

# THE DAIRY REVIEW 



The preliminary estimate of milk procluction in August is 1,972,000,000 pounds. This is 3.9 per cent greater than production in the same month last year, and would make the total estimate of production curing the first eight months of the year, 13,152,000,000 pounds. This is 2.4 per cerit higher than production in the January to August period, 1960.

Dairy factories used 1,338,000,000 pcunds of milk during August, 5 per cent above the corresponding figure for last Augist. Creamery butter accounted for $964,000,000$ pounds of this total, 8 per cent more than in August last year. More milk was used for the production of cheese and ice cream mix than in August last year, with increases of 8 and 4 per cent, respectively, for these two products. The utilization of milk for concentrated milk products continues to decline and was almost 20 per cent below utilization in August lest yoar.

TABLE 1. - Milk Equivalent of Dairy Factory Procucts, August and January to August, 1960 and 1961

| Product | August |  |  | January - August |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1960 | 1961 | Percentage Change | 1960 | 1961 | $\begin{gathered} \text { Percentage } \\ \text { Change } \end{gathered}$ |
|  | ${ }^{1} 000 \mathrm{lb}$. | '000 1b. | \% | ${ }^{1} 000 \mathrm{lb}$. | '000 lb. | \% |
| Crammery Butter | 889,270 | 964,197 | (*) 8.4 | 5,349,405 | 5,671,458 | (+) 6.0 |
| Factory Cheese 1/ | 159,241 | 171,788 | (*) 7.9 | 930,807 | 952,059 | (+) 2.3 |
| Concentrated Whole Milk Products | 134,276 | 107,883 | $(-) 19.7$ | 827,511 |  | $(-) 8.5$ |
| Ise Gream Mix | 90,508 | 93,976 | (+) 3.8 | 513,910 | 515,814 | (+) 0.4 |
| Totals | 1,273,295 | 1,337,844 | (+) 5.1 | 7,621,633 | 7,896,424 | (+) 3.6 |

I/ Data include cheddar and other whole milk and cream cheese.

Fluid sales of milk and cream in August, for the purpose of the preliminary estimate, were assumed to have amounted to $477,000,000$ pounds, an increase of 2.0 per cent over fluid sales in August, 1960. This is the percentage increase shown by the month of July compared to the same month a year earlier.

According to indications from the monthly survey of farms keeping milk cows, milk and cream used in farm homes declined l. 2 per cent below the quantity in August, 1960, while milk used for livestock feeding was 6.5 per cent above that a year ago. Milk and cream consumed in farm homes amounted to $98,000,000$ pounds of milk and milk fed to livestock amounted to $42,000,000$ pounds in August. Both cow numbers and cows milked on farms covered by the survey were higher than at this time last year, with cow mubers indicated to be 1.0 par cent higher. Milk production per cow, for cows milked, increased 3.7 per cent above the level at August 15, 1960.

Pastures were generally dry in the Ma:itimes, throughout most of the Prairie provinces and British Columbia at August L5, as shown by the map on page 3, while pastures remained in good condition in Quebec and Ontario and improved markedly in Alberta.

Farm Milk Production, Utilization and Income in July, 1961
Farm Milk Production: The estimated quantity of milk produced on farms in July amounted to 2,106 million pounds, an increase of 105 million pounds or 5.3 per cent over that of July, 1960. Of this amount, 1,464 million pounds or 70 per cent was utilized in factory production, and approximately 474 million pounds or 22 per cent was used for fluid sales. During the January - July period, the estimated production was 11, 180 million pounds, an increase of 233 million pounds over that produced in the same period of the previous year. The quantity of milk utilized for factory production in the January - July period amounted to 6,559 million pounds while fluid soles accounted for 3,359 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 474 million pounds in July, an increase of approximately 9 million pounds in comparison with July of the previous year. This included about 392 million pounds of fluid milk, comprising about 18 per cent of the farm milk supply, and fluid cream sales of 82 million pounds representing 4 per cent. During the seven month period, fluid sales totalled 3,359 million pounds, an increase of 31 million pounds or 0.9 per cent over those of the corresponding 1960 period.

Farm Butter: Butter made on farms in July amounted to 732,000 pounds, decreasing 10 per cent from the corresponding month in 1960. For the January - July period, 4,731,000 pounds were produced, a decrease of 15 per cent from the same period last year.

Farm Cash Income: Cash income from the sale of dairy products in July amounted to $\$ 55,984,000$. This represented an increase of 4.2 per cent or $\$ 2,247,000$ in comparison with the same month last year. The weighted average value of $\$ 2.89$ per hundred pounds of milk was 4 cents lower than in July, 1960. Fluid milk at $\$ 4.69$ per hundred was the same as in July, 1960. Greamery butter-fat decreased from 68.0 cents: to 67.5 cents per pound, and farm butter at 61 cents yer pound was the same as in July 1960. Milk used in manufacture averaged $\$ 2.57$ per hundred, 7 cents lower than in July 1960. Cheese milk decreased to $\$ 2.49$ per hundred, a decrease of 1 cent per hundred in comparison with the same month a year earlier.

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 July, } 1961
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## Greamery Butter

Production: Creamery butter production amounted to 45.5 million pounds in July, 1961. This was 4.4 million pounds or approximately 11 per cent more than that produced in the same month of the previous year.

Stocks: Holdings of creamery butter in store and transit on August 1 amounted to 140.1 million pounds, approximately 12.9 million pounds higher than at August 1 last year. On July 1, 1961, stock boldings at 119.5 million pounds were 6.2 million pounds greater than at the same date a year earlier. It should also be noted that 30.1 million pounds of butter oil was reported held in cold storage on August I, compared with 27.7 million pounds reported in storage on July 1, 1961.

PASTURE CONDITIONS ON FARMS KEEPING MILK COWS



Supply: The quantity of creamery butter represented by stocks on JuIy I plus production and imports during the month, amounted to 164.9 million pounds at July 31, 1961. This was an increase of approximately 10.6 million pounds compared to the corresponding supply figure at July 31, 1960.

Domestic Disappearance: The domestic disappearance of creamery butter in July amounted to 22.0 mililion pounds, a decrease of 1.8 million pounds or 8 per cent less than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.22 pounds as compared with 1.33 pounds in July, 1960.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged $62 \mathrm{I} / 2$ cents per pound in July, as against 63 cents in July, 1960.

## Cheddar Cheese

Production: Cheddar cheese production amounted to approximately 15.8 million pounds, an increase of about 0.9 million pounds compared to production in the same month of the previous year.

Prices: The price of Ontario coloured cheese averaged $333 / 4$ cents per pound at Belleville in July. The comparative price in 1960 was $331 / 2$ cents. Ice Cream Mix

The quantity of ice cream mix manufactured in July was approximately 2.8 million gallons or 30 thousand gallons less than that produced a year ago.

TABLE 2.- Ice Greams Production of Hard and Soft Types, Canada, by Province, August and Cumulative January to August, 1961

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 overmun.

| Province | August |  |  | January - August |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Hard | Soft | Total | Hard | Soft | Total |
|  | 1000 gal . | 1000 gal. | 1000 gal . | '000 gal. | '000 gal. | '000 gal. |
| Prince Edward Island Nova Scotia | 39 248 | 4 12 | 43 260 | $\begin{array}{r}175 \\ \hline .193\end{array}$ | 16 63 | 191 |
| New Brunswick | 151 | 9 | 160 | 1.193 716 | 29 | ,256 |
| Quebec | 1,086 | 100 | 1,186 | 6,849 | 517 | 7,366 |
| Ontario | 1,998 | 165 | 2,163 | 10,877 | 636 | 11,513 |
| Manitoba | 287 | 26 | 313 | 1,546 | 123 | 1,669 |
| Saskatchewan | 251 | 39 | 290 | 1,604 | 179 | 1,783 |
| Alberta | 403 | 75 | 478 | 2,283 | 395 | 2,678 |
| British Columbia | 478 | 103 | 581 | 2,828 | 468 | 3,296 |
| Total | 4,947 | 533 | 5,474 | 28,071 | 2,426 | 30,497 |

MALE 3. - Milk Prownotion and Utilization, by Province, July, 1960 and 1961

| Province and | Year | Total <br> Milk <br> Production | Utilization |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Factory <br> Products | Farm Butter | Farm-Home Consumed | Fed to Livestock | Fluid <br> Sales |
|  |  | thousand pounds |  |  |  |  |  |
| P.E.I. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 27,770 \mathrm{l} / \\ & 29,778 \mathrm{l} / \end{aligned}$ | $21,5901 /$. 22,991 | 164 164 | $\begin{aligned} & 2,080 \\ & 2,420 \end{aligned}$ | 1,480 1,530 | $\begin{aligned} & 2,456 \\ & 2,673 \end{aligned}$ |
| N.S. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 39,142 \\ & 40,879 \end{aligned}$ | 14,308 16,060 | 1,287 1,545 | 4,670 4,340 | 1,960 1,510 | $\begin{aligned} & 16,917 \\ & 17,424 \end{aligned}$ |
| N.B. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | 52,473 52,553 | $\begin{aligned} & 29,667 \\ & 30,371 \end{aligned}$ | 1,942 1,872 | $\begin{aligned} & 4,010 \\ & 4,030 \end{aligned}$ | $\begin{aligned} & 3,390 \\ & 2,060 \end{aligned}$ | $\begin{aligned} & 13,464 \\ & 14,220 \end{aligned}$ |
| Que. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | 734,869 799,072 | 551,775 607,444 | 1,544 1,661 | $\begin{aligned} & 27,100 \\ & 26,800 \end{aligned}$ | $\begin{aligned} & 13,800 \\ & 14,500 \end{aligned}$ | $\begin{aligned} & 140,650 \\ & 148,667 \end{aligned}$ |
| Ont. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | 618,085 659,732 | 474,591 453,309 | 1,076 702 | 18,500 19,100 | 14,200 | $\begin{aligned} & 169,718 \\ & 168,021 \end{aligned}$ |
| Man. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 122,935 \frac{1}{1 / 4} / 266 \frac{1}{1} \end{aligned}$ | 81,261 1// | $\begin{aligned} & 2,621 \\ & 1,942 \end{aligned}$ | 8,870 7,920 | $\begin{array}{r} 4,370 \\ 3,100 \end{array}$ | $\begin{aligned} & 25,813 \\ & 25,187 \end{aligned}$ |
| Sask. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | 146,039 141,775 | 93,705 89,521 | 4,961 4,516 | 16,800 15,800 | $\begin{aligned} & 4,330 \\ & 4,990 \end{aligned}$ | $\begin{aligned} & 26,243 \\ & 26,948 \end{aligned}$ |
| Alta. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 171,1951 / 21 / \\ & 175,0891 / \end{aligned}$ | 120,022 123,389 | $\begin{aligned} & 4,563 \\ & 3,908 \end{aligned}$ | $\begin{aligned} & 13,400 \\ & 13,300 \end{aligned}$ | $\begin{aligned} & 4,060 \\ & 4,960 \end{aligned}$ | $\begin{aligned} & 29,150 \\ & 29,532 \end{aligned}$ |
| B.C. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 77,951 \\ & 82,607 \end{aligned}$ | $\begin{aligned} & 30,935 \\ & 34,733 \end{aligned}$ | $\begin{aligned} & 936 \\ & 819 \end{aligned}$ | 2,990 3,010 | $\begin{aligned} & 2,940 \\ & 2,940 \end{aligned}$ | $\begin{aligned} & 40,150 \\ & 47,105 \end{aligned}$ |
| Totals | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 2,000,520 \\ & 2,105,795 \end{aligned}$ | $\begin{aligned} & 1,367,915 \\ & 1,463,979 \end{aligned}$ | $\begin{aligned} & 2.9,094 \\ & 3.7,129 \end{aligned}$ | $\begin{aligned} & 98,420 \\ & 96,720 \end{aligned}$ | $\begin{aligned} & 50,530 \\ & 54,190 \end{aligned}$ | $\begin{aligned} & 464,561 \\ & 473,7777 \end{aligned}$ |

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

TABIE 4. - Milk Production and Utilization: Cumulative Data, by Province, January to Juily, 1960 and 1961


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

TAPL. 5. - Milk Fquivalent of Factory Products and Fluid Sales, by Province, July, 1960 and 1761


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

TABLE 6. - Milk Utilizations In factories, in Dairies and on Farms, as Percentage of Production, by Province, July, 196.1

| Province | Used in Manufacture |  |  |  | Used <br> for <br> Fluid <br> Sales | Used on Farms |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Creamery Butter | Cheese | Conc. Milik <br> and Ice <br> Gream Mix | Total |  | for Farm Butter | $\stackrel{\text { in }}{\text { Farm }}$ Homes | Pail <br> Fed to <br> Animals |
|  | percentages |  |  |  |  |  |  |  |
| P.E.I. N.S. N.B. Que. Ont. Man. Sask. Alta. B.C. | $\begin{aligned} & 62 \\ & 27 \\ & 51 \\ & 60 \\ & 38 \\ & 61 \\ & 59 \\ & 62 \\ & 12 \end{aligned}$ | $\begin{array}{r} 6 \\ 2 \\ 9 \\ 17 \\ 1 \\ \hline 1 \\ \hline \end{array}$ | $\begin{array}{r} 11 \\ 12 \\ 5 \\ 7 \\ 14 \\ 5 \\ 4 \\ 8 \\ 30 \end{array}$ | $\begin{aligned} & 79 \\ & 39 \\ & 58 \\ & 76 \\ & 69 \\ & 67 \\ & 63 \\ & 71 \\ & 42 \end{aligned}$ | 8 43 27 19 25 22 19 16 50 | 1 4 3 - 1 3 2 1 | $\begin{array}{r} 7 \\ 10 \\ 8 \\ 3 \\ 3 \\ 7 \\ 711 \\ 8 \\ 4 \end{array}$ | $\begin{aligned} & 5 \\ & 4 \\ & 4 \\ & 2 \\ & 3 \\ & 3 \\ & 4 \\ & 3 \\ & 3 \end{aligned}$ |
| Canada | 51 | 9 | 10 | 70 | 22 | 1 | 5 | 2 |

TABLE 7. - Butter Made on Farms, by Province, July and Gumulative January to July, 1960 and 1961

| Province | July |  |  | Jamuary - July |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1961 | 1960 | \% of 1960 | 1961 | 1960 | \% of 1960 |
|  | ${ }^{\prime} 000 \mathrm{lb}$. | '000 1b. | $\%$ | 1000 1b. | '000 1b. | $\%$ |
| Prince Edward Island | 7 | 7 | 100 | 49 | 60 | 82 |
| Nova Scotia | 66 | 55 | 120 | 278 | 308 | 90 |
| New Brunswick | 80 | 83 | 96 | 472 | 436 | 108 |
| Quebec | 71 | 66 | 108 | 494 | 583 | 85 |
| Ontario | 30 | 46 | 65 | 253 | 391 | 65 |
| Manitoba | 83 | 112 | 74 | 596 | 731 | 82 |
| Saskatchewan | 193 | 212 | 91 | 1,318 | 1,493 | 88 |
| Alberta | 167 | 195 | 86 | 1,047 | 1,335 | 78 |
| British Columbia | 35 | 40 | 88 | 224 | 247 | 91 |
| Totals | 732 | 816 | 90 | 4,731 | 5,584 | 85 |

TABIS 8. - Production Prends as Indicated by Reports in the Farm Survey, Conducted as of the 15th of Eaci Month
A. - Cows Milked: Percentage of Total Milk Cows, by Province, June, July and August, 1960 and 1961

| Province | June |  | July |  | August |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1961 | 1960 | 1961 | 1960 | 1961 | 1960 |
|  | perce:atages |  |  |  |  |  |
| P.E.I. |  | 79.0 | 85.1 | 84.3 | 84.4 |  |
| N.S. | 72.1 | 74.5 | 73.3 | 74.8 | 71.9 | 73.4 |
| N.B. | 81.5 | 80.9 | 81.5 | 83.4 | 82.3 | 80.3 |
| Que. | 82.0 | 82.1 | 83.8 | 83.2 | 82.8 | 82.3 |
| Ont. | 75.9 | 76.9 | 77.4 | 77.0 | 77.1 | 77.6 |
| Man. | 73.9 | 73.4 | 74.0 | 75.6 | 73.8 | 73.9 |
| Sask. | 74.7 | 75.6 | 75.3 | 76.8 | 72.4 | 72.5 |
| Alta. | 77.0 | 77.3 | 76.0 | 77.5 | 74.8 | 76.8 |
| B.C. | 77.0 | 76.1 | 75.2 | 76.2 | 73.4 | 75.0 |
| Canada | 77.8 | 78.0 | 78.6 | 79.0 | 77.7 | 78.1 |

B. - Milk Production Per Cow: Averages for All Cows and for Cows Milired, by Province, July 1961, August 1960 and 1961

| Province | All Cows |  |  | Cows Milked |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | August 1961 | August 1960 | $\begin{aligned} & \text { July } \\ & 1961 \end{aligned}$ | August 1961 | August 1960 |
|  | pownds |  |  |  |  |  |
| P.E.I. | 28.5 | 23.9 | 24.3 | 33.4 | 28.3 | 28.1 |
| N.S. | 18.6 | 17.5 | 16.4 | 25.4 | 24.4 | 22.3 |
| N.B. | 23.7 | 21.2 | 20.1 | 29.1 | 25.7 | 25.1 |
| Que. | 24.6 | 22.7 | 20.8 | 29.4 | 27.4 | 25.3 |
| Ont. | 25.7 | 24.5 | 24.0 | 33.2 | 31.8 | 31.0 |
| Man. | 18.9 | 17.7 | 17.9 | 25.5 | 24.0 | 24.2 |
| Sask. | 20.5 | 17.8 | 17.9 | 27.3 | 24.6 | 24.7 |
| Alta. | 22.6 | 21.3 | 21.3 | 29.7 | 28.4 | 27.7 |
| B.C. | 23.5 | 21.3 | 22.0 | 31.3 | 29.1 | 29.3 |
| Canada | 23.5 | 21.8 | 21.2 | 30.0 | 28.1 | 27.1 |

TABIE 9. - Farm Cash Income from the Sale of Milk, Crean and Farm Butter, by Province, July, 1960 and 1961

| Province | and Year | Creamery Butter-fat | Cheese Milk | Milk for Ice Cream Mix and Concentration | Fluid Cream | Fluid Millk | Farm Butter | Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | thousand dollars |  |  |  |  |  |  |
| P.E.I. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 412 \\ & 465 \end{aligned}$ | $\begin{aligned} & 58 \\ & 42 \end{aligned}$ | 94 99 | 12 14 | 83 88 | - | 659 708 |
| N.S. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 215 \\ & 252 \end{aligned}$ | - | 127 137 | $\begin{aligned} & 73 \\ & 84 \end{aligned}$ | 724 720 | 10 10 | 1,139 1,203 |
| N.B. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 564 \\ & 592 \end{aligned}$ | $\begin{aligned} & 27 \\ & 19 \end{aligned}$ | 83 88 | $\begin{aligned} & 68 \\ & 82 \end{aligned}$ | $\begin{aligned} & 546 \\ & 555 \end{aligned}$ | 13 | 1,301 1,347 |
| Que. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | 10,408 11,772 | 1,607 1,908 | 2,094 1,584 | 650 722 | 5,199 5,483 | $\begin{aligned} & 2 \\ & 3 \end{aligned}$ | $\begin{aligned} & 19,960 \\ & 21,472 \end{aligned}$ |
| Ont. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 4,960 \\ & 5,869 \end{aligned}$ | $\begin{aligned} & 2,591 \\ & 2,560 \end{aligned}$ | $\begin{array}{r} 2,403 \\ 2,243 \end{array}$ | $\begin{aligned} & 588 \\ & 561 \end{aligned}$ | $\begin{aligned} & 6,842 \\ & 6,788 \end{aligned}$ | $\begin{aligned} & 3 \\ & 1 \end{aligned}$ | $\begin{aligned} & 17,307 \\ & 18,022 \end{aligned}$ |
| Man. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 1,623 \\ & 1,534 \end{aligned}$ | $\begin{aligned} & 22 \\ & 22 \end{aligned}$ | $\begin{aligned} & 149 \\ & 150 \end{aligned}$ | 122 | $\begin{aligned} & 882 \\ & 906 \end{aligned}$ | $1$ | $\begin{aligned} & 2,799 \\ & 2,728 \end{aligned}$ |
| Sask. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | 1,970 1,900 | 9 | 136 125 | $\begin{aligned} & 97 \\ & 98 \end{aligned}$ | $\begin{aligned} & 909 \\ & 939 \end{aligned}$ | $\frac{1}{1}$ | $\begin{aligned} & 3,122 \\ & 3,063 \end{aligned}$ |
| Alta. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 2,485 \\ & 2,566 \end{aligned}$ | $\begin{aligned} & 60 \\ & 62 \end{aligned}$ | $\begin{aligned} & 445 \\ & 376 \end{aligned}$ | $\begin{aligned} & 125 \\ & 129 \end{aligned}$ | 1,124 1,148 | $\begin{aligned} & 2 \\ & 2 \end{aligned}$ | $\begin{aligned} & 4,2,17 \\ & 4,283 \end{aligned}$ |
| B.C. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 223 \\ & 213 \end{aligned}$ | 7 10 | $\begin{aligned} & 603 \\ & 709 \end{aligned}$ | $\begin{array}{r} 491 \\ 449 \end{array}$ | $\begin{aligned} & 1,802 \\ & 1,774 \end{aligned}$ | $\begin{aligned} & 3 \\ & 3 \end{aligned}$ | $\begin{aligned} & 3,129 \\ & 3,158 \end{aligned}$ |
| Totals | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 22,860 \\ & 25,163 \end{aligned}$ | $\begin{aligned} & 4,381 \\ & 4,623 \end{aligned}$ | $\begin{aligned} & 6,134 \\ & 5,511 \end{aligned}$ | 2,226 2,254 | $\begin{aligned} & 18,101 \\ & 18,401 \end{aligned}$ | $\begin{aligned} & 35 \\ & 32 \end{aligned}$ | $\begin{aligned} & 53,737 \\ & 55,984 \end{aligned}$ |

TABLE 10. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Province, July, 1960 and 1961

| Province and | Year | Greamery Butter-fat | Cheese Mink | Milk for Ice Cream Mix and Concentration | Fiuid Milk | Farm Butter | Average of Total Sales |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | per ${ }_{\phi} \mathrm{lb}$ 。 | per cwt. | per cwt. | $\operatorname{per}_{\$} \text { cwt. }$ | $\operatorname{per}_{\phi} \mathrm{lb}$ | $\$$ per cwt. of milk |
| P.E.I. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 63.9 \\ & 64.7 \end{aligned}$ | $\begin{aligned} & 2.22 \\ & 2.22 \end{aligned}$ | $\begin{aligned} & 2.70 \\ & 2.63 \end{aligned}$ | $\begin{aligned} & 3.97 \\ & 3.97 \end{aligned}$ | $\begin{aligned} & 62 \\ & 63 \end{aligned}$ | $\begin{aligned} & 2.45 \\ & 2.46 \end{aligned}$ |
| N.S. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 63.0 \\ & 64.0 \end{aligned}$ | - | $\begin{aligned} & 2.77 \\ & 2.83 \end{aligned}$ | $\begin{aligned} & 4.99 \\ & 4.98 \end{aligned}$ | $\begin{aligned} & 60 \\ & 60 \end{aligned}$ | $\begin{aligned} & 3.61 \\ & 3.55 \end{aligned}$ |
| N.B. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 62.0 \\ & 63.0 \end{aligned}$ | $\begin{aligned} & 2.33 \\ & 2.23 \end{aligned}$ | $\begin{aligned} & 3.27 \\ & 3.29 \end{aligned}$ | $\begin{aligned} & 4.79 \\ & 4.73 \end{aligned}$ | $\begin{aligned} & 63 \\ & 63 \end{aligned}$ | $\begin{aligned} & 2.98 \\ & 2.99 \end{aligned}$ |
| Que. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 71.2 \\ & 70.4 \end{aligned}$ | $\begin{aligned} & 2.75 \\ & 2.70 \end{aligned}$ | 2.75 2.66 | 4.48 4.50 | $\begin{aligned} & 63 \\ & 63 \end{aligned}$ | $\begin{aligned} & 2.88 \\ & 2.84 \end{aligned}$ |
| ant. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 68.0 \\ & 66.8 \end{aligned}$ | $\begin{aligned} & 2.37 \\ & 2.35 \end{aligned}$ | $\begin{aligned} & 2.47 \\ & 2.39 \end{aligned}$ | $\begin{aligned} & 4.79 \\ & 4.80 \end{aligned}$ | $\begin{aligned} & 63 \\ & 64 \end{aligned}$ | $\begin{aligned} & 2.98 \\ & 2.90 \end{aligned}$ |
| Man. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 61.7 \\ & 61.8 \end{aligned}$ | $\begin{aligned} & 2.53 \\ & 2.35 \end{aligned}$ | $\begin{aligned} & 2.77 \\ & 2.78 \end{aligned}$ | $\begin{aligned} & 4.34 \\ & 4.55 \end{aligned}$ | $\begin{aligned} & 60 \\ & 62 \end{aligned}$ | $\begin{aligned} & 2.61 \\ & 2.67 \end{aligned}$ |
| Sask. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 64 \cdot 2 \\ & 64 \cdot 4 \end{aligned}$ | 2.38 | $\begin{aligned} & 2.36 \\ & 2.35 \end{aligned}$ | 4.11 4.12 | $\begin{aligned} & 60 \\ & 60 \end{aligned}$ | $\begin{aligned} & 2.60 \\ & 2.63 \end{aligned}$ |
| Alta. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 65.5 \\ & 65.0 \end{aligned}$ | $\begin{aligned} & 2.57 \\ & 2.61 \end{aligned}$ | $\begin{aligned} & 2.68 \\ & 2.64 \end{aligned}$ | 4.56 4.61 | $\begin{aligned} & 61 \\ & 60 \end{aligned}$ | $\begin{aligned} & 2.71 \\ & 2.70 \end{aligned}$ |
| B.C. | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 65.6 \\ & 63.5 \end{aligned}$ | $\begin{aligned} & 2.60 \\ & 2.61 \end{aligned}$ | $\begin{aligned} & 2.87 \\ & 2.86 \end{aligned}$ | $\begin{aligned} & 5.66 \\ & 5.41 \end{aligned}$ | $\begin{aligned} & 58 \\ & 56 \end{aligned}$ | $\begin{aligned} & 4.39 \\ & 4.16 \end{aligned}$ |
| Canada | $\begin{aligned} & 1960 \\ & 1961 \end{aligned}$ | $\begin{aligned} & 68.0 \\ & 67.5 \end{aligned}$ | 2.50 2.49 | $\begin{aligned} & 2.64 \\ & 2.57 \end{aligned}$ | 4.69 4.69 | $\begin{aligned} & 61 \\ & 61 \end{aligned}$ | $\begin{aligned} & 2.93 \\ & 2.89 \end{aligned}$ |

TABLE 11. - Creamery Butter: Domestic Disappearance for July, January to July and January to December, 1952 to 1961

| Year | July |  | January to July |  | January to December |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Total } \\ & .000 \mathrm{lb} . \end{aligned}$ | Per Capita 1b. | $\begin{aligned} & \text { Total } \\ & \cdot 000 \mathrm{lb} . \end{aligned}$ | Per Capita 1b. | $\begin{aligned} & \text { Total } \\ & .000 \mathrm{lb} \text {. } \end{aligned}$ | Per Capita $\mathrm{lb} \text {. }$ |
| 1952 | 23,682 | 1.64 | 148,941 | 10.30 | 274,917 | 19.01 |
| 1953 | 25,087 | 1.69 | 155,350 | 10.47 | 285,723 | 19.25 |
| 1954 | 25,356 | 1.66 | 161,400 | 10.56 | 293,292 | 19.19 |
| 1955 | 24,119 | 1.54 | 165,486 | 10.54 | 301,645 | 19.21 |
| 1956 | 27,867 | 1.73 | 174,969 | 10.88 | 313,606 | 19.50 |
| 1957 | 28,623 | 1.72 | 182,063 | 10.97 | 321,554 | 19.38 |
| 1958 | 27,249 | 1.60 | 175,773 | 10.31 | 312,255 | 18.32 |
| 1959 | 24,644 | 1.41 | 170,569 | 9.78 | 303,059 | 17.38 |
| 1960 | 23,764 | 1.33 | 161,796 | 9.08 | 287,783 | 16.15 |
| 1961 | 21,973 1/ | 1.22 | 156,308 | 8.67 | - | - |

Subject to adjustment for imports and exports.
TABIE 12. - Cheese, Supply and Disposition, Canada. July and Curulative Jenuary to July, 1957 to 1961

| Year | $\begin{gathered} \text { Stocks } \\ \text { Beginning } \\ \text { '000 lb. } \end{gathered}$ | $\begin{aligned} & \text { Production } \\ & 1000 \mathrm{lb} . \end{aligned}$ | Imports$1000 \mathrm{lb} \text { 。 }$ | $\begin{aligned} & \text { Exports } \\ & 1000 \mathrm{lb} \text {. } \end{aligned}$ | $\begin{aligned} & \text { Stocks } \\ & \text { End } \\ & 1000 \mathrm{lb} \text {. } \end{aligned}$ | Domestic Disappearance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \text { JuIy } \\ & 000 \mathrm{lb} \text { 。 } \end{aligned}$ | $\begin{aligned} & \text { Jan. July } \\ & 1000 \mathrm{lb} \end{aligned}$ |
| Cheddar Cheese |  |  |  |  |  |  |  |
| 1957 | 41,043 | 15,220 | 2 | 1,165 | 49,253 | 5,847 | 43,555 |
| 1958 | 48,796 | 13,286 | - | 107 | 55,312 | 6,663 | 47,571 |
| 1959 | 40,110 | 14,198 | 2 | 1,874 | 45,545 | 6,891 | 49,960 |
| 1960 | 53,355 | 14,979 | - | 1,513 | 58,064 | 8,757 | 52,578 |
| 1961 | 53,860 | 15,848 | - D | - I 1 | 60,887 | 8,821 | 54,535 2/ |


| Process Cheese |  |  |  |  |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1957 | 2,315 | 3,281 | - | 26 | 2,276 | 3,294 | 26,237 |
| 1958 | 3,305 | 3,433 | - | 11 | 2,911 | 3,816 | 28,615 |
| 1959 | 3,873 | 3,478 | - | 20 | 3,579 | 3,752 | 29,107 |
| 1960 | 4,134 | 3,090 | - | 9 | 3,623 | 3,592 | 30,993 |
| 1961 | 4,315 | 3,491 | - | $\because 1 /$ | 3,817 | 3,989 | 31,792 |

Other Cheese (hard and soft varieties)

| 1960 | 3,643 | 990 | 833 | 3 | 3,779 | 1,684 | 13,325 |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1961 | 3,903 | 1,080 | $\ldots 1 /$ | 0 | $1 /$ | 3,787 | 1,196 | 13,$7092 /$

## 1/ Not available.

2/ Includes adjustment for June exports.

TABLE 13. - Condensed, Evaporated and Powdered Milic Products, Supply and Disposition, Canada, July and Cumulative January to July, 1957 to 1961

| Year | Stocks Beginning ${ }^{\prime} 000 \mathrm{lb}$. | $\begin{gathered} \text { Production } \\ 1000 \mathrm{lb} . \end{gathered}$ | Imports$1000 \mathrm{lb} .$ | $\begin{aligned} & \text { Exports } \\ & 1000 \mathrm{Ib} . \end{aligned}$ | $\begin{aligned} & \text { Stocks } \\ & \text { End } \\ & \text { :000 lb. } \end{aligned}$ | Domestic Disappearance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \text { July } \\ & 000 \mathrm{lb} \text { 。 } \end{aligned}$ | $\begin{aligned} & \text { Jan. July } \\ & 1000 \mathrm{lb} \text {. } \end{aligned}$ |

Evaporated Whole Milk

| 1957 | 46,414 | 42,916 | - | 472 | 67,865 | 20,993 | 172,544 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1958 | 61,332 | 39,776 | - | 84 | 76,284 | 24,740 | 172,616 |
| 1959 | 48,381 | 34,547 | - | 254 | 58,034 | 24,640 | 174,106 |
| 1960 | 47,112 | 33,798 | - | 159 | 56,699 | 24,052 | 182,347 |
| 1961 | 55,665 | 39,204 | - | $\ldots$ | 17 | 71,225 | 23,644 |

Condensed Whole Mík

| 1957 | 916 | 988 | - | - | 1,003 | 901 | 7,676 |
| ---: | ---: | ---: | :---: | :---: | :---: | :---: | :---: |
| 1958 | 1,131 | 673 | 6 | - | 891 | 919 | 8,482 |
| 1959 | 812 | 1,009 | - | - | 933 | 888 | 7,987 |
| 1960 | 1,008 | 544 | - | - | 879 | 673 | 8,030 |
| 1961 | 1,037 | 696 | - | - | 1 | 940 | 793 |

Whole Milk Powder

| 1957 | 2,626 | 3,007 | 1 | 2,154 | 3,042 | 438 | 3,601 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1958 | 3,578 | 2,171 | 2 | 2,166 | 3,708 | $\ldots, 3 /$ | 2,072 |
| 1959 | 1,361 | 2,219 | 4 | 1,510 | 1,543 | 531 | 2,962 |
| 1960 | 6,777 | 6,908 | 9 | 2,208 | 10,029 | 1,457 | 5,314 |
| 1961 | 3,799 | 3,025 | $\ldots 1$ | $\ldots 1$ | 5,167 | $\ldots 4 /$ | $\ldots 41$ |

Skim Milk Powder

| 1957 | 15,150 | 15,109 | 466 | 27 | 21,068 | 9,630 | 53,549 |
| :--- | :--- | :--- | :---: | :---: | :---: | :---: | :---: |
| 1958 | 53,210 | 24,067 | 8 | 5,851 | 60,129 | 11,305 | 65,741 |
| 1959 | 65,265 | 21,708 | 4 | 10,154 | 64,392 | 12,431 | 70,012 |
| 1960 | 29,585 | 19,632 | 2 | 4,540 | 30,982 | 13,697 | 60,503 |
| 1961 | 36,268 | 27,333 | $\ldots 1$ | $\ldots$ | 46,584 | 17,017 | $89,8112 /$ |

Evaporated Skim Milk

| 1957 | 36 | 825 | - | - | 39 | 822 | 4,889 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1958 | 107 | 1,200 | - | - | 137 | 1,170 | 5,458 |
| 1959 | 105 | 825 | - | - | 136 | 794 | 4,689 |
| 1960 | 61 | 1,105 | - | - | 72 | 1,094 | 4,698 |
| 1961 | 75 | 965 | - | - | 60 | 980 | 3,479 |

1/ Not available.
2/ Includes adjustment for June exports.
3/ Apparent disappearance nil or negative due to lagged reporting of exports.
Calculation without import and export data would have no significance.
Prenared in the Livestock \& Animal Products Section, Agriculture Division.

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