quantity of creamery butter and butter oil represented by stocks on October 1, plus production and imports during the month, amounted to 290.5 million pouncis at October 31, 1962. This was an increase of approximately 53.5 million pounds compared to the corresponding supnly figure at October 31, 1961.

Domestic Disappearances The combined domestic disappearance of creamery butter and butter oil in October amounted to 30.2 million pounds, an increase of 5.2 million pounds or 20.7 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.64 pounds as compared with 1.37 pounds in October, 1961.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged $503 / 4$ cents per pound in October, as against $62 \mathrm{l} / 2$ cents in October, 1961.

Cheddar Cheese
Production: Cheddar cheese production amounted to approximately 11.0 million pounds, a decrease of approximately 0.2 million pounds as compared to production in the same month of the previous year.

Pricess The Belleville price of Ontario coloured cheese averaged $373 / 4$ cents per pound in October. The comparative price in 1961 was $343 / 4$ cents. Ice Gream Mix

The quantity of ice cream mix manufactured in October was approximately 1.4 million gallons or 14 thousand gallons more than that produced a year ago.

TABLE 2. - Ice Gream: Production of Hard and Soft Types, Canada, by Province, November and Cumulative January to November, 1962

| Province | November |  |  | January - November |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hard | Soft | Total | Hard | Soft | Total |
|  | '000 gal. | '000 gal. | 1000 gal. | '0no gal. | '000 gal. | '000 gal. |
| Prince Edward Island | 22 | - | 22 | 257 | 20 | 277 |
| Nova Scotia | 123 | 1 | 124 | 1,620 | 127 | 1,747 |
| New Brunswick | 58 | 1 | 59 | 1,003 | 63 | 1,066 |
| Quebec | 551 | 6 | 557 | 8,806 | 626 | 9,432 |
| Ontario | 896 | 9 | 905 | 14,982 | 902 | 15,884 |
| Manitoba | 143 | 3 | 146 | 2,103 | 149 | 2,252 |
| Saskatchewan | 136 | 3 | 139 | 1,891 | 227 | 2,118 |
| Alberta | 216 | 15 | 231 | 3,315 | 451 | 3,766 |
| British Columbia | 261 | 24 | 285 | 3,774 | 560 | 4,334 |
| Total | 2,406 | 62 | 2,468 | 37,751 | 3,125 | 40,876 |

TABLE 3. - Production of Other Products in Ice Cream Industry, Canada, November and Cumulativo January to November, 1962

| Period | Milkshake Mix | Sherbet | Water Ices | Ice Milk |
| :--- | :---: | :---: | :---: | :---: |
|  | 1000 gal. | 1000 gal | ${ }^{\prime} 000 \mathrm{gal}$. | $1000 \mathrm{gal}$. |
| November | 16.6 | 26.9 | 20.3 | 23.6 |
| Jan. - Nov. | 316.5 | 443.7 | $1,484.4$ | 484.1 |

TABLE 4. - Milk Production and Utilization, by Province, October, 1961 and 1962

| Province and | Year | Total <br> Milk <br> Production | Utilization |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Factory Products | Farm Butter | Farm-Home Consumed | Fed to Livestock | Fluid <br> Sales |
|  |  | thousand pounds |  |  |  |  |  |
| P.E.I. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | 19,574 $20,711 /$ | $\begin{aligned} & 14,364 \mathrm{l} \\ & 15,940 \mathrm{l} / \end{aligned}$ | 164 | 2,230 1,960 | $\begin{aligned} & 548 \\ & 433 \end{aligned}$ | $\begin{aligned} & 2,268 \\ & 2,261 \end{aligned}$ |
| N.S. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 33,763 \\ & 32,991 \end{aligned}$ | $\begin{array}{r} 11,150 \\ 9,966 \end{array}$ | 1,170 562 | 3,640 3,660 | $\begin{aligned} & 1,110 \\ & 1,740 \end{aligned}$ | $\begin{aligned} & 16,693 \\ & 17,063 \end{aligned}$ |
| N.B. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | 39,721 35,868 | 19,930 16,175 | 1,989 1,146 | 3,480 3,570 | 1,200 1,300 | $\begin{aligned} & 13,122 \\ & 13,677 \end{aligned}$ |
| Que. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | 629,541 614,075 | 448,588 425,696 | 1,966 2,036 | 24,600 23,900 | 7,930 9,450 | $\begin{aligned} & 146,457 \\ & 152,993 \end{aligned}$ |
| Ont. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | 547,136 555,468 | 330,416 328,415 | $\begin{aligned} & 983 \\ & 398 \end{aligned}$ | 18,500 18,500 | $\begin{aligned} & 15,800 \\ & 20,100 \end{aligned}$ | $\begin{aligned} & 181,137 \\ & 188,555 \end{aligned}$ |
| Man. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | 84,8071 85,231 | $44,3251 /$ 45,324 | 2,481 1,544 | 7,460 7,330 | 2,750 2,790 | $\begin{aligned} & 27,791 \\ & 28,243 \end{aligned}$ |
| Sask. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | 97,601 97,450 | 45,166 45,722 | 4,352 3,463 | 13,900 13,400 | 4,500 5,330 | $\begin{aligned} & 29,683 \\ & 29,535 \end{aligned}$ |
| Alta. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | 128,900 $1 /$ | $76,525 \frac{1}{1 /}$ $69,560 \frac{1}{1} /$ | $\begin{aligned} & 3,814 \\ & 2,714 \end{aligned}$ | 12,400 11,700 | $\begin{aligned} & 4,140 \\ & 4,380 \end{aligned}$ | $\begin{aligned} & 32,021 \\ & 33,252 \end{aligned}$ |
| B.C. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 74,810 \\ & 73,190 \end{aligned}$ | 27,585 26,761 | $\begin{aligned} & 678 \\ & 328 \end{aligned}$ | $\begin{array}{r} 2,550 \\ 2,380 \end{array}$ | $\begin{aligned} & 3,160 \\ & 2,230 \end{aligned}$ | $\begin{aligned} & 40,837 \\ & 41,491 \end{aligned}$ |
| Totals | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 1,660,594 \\ & 1,645,708 \end{aligned}$ | $1,022,790$ 992,677 | 17,597 12,308 | $\begin{aligned} & 88,760 \\ & 85,900 \end{aligned}$ | $\begin{aligned} & 41,138 \\ & 47,753 \end{aligned}$ | $\begin{aligned} & 490,309 \\ & 507,070 \end{aligned}$ |

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

TABLE 5. - Milk Production and Utilization: Cumulative Data, by Province, January to October, 1961 and 1962

| Province | and Year | Total <br> Milk <br> Production | Utillzation |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Factory Products | Farm <br> Butter | Farm-Home Consumed | Fed to Livestock | $\begin{aligned} & \text { Fluid } \\ & \text { Sales } \end{aligned}$ |
|  |  | thousand pounds |  |  |  |  |  |
| P.E.I. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | 189,639 $188,2391 /$ | 132,074 <br> 135,166 <br> $1 /$ | 1,849 1,592 | $\begin{aligned} & 19,950 \\ & 18,770 \end{aligned}$ | 13,109 9,689 | $\begin{aligned} & 22,657 \\ & 23,022 \end{aligned}$ |
| N.S. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 344,436 \\ & 340,723 \end{aligned}$ | 118,111 | 10,529 7,277 | $\begin{aligned} & 35,960 \\ & 35,760 \end{aligned}$ | 15,282 19,740 | $\begin{aligned} & 164,554 \\ & 166,517 \end{aligned}$ |
| N.B. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 388,304 \\ & 384,096 \end{aligned}$ | 180,809 176,044 | 17,012 13,736 | $\begin{aligned} & 32,860 \\ & 32,850 \end{aligned}$ | 22,940 22,530 | $\begin{aligned} & 134,683 \\ & 138,936 \end{aligned}$ |
| Que. | $1961$ | 5,719,261 $5,804,241$ | $3,797,651$ $3,847,358$ | $\begin{aligned} & 16,966 \\ & 16,052 \end{aligned}$ | $\begin{array}{r} 235,300 \\ 231,400 \end{array}$ | $\begin{aligned} & 216,540 \\ & 229,180 \end{aligned}$ | $\begin{aligned} & 1,452,804 \\ & 1,480,251 \end{aligned}$ |
| Ont. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 5,617,051 \\ & 5,687,187 \end{aligned}$ | $3,412,687$ $3,423,850$ | $\begin{aligned} & 8,495 \\ & 5,828 \end{aligned}$ | $\begin{aligned} & 180,500 \\ & 177,000 \end{aligned}$ | $\begin{aligned} & 218,200 \\ & 228,600 \end{aligned}$ | $\begin{aligned} & 1,797,169 \\ & 1,851,909 \end{aligned}$ |
| Man. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 986,452 \frac{1}{1} / \\ & 991,376 \end{aligned}$ | $\begin{array}{lll} 577,844 & \frac{1}{3} / \\ 580,266 & 1 \end{array}$ | $\begin{aligned} & 21,528 \\ & 16,613 \end{aligned}$ | $\begin{aligned} & 72,160 \\ & 71,320 \end{aligned}$ | $\begin{aligned} & 48,270 \\ & 56,140 \end{aligned}$ | $\begin{aligned} & 266,650 \\ & 267,037 \end{aligned}$ |
| Sask. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 1,177,525 \\ & 1,122,080 \end{aligned}$ | $\begin{aligned} & 640,594 \\ & 594,709 \end{aligned}$ | $\begin{aligned} & 44,506 \\ & 36,199 \end{aligned}$ | $\begin{aligned} & 143,500 \\ & 139,000 \end{aligned}$ | $\begin{aligned} & 62,230 \\ & 67,630 \end{aligned}$ | $\begin{aligned} & 286,695 \\ & 284,542 \end{aligned}$ |
| Alta. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 1,445,602 \frac{1}{1} / \\ & 1,384,657 \end{aligned}$ | $\begin{aligned} & 925,231 \\ & 862,967 \\ & \frac{1}{1} / 4 \end{aligned}$ | $\begin{aligned} & 36,737 \\ & 32,596 \end{aligned}$ | $\begin{aligned} & 121,900 \\ & 117,300 \end{aligned}$ | $\begin{aligned} & 55,330 \\ & 54,910 \end{aligned}$ | $\begin{aligned} & 306,404 \\ & 316,884 \end{aligned}$ |
| B.C. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 768,448 \\ & 769,866 \end{aligned}$ | $\begin{aligned} & 305,716 \\ & 304,041 \end{aligned}$ | $\begin{aligned} & 7,300 \\ & 5,288 \end{aligned}$ | $\begin{aligned} & 26,560 \\ & 26,520 \end{aligned}$ | $\begin{aligned} & 28,520 \\ & 27,980 \end{aligned}$ | $\begin{aligned} & 400,352 \\ & 406,037 \end{aligned}$ |
| Totals | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 16,698,963 \\ & 16,760,724 \end{aligned}$ | $\begin{aligned} & 10,152,962 \\ & 10,124,089 \end{aligned}$ | $\begin{aligned} & 164,922 \\ & 135,181 \end{aligned}$ | $\begin{aligned} & 868,690 \\ & 849,920 \end{aligned}$ | $\begin{aligned} & 680,421 \\ & 716,399 \end{aligned}$ | $\begin{aligned} & 4,831,968 \\ & 4,935,135 \end{aligned}$ |

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

TABLE 6. - Milk Equivalent of Factory Products and Fluid Sales, by Province, October, 1961 and 1962

| Province and | Year | Creamery Butter | Cheese | Concentrated Milk | Ice Gream Mix | Fluid Milk | Flusd Crean |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | thousand pounds of milk |  |  |  |  |  |
| P.E.I. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 13,244 \\ & 14,485 \end{aligned}$ | $\begin{array}{r} 814 \\ 1,364 \end{array}$ | $\frac{1}{1}$ | $\begin{array}{r} 306 \\ 91 \end{array}$ | $\begin{aligned} & 2,024 \\ & 2,044 \end{aligned}$ | 244 |
| NoS。 | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 7,979 \\ & 7,816 \end{aligned}$ | - | 961 | 2,210 1,458 | $\begin{aligned} & 15,951 \\ & 15,503 \end{aligned}$ | $\begin{aligned} & 1,642 \\ & 1,560 \end{aligned}$ |
| N.B. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | 18,088 14,648 | $\begin{aligned} & 550 \\ & 462 \end{aligned}$ | - | 1,292 1,065 | 11,629 12,094 | $\begin{aligned} & 1,493 \\ & 1,583 \end{aligned}$ |
| Que. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | 366,748 347,770 | 47,509 52,338 | 22,941 16,049 | 11,390 9,539 | 123,859 128,813 | $\begin{aligned} & 22,598 \\ & 24,180 \end{aligned}$ |
| Ont. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 187,177 \\ & 197,004 \end{aligned}$ | 82,510 77,386 | 42,321 42,131 | 17,408 11,894 | 153,527 158,133 | $\begin{aligned} & 27,910 \\ & 30,422 \end{aligned}$ |
| Man. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 41,348 \\ & 42,845 \end{aligned}$ | 495 649 | $1 /$ | 2,482 1,830 | 21,998 22,218 | $\begin{aligned} & 5,793 \\ & 6,025 \end{aligned}$ |
| Sask. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 42,752 \\ & 45,373 \end{aligned}$ | - | - | 2,414 349 | $\begin{aligned} & 24,748 \\ & 24,748 \end{aligned}$ | $\begin{aligned} & 4,935 \\ & 4,787 \end{aligned}$ |
| Alta. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 70,528 \\ & 66,807 \end{aligned}$ | $\begin{aligned} & 1,4 / 1 \\ & 1,826 \end{aligned}$ | $\frac{1}{1 /}$ | 4,556 927 | $\begin{aligned} & 26,964 \\ & 28,043 \end{aligned}$ | $\begin{aligned} & 5,057 \\ & 5,209 \end{aligned}$ |
| B.C. | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | 9,266 18,416 | $\begin{aligned} & 957 \\ & 550 \end{aligned}$ | $\begin{array}{r} 12,534 \\ 5,55.1 \end{array}$ | 4,828 2,744 | $\begin{aligned} & 32,641 \\ & 32,967 \end{aligned}$ | $\begin{aligned} & 8,196 \\ & 8,524 \end{aligned}$ |
| Totals | $\begin{aligned} & 1961 \\ & 1962 \end{aligned}$ | $\begin{aligned} & 757,130 \\ & 755,164 \end{aligned}$ | $\begin{aligned} & 135,276 \\ & 134,575 \end{aligned}$ | $\begin{aligned} & 83,498 \\ & 73,741 \end{aligned}$ | $\begin{aligned} & 46,886 \\ & 29,897 \end{aligned}$ | $\begin{aligned} & 412,441 \\ & 424,563 \end{aligned}$ | $\begin{aligned} & 77,868 \\ & 82,507 \end{aligned}$ |

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

TABLE 7. - Milk Itilizations In Factories, in Dairies and on Farms, as Percentage of Production, by Province, October, 1962

| Province | Used in Manufacture |  |  |  | Used for Fluid Sales | Used on Farms |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Creamery Butter | Cheese | Conc. Milk and Ice Cream Mix | Total |  | for <br> Farm <br> Butter | in <br> Farm <br> Homes | Pail <br> Fed to <br> Animal |
|  | percentages |  |  |  |  |  |  |  |
| P.E.I. | 64 | 6 | 9 | 79 | 10 | - | 9 | 2 |
| NoS. | 24 | - | 6 | 30 | 52 | 2 | 11 | 5 |
| N.B. | 41 | 1 | 3 | 45 | 38 | 3 | 10 | 4 |
| Que. | 57 | 8 | 4 | 69 | 25 | - | 4 | 2 |
| Ont. | 35 | 14 | 10 | 59 | 34 | - | 3 | 4 |
| Man. | 50 | 1 | 2 | 53 | 33 | 2 | 9 | 3 |
| Sask. | 47 | - | - | 47 | 30 | 4 | 14 | 5 |
| Alta. | 52 | 2 | 6 | 60 | 26 | 2 | 9 | 3 |
| B.C. | 25 | 1 | 11 | 37 | 57 | - | 3 | 3 |
| Canada | 46 | 8 | 6 | 60 | 31 | 1 | 5 | 3 |

TABLE 8. - Butter Made on Parms, by Province, October and Cumulative January to October, 1961 and 1962

| Province | October |  |  | January - October |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1962 | 1961 | \% of 1961 | 1962 | 1961 | \% of 1961 |
|  | 1000 lb . | '000 1b. | \% | ${ }^{\prime} 000 \mathrm{lb}$. | '000 1b. | \% |
| Prince Edward Island | 5 | 7 | 71 | 68 | 79 | 86 |
| Nova Scotia | 24 | 50. | 48 | 311 | 450 | 69 |
| New Brunswick | 49 | 85 | 58 | 587 | 727 | 81 |
| Quebec | 87 | 84 | 104 | 686 | 725 | 95 |
| Ontario | 17 | 42 | 40 | 249 | 363 | 69 |
| Manitoba | 66 | 106 | 62 | 710 | 920 | 77 |
| Saskatchewan | 148 | 186 | 80 | 1,547 | 1,902 | 81 |
| Alberta | 116 | 163 | 71 | 1,393 | 1,570 | 89 |
| British Columbia | 14 | 29 | 48 | 226 | 312 | 72 |
| Totals | 526 | 752 | 70 | 5,777 | 7,048 | 82 |

TABLE 9. - Production Trends as Indicated by Reports in the Farm Survey, Conducted as of the 15 th of Each Month

A。- Cows Milked: Percentage of Total Milk Cows, by Province, September, October and November, 1961 and 1962

| Province | September |  | October |  | November |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1962 | 1961 | 1962 | 1961 | 1962 | 1961 |
|  | percentages |  |  |  |  |  |
| P.E.I. | 83.7 | 82.6 | 84.4 | 82.0 | 80.5 | 79.4 |
| NoS. | 72.1 | 71.9 | 73.4 | 70.5 | 72.1 | 71.5 |
| Nob. | 80.6 | 82.2 | 78.7 | 81.5 | 71.9 | 75.3 |
| Que. | 82.3 | 82.3 | 80.7 | 80.9 | 74.2 | 76.4 |
| Ont. | 75.2 | 80.0 | 73.5 | 74.9 | 70.5 | 71.2 |
| Man. | 70.6 | 68.3 | 64.7 | 63.3 | 56.3 | 57.8 |
| Sask. | 69.9 | 67.0 | 64.0 | 62.3 | 59.5 | 58.6 |
| Alta. | 71.2 | 72.0 | 66.3 | 67.1 | 62.2 | 63.2 |
| B.C. | 72.6 | 72.3 | 71.6 | 72.2 | 71.5 | 73.0 |
| Canada | 76.2 | 75.8 | 73.8 | 73.7 | 69.2 | 70.2 |

B. - Milk Production Per Cows Daily Averages for all Cows and for Covs Milked, by Province, October, 1962, November, 1961 and 1962

| Province | All Cows |  |  | Cows Milked |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | October $1952$ | $\begin{gathered} \text { November } \\ 1962 \end{gathered}$ | November 1961 | October 1962 | November 1962 | November 1961 |
|  | pounds |  |  |  |  |  |
| P.E.I. | 20.9 | 16.1 | 16.2 | 24.8 | 20.0 | 20.5 |
| N.S. | 17.1 | 14.6 | 15.4 | 23.4 | 20.3 | 21.5 |
| N.B. | 16.4 | 12.8 | 14.4 | 20.9 | 17.8 | 19.2 |
| Que. | 17.3 | 12.9 | 13.5 | 21.4 | 17.5 | 17.6 |
| Ont. | 21.1 | 18.6 | 17.5 | 28.7 | 26.3 | 24.6 |
| Man. | 14.0 | 11.9 | 12.3 | 21.7 | 21.2 | 21.2 |
| Sask. | 14.3 | 13.1 | 12.6 | 22.3 | 22.0 | 21.4 |
| Alta. | 15.8 | 14.7 | 15.4 | 23.8 | 23.7 | 24.3 |
| B.C. | 20.1 | 19.9 | 19.5 | 28.0 | 27.9 | 26.7 |
| Canada | 17.8 | 15.2 | 15.3 | 24.2 | 22.0 | 21.7 |

TABLE 10. - Farm Cash Income from the Sale of Milk, Cream and Farm Butter, by Province, October, 1961 and 1962


TABLE 11. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, October, 1961 and 1962


TABLE 12．．．Greamery Butter：Domestic Disappearance for October，January to October and January to December， 1953 to 1962

| Year | Detober |  | January to October |  | January to December |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total 1000 1b． | $\begin{gathered} \text { Per Capita } \\ \text { lb. } \end{gathered}$ | $\begin{aligned} & \text { Total } \\ & 1000 \text { lb. } \end{aligned}$ | $\begin{gathered} \text { Per Capita } \\ \text { lb. } \end{gathered}$ | $\begin{aligned} & \text { Total } \\ & 0000 \mathrm{lb} . \end{aligned}$ | $\begin{gathered} \text { Per Capita } \\ \text { lb. } \end{gathered}$ |
| 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 | 30，431 | 1.74 | 252，752 | 14.49 | 303，059 | 17.38 |
| 1960 | 25，539 | 1.43 | 239，018 | 13.42 | 289，889 | 16.27 |
| 1961 | 25，033 | 1.37 | 234， 248 | 12.84 | 287，688 | 15.77 |
| 1962 | $31,218 \mathrm{~d} /$ | 1.64 | 260，359 | 14.12 | － | － |

1／Subject to adjustment for trade statistics．

TABLi 13．－Cheese，Supply and Disposition．Canada，Oatober and Cumulative Jenvary to October， 1958 to 1962

| Year | Stocks <br> Beginning 1000 1b． | Production 1000 lb。 | Imports$1000 \mathrm{lb} \text { 。 }$ | $\begin{aligned} & \text { Exports } \\ & 000 \mathrm{lb}_{\mathrm{o}} \end{aligned}$ | Stocks End 1000 2b | Domestic Disappearance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | October <br> 1000 1b。 | $\begin{aligned} & \mathrm{Jan}_{0}-0 \mathrm{ct} . \\ & 000 \mathrm{lb} . \end{aligned}$ |

Cheddar Cheese

| 1958 | 61,360 | 8,871 | $\infty$ | 1,219 | 60,864 | 8,148 | 71,542 |
| ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| 1959 | 56,369 | 11,975 | $\infty$ | 1,299 | 56,121 | 10,924 | 73,840 |
| 1960 | 64,550 | 9,974 | - | 593 | 62,505 | 11,426 | 77,603 |
| 1961 | 71,802 | 11,234 | - | 2,705 | 71,484 | 8,847 | 79,228 |
| 1962 | 62,341 | 11,023 | $\ldots 1$ | 0,1 | 61,222 | 12,142 | $89,4442 / 2$ |

Process Cheese

| 1958 | 3,635 | 4,435 | - | 36 | 3,599 | 4,435 | 41,205 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1959 | 3,398 | 4,693 | - | 6 | 3,371 | 4,714 | 42,464 |
| 1960 | 3,384 | 5,579 | - | 15 | 3,625 | 5,323 | 45,579 |
| 1961 | 3,900 | 5,149 | - | 20 | 3,666 | 5,363 | 47,273 |
| 1962 | 4,792 | 5,139 | - | 01 | 4,133 | 5,798 | 52,43921 |

Other Cheese（hard and soft varieties）

| 1961 | 4,220 | 1,081 | 1,622 | 5 | 4,344 | 2,574 | 21,239 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1962 | 4,069 | 1,235 | $\ldots 1$ | $\ldots 1$ | 3,932 | 1,372 | 20,9502 |

I／Not available．
2）Inciudes adustment for September trade statistics．

TABLE 14. - Condensed, Evaporated and Powdered Milk Products, Supply and Disposition, Canada, October and Cumulative January to October, 1958 to 1962

| Year | Stocks <br> Beginning <br> 100013 | Production 1000 lb . | Imports <br> - 000 lb . | Exports'000 lb. | Stocks End 1000 1b. | Domestic Disappearance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | October 1000 lb. | $\begin{aligned} & \text { Jan. - Oct. } \\ & 1000 \mathrm{lb} . \end{aligned}$ |

Evaporated Whole Milk

| 1958 | 77,192 | 17,212 | - | 157 | 67,457 | 26,790 | 250,601 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1959 | 66,853 | 27,429 | - | 619 | 65,716 | 27,947 | 251,683 |
| 1960 | 64,057 | 24,735 | - | 535 | 61,687 | 26,570 | 261,363 |
| 1961 | 81,070 | 25,931 | - | 590 | 81,052 | 25,359 | 250,226 |
| 1962 | 66,368 | 21,380 | - | .$\cdots 1$ | 60,563 | 27,085 | 253,51421 |

Condensed Whole Milk

| 1958 | 979 | 1,143 | 11 | - | 860 | 1,273 | 12,159 |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1959 | 643 | 1,514 | - | - | 824 | 1,333 | 11,581 |
| 1960 | 651 | 1,389 | - | - | 744 | 1,296 | 11,841 |
| 1961 | 616 | 1,870 | - | - | 994 | 1,492 | 12,458 |
| 1962 | 1,114 | 1,781 | - | $\ldots, 1 /$ | 1,102 | 1,793 | 13,062 |

Whole Milk Powder

| 1958 | 3,107 | 2,239 | - | 1,640 | 3,739 | $\ldots 3$ | 3,111 |
| ---: | ---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1959 | 1,842 | 2,020 | $\ldots, 4 /$ | 1,194 | 2,636 | 32 | 2,969 |
| 1960 | 12,015 | 4,700 | 3 | 5,341 | 12,152 | $\ldots 33 /$ | 7,905 |
| 1961 | 5,239 | 1,775 | 58 | 1,239 | 5,443 | 390 | 2,374 |
| 1962 | 3,079 | 1,836 | $\ldots 1 /$ | $\cdots 1$ | 3,414 | 1,501 | $4,6992 /$ |

Skim Milk Powder

| 1958 | 86,908 | 19,555 | - | 2,553 | 98,324 | 5,586 | 81,240 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1959 | 51,365 | 14,960 | - | 12,700 | 34,885 | 18,740 | 119,007 |
| 1960 | 28,884 | 12,647 | 1 | 1,311 | 26,902 | 13,319 | 103,527 |
| 1961 | 51,938 | 19,598 | - | 4,938 | 53,703 | 12,895 | 127,838 |
| 1962 | 55,515 | 16,130 | $\ldots 1$ | $\ldots 1$ | 59,208 | 12,437 | 111,91921 |

Evaporated Skim Milk

| 1958 | 114 | 860 | - | - | 92 | 882 | 8,708 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1959 | 183 | 368 | - | - | 207 | 344 | 6,899 |
| 1960 | 93 | 329 | - | - | 77 | 345 | 2,371 |
| 1961 | 68 | 301 | - | - | 105 | 264 | 5,770 |
| 1962 | 117 | 516 | - | - | 81 | 552 | 4,789 |

1/ Not available.
2/ Includes adjustment for September trade statistics.
3/ Disappearance for the month cannot be estimated because month-end stocks and exports (with inevitable lag) exceed total supply.
4/ Less than 500 pounds.
Prepared in the Livestock \& Animal Products Section, Agriculture Division.

$$
\text { Issued Friday, December 21, } 1962 .
$$

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