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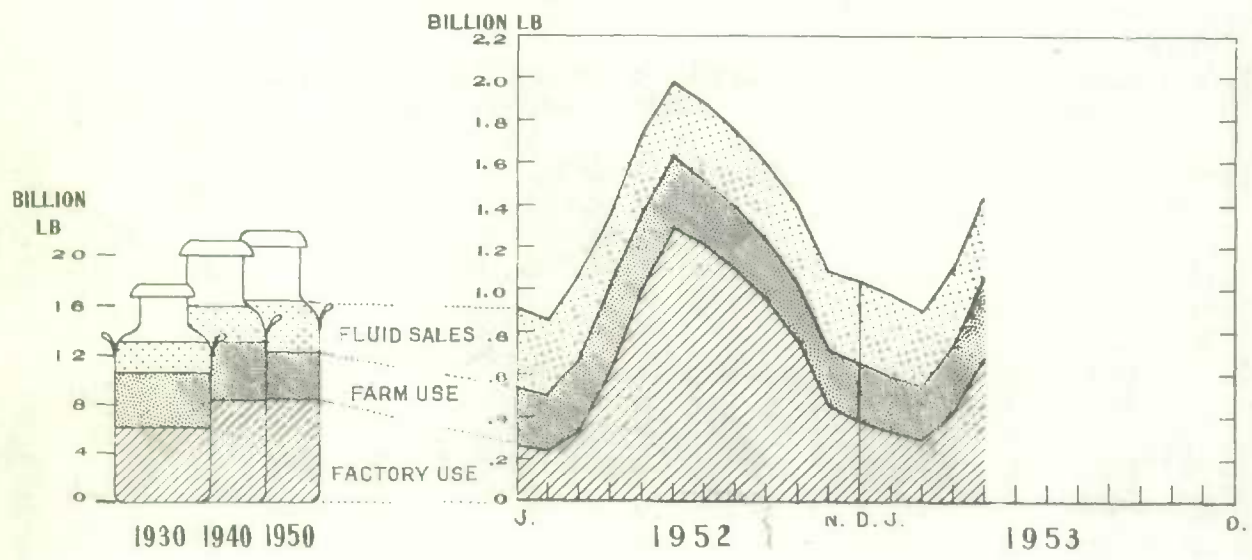
THE DAIRY REVIEW

MAY 1953

Volume No. XIV Report No. 5

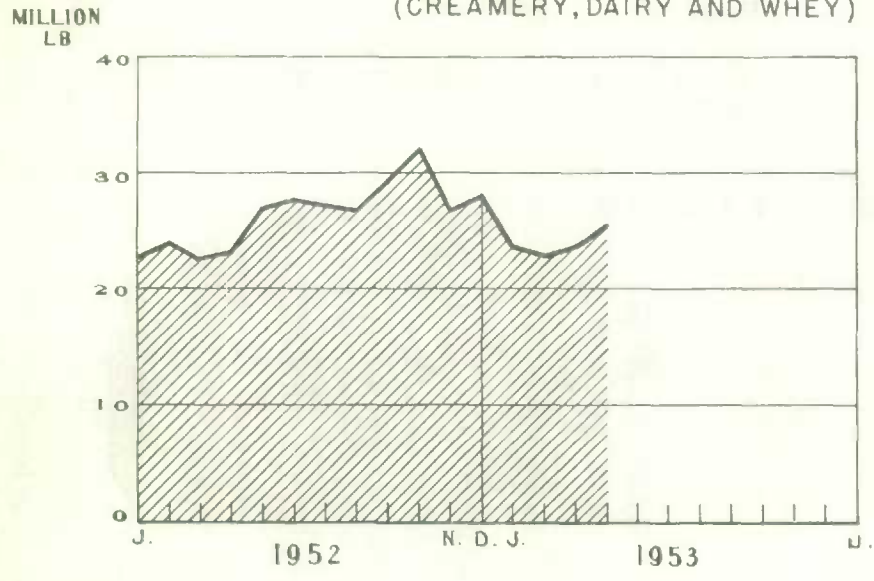
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MILK PRODUCTION AND UTILIZATION

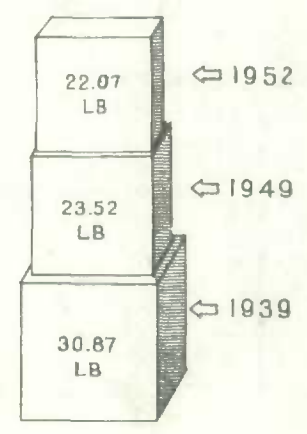


DOMESTIC DISAPPEARANCE OF TOTAL BUTTER

(CREAMERY, DAIRY AND WHEY)



PER CAPITA



5207.2

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THE DAIRY SITUATION IN MAY, 1953

Milk production now appears to have fallen off to approximately the level of the previous year. During the first quarter of 1953 milk production averaged 6 per cent above the three-month period of 1952, and it will be seen from table 3 that the April output was about 5 per cent above that of the April a year earlier. However, advance indications based on the monthly dairy-farm survey for May, showed no change from the same month of the previous year. If this is the case, the January-May output will only exceed that of January-May, 1952 by 4 per cent. This, ofcourse would represent about a quarter of a billion pounds more milk than that produced in the same period a year ago. Slightly less milk was used for home use and live stock feeding in May than in the same month a year ago, but 5 per cent more milk was used for factory production. The milk equivalents of factory production for May and January-May appear in the table below:

MILK EQUIVALENTS OF DAIRY FACTORY PRODUCTION

| Product | May | | | January-May | | |
|----------------------------|----------|-----------|-------------------|-------------|-----------|-------------------|
| | 1952 | 1953 | Percentage Change | 1952 | 1953 | Percentage Change |
| | '000 lb. | '000 lb. | % | '000 lb. | '000 lb. | % |
| Creamery Butter | 746,197 | 788,326 | (+) 5.6 | 1,829,838 | 2,104,014 | (+) 15.0 |
| Cheddar Cheese | 83,996 | 92,629 | (+) 10.3 | 176,090 | 197,578 | (+) 12.2 |
| Concentrated Milk Products | 112,443 | 107,733 | (-) 4.2 | 309,261 | 298,068 | (-) 3.6 |
| Ice Cream | 49,626 | 53,730 | (+) 8.3 | 161,352 | 166,644 | (+) 3.3 |
| TOTAL | 992,262 | 1,042,418 | (+) 5.1 | 2,476,541 | 2,766,304 | (+) 11.7 |

The $5\frac{1}{2}$ per cent gain in cow numbers shown at December 1, 1952, compared with December 1, 1951, is still being maintained on the farms of dairy correspondents. More cows were milked in May, the increase over the previous May being about 7 per cent. However, in relation to total cows (see table 1) those milked averaged 74 per cent of all cows, representing practically no change from the previous May. The daily milk production per cow averaged 20.4 pounds for all cows, and 27.5 pounds for those actually milked. In both cases the situation was practically the same as that of May, 1952.

**TABLE 1 - PERCENTAGE OF COWS MILKED, COWS FRESHENING AND
DAILY PRODUCTION OF MILK PER COW 1/**

Canada, by Provinces*, March, April and May, 1952 and 1953

| Province | Year | Percentage of Cows Milked | | | Percentage of Cows Freshening | | |
|----------|------|---------------------------|------|------|-------------------------------|------|------|
| | | Mar. | Apr. | May | Mar. | Apr. | May |
| Canada | 1952 | 54.5 | 66.3 | 73.9 | 12.2 | 17.5 | 13.5 |
| | 1953 | 55.1 | 66.8 | 74.0 | 11.6 | 16.8 | 12.4 |
| P.E.I. | 1952 | 50.5 | 56.5 | 66.4 | 10.1 | 15.0 | 16.9 |
| | 1953 | 51.6 | 58.0 | 68.5 | 9.1 | 15.0 | 19.5 |
| N.S. | 1952 | 66.6 | 70.1 | 72.5 | 9.4 | 10.9 | 10.5 |
| | 1953 | 67.4 | 70.5 | 74.3 | 9.3 | 11.7 | 10.0 |
| N.B. | 1952 | 54.3 | 63.1 | 73.8 | 12.4 | 18.4 | 16.2 |
| | 1953 | 54.3 | 63.4 | 71.6 | 10.2 | 18.4 | 17.3 |
| Que. | 1952 | 41.3 | 64.3 | 76.9 | 14.9 | 26.5 | 18.0 |
| | 1953 | 40.9 | 65.2 | 77.6 | 13.8 | 26.7 | 16.3 |
| Ont. | 1952 | 60.0 | 69.1 | 73.8 | 11.4 | 14.1 | 10.0 |
| | 1953 | 61.3 | 68.9 | 73.1 | 11.1 | 13.3 | 9.2 |
| Man. | 1952 | 56.4 | 64.8 | 72.4 | 11.2 | 13.6 | 12.4 |
| | 1953 | 57.9 | 64.5 | 72.0 | 11.1 | 11.5 | 10.6 |
| Sask. | 1952 | 55.9 | 62.9 | 71.0 | 12.5 | 16.8 | 15.9 |
| | 1953 | 54.6 | 65.4 | 71.1 | 12.1 | 15.2 | 12.5 |
| Alta. | 1952 | 56.9 | 64.1 | 69.9 | 10.9 | 14.8 | 13.1 |
| | 1953 | 56.7 | 64.5 | 71.0 | 10.9 | 14.2 | 12.8 |
| B.C. | 1952 | 72.8 | 76.9 | 79.0 | 10.1 | 9.3 | 6.5 |
| | 1953 | 71.0 | 75.6 | 78.5 | 9.5 | 9.0 | 7.5 |

Daily Production of Milk Per Cow

| | Year | All Cows | | | Cows Milked | | |
|--------|------|----------|------|------|-------------|------|------|
| | | lb. | lb. | lb. | lb. | lb. | lb. |
| Canada | 1952 | 13.7 | 17.3 | 20.4 | 25.2 | 26.1 | 27.6 |
| | 1953 | 14.0 | 17.4 | 20.4 | 25.4 | 26.1 | 27.5 |
| P.E.I. | 1952 | 11.5 | 14.0 | 16.3 | 22.9 | 24.7 | 24.6 |
| | 1953 | 11.5 | 15.1 | 18.6 | 22.4 | 26.0 | 27.2 |
| N.S. | 1952 | 14.4 | 15.5 | 16.9 | 21.7 | 22.1 | 23.3 |
| | 1953 | 14.5 | 15.4 | 17.4 | 21.6 | 21.8 | 23.5 |
| N.B. | 1952 | 11.5 | 14.3 | 18.0 | 21.1 | 22.7 | 24.4 |
| | 1953 | 10.8 | 14.2 | 17.7 | 19.9 | 22.4 | 24.7 |
| Que. | 1952 | 9.2 | 15.5 | 18.7 | 22.4 | 24.2 | 24.3 |
| | 1953 | 9.4 | 15.7 | 19.3 | 22.9 | 24.1 | 24.9 |
| Ont. | 1952 | 17.4 | 20.5 | 23.0 | 29.0 | 29.6 | 31.2 |
| | 1953 | 17.5 | 20.2 | 22.9 | 28.6 | 29.4 | 31.3 |
| Man. | 1952 | 14.1 | 16.2 | 19.9 | 25.0 | 25.1 | 27.4 |
| | 1953 | 15.0 | 16.5 | 19.1 | 25.8 | 25.6 | 26.5 |
| Sask. | 1952 | 13.4 | 15.9 | 20.5 | 23.9 | 25.3 | 28.8 |
| | 1953 | 13.5 | 16.2 | 18.6 | 24.8 | 24.7 | 26.2 |
| Alta. | 1952 | 14.8 | 17.5 | 20.8 | 26.0 | 27.4 | 29.8 |
| | 1953 | 15.5 | 17.8 | 20.5 | 27.3 | 27.7 | 28.9 |
| B.C. | 1952 | 18.9 | 20.4 | 23.8 | 25.9 | 26.5 | 30.1 |
| | 1953 | 17.6 | 19.5 | 22.9 | 24.8 | 25.8 | 29.2 |

* Data for Newfoundland are not available.

1/ Based on cows and heifers two years old and over, kept mainly for milking purposes.

Temperatures were variable during the month of May, being generally higher in the Eastern section but lower than last May in the Western regions. The same situation obtained with regard to hours of sunshine. Inversely, the precipitation was below last year's level at most of the stations in Eastern Canada, but at all but two stations (Lethbridge and Agassiz) the rainfall in Western Canada exceeded that of May, 1952. Cool, backward weather delayed pasture growth for a time, but the situation has generally improved during the past few weeks and pastures are now reported to be in fair condition.

FARM MILK PRODUCTION, UTILIZATION AND INCOME IN APRIL, 1953*

Farm Milk Production: The estimated quantity of milk produced on farms in April, amounted to 1,438,790,000 pounds. This represents a gain of 72 million pounds or 5 per cent more than that of April, 1952. Of this amount, 683 million pounds or 47 per cent was utilized in factory production, while fluid sales absorbed approximately 376 million pounds, or 26 per cent of the total supply. During January-April the estimated production was 4,446 million pounds, an increase of 250 million pounds or about 6 per cent more than that produced in the same period of the previous year. The quantity of milk utilized for factory production in January-April amounted to 1,724 million pounds while fluid sales accounted for 1,507 million pounds.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 375,927,000 pounds in April, an increase of approximately 24 million pounds in comparison with April of the previous year. This included about 313 million pounds of fluid milk, comprising about 22 per cent of the farm milk supply, and fluid cream sales of 63 million pounds representing 4 per cent. During the three-month period, January-April, fluid sales totalled 1,506,648,000 pounds, an increase of 73 million pounds or approximately 5 per cent over those of the 1952 period.

Dairy Butter: The dairy butter make in April amounted to 3,470,000 pounds, decreasing 12 per cent from the corresponding month in 1952. All provinces contributed to the decline with the exception of Prince Edward Island, New Brunswick and Saskatchewan. For the four months, January-April, 11,645,000 pounds were produced, a decrease of 17 per cent from the same period last year.

Farm Cash Income: Cash income from sale of dairy products in April amounted to \$30,662,000. This represented an increase of approximately 3.4 per cent or \$1,016,000 in comparison with the same month last year. The weighted average price of \$2.87 per hundred pounds of milk may be compared with \$3.04 in the corresponding month of 1952. All prices showed decreases from those of the previous April with the exception of cheese milk. Fluid milk at \$4.32 per hundred was 6 cents below that of April, 1952. Creamery butter-fat decreased from 64.1 cents to 60.5 cents per pounds, and dairy butter at 60 cents was 5 cents below the April, 1952, price. Milk used in manufacture decreased from \$2.97 per hundred in April, 1952, to \$2.59 per hundred in April, 1953. Cheese milk increased to \$2.08 per hundred, an increase of 2 cents per hundred in comparison with the same month a year earlier.

* Data for Newfoundland are not available.

TABLE 2 - DAIRY BUTTER PRODUCTION

Canada, March, April and January to April 1949 to 1953
and by Provinces*, 1951 to 1953

| Province | Year | March | | April | | January to April | |
|----------|------|----------|---------------------|----------|---------------------|------------------|---------------------|
| | | Quantity | % of Year Preceding | Quantity | % of Year Preceding | Quantity | % of Year Preceding |
| | | '000 lb. | % | '000 lb. | % | '000 lb. | % |
| Canada | 1949 | 4,821 | - | 4,822 | - | 18,672 | - |
| | 1950 | 4,026 | 84 | 4,229 | 88 | 15,295 | 82 |
| | 1951 | 3,871 | 96 | 4,133 | 98 | 14,280 | 93 |
| | 1952 | 3,549 | 92 | 3,960 | 96 | 13,998 | 98 |
| | 1953 | 2,967 | 84 | 3,470 | 88 | 11,645 | 83 |
| P.E.I. | 1951 | 28 | - | 45 | - | 126 | - |
| | 1952 | 24 | 86 | 29 | 64 | 105 | 83 |
| | 1953 | 28 | 117 | 33 | 114 | 114 | 109 |
| N.S. | 1951 | 137 | - | 148 | - | 549 | - |
| | 1952 | 124 | 91 | 135 | 91 | 504 | 92 |
| | 1953 | 94 | 76 | 119 | 88 | 442 | 88 |
| N.B. | 1951 | 206 | - | 290 | - | 982 | - |
| | 1952 | 198 | 96 | 220 | 76 | 909 | 93 |
| | 1953 | 194 | 98 | 239 | 109 | 857 | 94 |
| Que. | 1951 | 955 | - | 1,136 | - | 3,243 | - |
| | 1952 | 1,182 | 124 | 1,454 | 128 | 4,249 | 131 |
| | 1953 | 710 | 60 | 1,030 | 71 | 2,800 | 66 |
| Ont. | 1951 | 650 | - | 494 | - | 2,050 | - |
| | 1952 | 380 | 58 | 357 | 72 | 1,608 | 78 |
| | 1953 | 290 | 76 | 255 | 71 | 1,025 | 64 |
| Man. | 1951 | 391 | - | 418 | - | 1,485 | - |
| | 1952 | 325 | 83 | 338 | 81 | 1,330 | 90 |
| | 1953 | 309 | 95 | 331 | 98 | 1,220 | 92 |
| Sask. | 1951 | 992 | - | 1,012 | - | 3,740 | - |
| | 1952 | 894 | 90 | 939 | 93 | 3,535 | 95 |
| | 1953 | 915 | 102 | 997 | 106 | 3,538 | 100 |
| Alta. | 1951 | 450 | - | 510 | - | 1,840 | - |
| | 1952 | 363 | 81 | 414 | 81 | 1,508 | 82 |
| | 1953 | 371 | 102 | 393 | 95 | 1,411 | 94 |
| B.C. | 1951 | 62 | - | 80 | - | 265 | - |
| | 1952 | 59 | 95 | 74 | 92 | 250 | 94 |
| | 1953 | 56 | 95 | 73 | 99 | 238 | 95 |

* Data for Newfoundland are not available.

PRODUCTION, DISTRIBUTION AND PRICES OF DAIRY PRODUCTS IN APRIL, 1953

Butter: Total butter production (including creamery, dairy and whey butter) amounted to 26 million pounds in April, 1953. This represented an increase of $2\frac{3}{4}$ million pounds or 12 per cent as compared with the same month last year. The January-April output of 68 million pounds was 13 per cent above the total for the same period of the previous year.

Stock Holdings: Holdings of butter in store and transit, which amounted to $26\frac{3}{4}$ million pounds at April 1, increased to 27 million pounds on May 1. Compared with those of a year ago, the stocks at April 1, showed an increase of approximately $9\frac{1}{4}$ million pounds, while those of May 1, advanced $9\frac{3}{4}$ million pounds.

The Butter Supply: The quantity of butter represented by stocks on April 1, production and imports during the month, amounted to $52\frac{1}{2}$ million pounds. This was an increase of approximately 12 million pounds as compared with last year.

Domestic Disappearance: The domestic disappearance of butter in April including creamery, dairy and whey butter, amounted to $25\frac{1}{2}$ million pounds, an increase of $2\frac{1}{4}$ million pounds, or 10 per cent. On a per capita basis the domestic disappearance amounted to 1.75 pounds as compared with 1.62 pounds a year ago. During the January-April period the domestic disappearance of total butter amounted to $95\frac{3}{4}$ million pounds as compared with $92\frac{3}{4}$ million pounds in the same period of 1952; and the per capita disappearance of 6.53 pounds may be compared with 6.43 pounds a year earlier.

Butter Prices at Montreal: Butter prices at Montreal, based on quotations of the Canadian Commodity Exchange for first grade solids, averaged 59 cents per pound in April as against $62\frac{5}{8}$ cents in the same month last year.

Cheese Production: Cheddar Cheese production in April, 1953 amounted to $4\frac{1}{2}$ million pounds, representing an increase of 322 thousand pounds, in comparison with that produced in April, 1952.

Cheese Prices: Ontario colored cheese at Montreal averaged $31\frac{1}{2}$ cents in April, 1953. This compares with $35\frac{1}{2}$ cents in April, 1952.

Concentrated Milk Products: The total quantity of concentrated milk products manufactured in April was approximately 39 million pounds, which represented a decrease of $2\frac{1}{4}$ million pounds in comparison with the same month last year. Concentrated whole milk products declined $3\frac{1}{2}$ million pounds, while by-products registered an increase of $1\frac{1}{4}$ million pounds. Evaporated milk, one of the most important of the whole milk products decreased $4\frac{1}{2}$ million pounds and the production of skim milk powder, the leading milk by-product, was $1\frac{1}{2}$ million pounds above the output of April, 1952.

Ice Cream: The quantity of ice cream manufactured in April was approximately 2 million gallons, a decrease of 94 thousand gallons in comparison with the April production a year earlier. Production during the four-month period January-April amounted to 6,273,000 gallons. This represented an increase of 66 thousand gallons over that produced in the same period of 1952.

TABLE 3 - MILK PRODUCTION AND UTILIZATION

Canada, by Provinces*, April, 1952 and 1953

| Province | Year | Total Milk <u>1</u> / Production | Factory <u>2</u> / Products | Dairy Butter | Farm-Home Consumed | Fed to Livestock | Fluid <u>3</u> / Sales |
|----------|------|-------------------------------------|--------------------------------|------------------|-----------------------|---------------------|---------------------------|
| | | '000 lb. | '000 lb. | '000 lb. | '000 lb. | '000 lb. | '000 lb. |
| Canada | 1952 | 1,366,615 <u>a</u> / 1953 | 612,752 683,084 | 92,782 81,302 | 133,950 127,800 | 175,085 170,677 | 352,046 375,927 |
| | 1953 | | | | | | |
| P.E.I. | 1952 | 11,613 | 5,500 | 679 | 1,810 | 1,665 | 1,959 |
| | 1953 | 12,862 | 6,400 | 773 | 1,830 | 1,927 | 1,932 |
| N.S. | 1952 | 30,676 | 9,310 | 3,163 | 3,840 | 2,330 | 12,033 |
| | 1953 | 32,125 | 10,669 | 2,788 | 3,670 | 2,690 | 12,308 |
| N.B. | 1952 | 31,691 | 11,716 | 5,155 | 4,440 | 3,430 | 6,950 |
| | 1953 | 34,021 | 14,101 | 5,600 | 4,330 | 2,730 | 7,260 |
| Que. | 1952 | 423,025 | 178,106 | 34,067 | 29,300 | 65,000 | 116,552 |
| | 1953 | 444,910 | 204,259 | 24,133 | 27,500 | 61,400 | 127,618 |
| Ont. | 1952 | 445,455 | 233,643 | 8,364 | 44,000 | 30,100 | 129,348 |
| | 1953 | 468,343 | 255,616 | 5,975 | 42,700 | 27,100 | 136,952 |
| Man. | 1952 | 93,730 | 46,694 | 7,919 | 9,900 | 13,320 | 15,897 |
| | 1953 | 100,254 | 50,962 | 7,755 | 9,340 | 15,800 | 16,397 |
| Sask. | 1952 | 136,408 | 50,679 | 22,001 | 22,500 | 25,700 | 15,528 |
| | 1953 | 138,542 | 54,228 | 23,360 | 21,200 | 23,300 | 16,454 |
| Alta. | 1952 | 135,183 | 52,719 | 9,700 | 14,600 | 30,300 | 27,864 |
| | 1953 | 143,478 | 57,555 | 9,208 | 13,900 | 32,800 | 30,015 |
| B.C. | 1952 | 43,239 | 8,790 | 1,734 | 3,560 | 3,240 | 25,915 |
| | 1953 | 46,439 | 11,478 | 1,710 | 3,330 | 2,930 | 26,991 |

* Data for Newfoundland are not available.

1/ Total milk production by months does not include the milk equivalent of factory cheese other than cheddar, shown in the annual statement.

a/ Includes milk equivalent of concentrated milk products reported by less than three firms. (See Footnote "x/" in Table 4)

2/ Statistics for the separate provinces shown under this caption do not include data for products manufactured in those provinces indicated by Footnote "x/" in Table 4, but are included in the Canada total at the top of this column.

3/ Includes fluid milk and fluid cream expressed as milk.

TABLE 4 - MILK EQUIVALENTS OF FACTORY PRODUCTS AND FLUID SALES

Canada, by Provinces*, April, 1952 and 1953

| Province | Year | Used in Manufacture | | | | Fluid Sales | |
|----------|------|---------------------|----------------|-------------------|-----------|-------------|---------------------|
| | | Creamery Butter | Cheddar Cheese | Concentrated Milk | Ice Cream | Milk | Cream $\frac{1}{2}$ |
| | | '000 lb. | '000 lb. | '000 lb. | '000 lb. | '000 lb. | '000 lb. |
| Canada | 1952 | 445,921 | 46,397 | 81,032 | 39,402 | 295,534 | 56,512 |
| | 1953 | 522,302 | 49,985 | 73,087 | 37,710 | 312,524 | 63,403 |
| P.E.I. | 1952 | 5,248 | - | - | 252 | 1,777 | 182 |
| | 1953 | 6,092 | 56 | - | 252 | 1,743 | 189 |
| N.S. | 1952 | 7,240 | - | x/ | 2,070 | 11,051 | 982 |
| | 1953 | 8,833 | - | x/ | 1,836 | 11,206 | 1,102 |
| N.B. | 1952 | 9,794 | 824 | - | 1,098 | 6,199 | 751 |
| | 1953 | 12,442 | 579 | - | 1,080 | 6,497 | 763 |
| Que. | 1952 | 141,541 | 5,871 | 23,404 | 7,290 | 98,743 | 17,809 |
| | 1953 | 169,891 | 5,225 | 21,133 | 8,010 | 107,334 | 20,284 |
| Ont. | 1952 | 141,072 | 35,904 | 42,033 | 14,634 | 111,746 | 17,602 |
| | 1953 | 167,548 | 39,836 | 34,138 | 14,094 | 116,551 | 20,401 |
| Man. | 1952 | 42,127 | 1,381 | - | 3,186 | 12,247 | 3,650 |
| | 1953 | 47,305 | 1,281 | - | 2,376 | 12,590 | 3,807 |
| Sask. | 1952 | 47,891 | 178 | - | 2,610 | 12,424 | 3,104 |
| | 1953 | 51,780 | - | - | 2,448 | 13,145 | 3,309 |
| Alta. | 1952 | 47,493 | 1,626 | x/ | 3,600 | 21,193 | 6,671 |
| | 1953 | 51,944 | 2,317 | x/ | 3,294 | 22,337 | 7,678 |
| B.C. | 1952 | 3,515 | 613 | x/ | 4,662 | 20,154 | 5,761 |
| | 1953 | 6,467 | 691 | x/ | 4,320 | 21,121 | 5,870 |

* Data for Newfoundland are not available.

$\frac{1}{2}$ Cream expressed as milk.

x/ Less than three firms manufacturing this product, data are included, however, in the Canada total at the top of this column.

TABLE 5 - PERCENTAGES OF MILK SUPPLY UTILIZED IN DAIRY PRODUCTION

Canada, by Provinces*, April, 1952 and 1953

| Province | Year | Used in Manufacture | | | | Fluid Sales | Used on Farms | |
|----------|------|---------------------|----------------|--------------------------|-------|-------------|---------------|----------------|
| | | Creamery Butter | Cheddar Cheese | Conc. Milk and Ice Cream | Total | | Dairy Butter | Other Purposes |
| | | % | % | % | % | % | % | |
| Canada | 1952 | 32.63 | 3.40 | 8.81 | 44.84 | 25.76 | 6.79 | 22.61 |
| | 1953 | 36.30 | 3.47 | 7.70 | 47.47 | 26.13 | 5.65 | 20.75 |
| P.E.I. | 1952 | 45.19 | - | 2.17 | 47.36 | 16.87 | 5.85 | 29.92 |
| | 1953 | 47.36 | 0.44 | 1.96 | 49.76 | 15.02 | 6.01 | 29.21 |
| N.S. | 1952 | 23.60 | - | 6.75 | 30.35 | 39.23 | 10.31 | 20.11 |
| | 1953 | 27.50 | - | 5.71 | 33.21 | 38.31 | 8.68 | 19.80 |
| N.B. | 1952 | 30.90 | 2.60 | 3.47 | 36.97 | 21.93 | 16.27 | 24.83 |
| | 1953 | 36.57 | 1.70 | 3.18 | 41.45 | 21.34 | 16.46 | 20.75 |
| Que. | 1952 | 33.46 | 1.39 | 7.26 | 42.11 | 27.55 | 8.05 | 22.29 |
| | 1953 | 38.19 | 1.17 | 6.55 | 45.91 | 28.69 | 5.42 | 19.98 |
| Ont. | 1952 | 31.67 | 8.06 | 12.72 | 52.45 | 29.04 | 1.88 | 16.63 |
| | 1953 | 35.77 | 8.51 | 10.30 | 54.58 | 29.24 | 1.28 | 14.90 |
| Man. | 1952 | 44.95 | 1.47 | 3.40 | 49.82 | 16.96 | 8.45 | 24.77 |
| | 1953 | 47.18 | 1.28 | 2.37 | 50.83 | 16.35 | 7.74 | 25.08 |
| Sask. | 1952 | 35.11 | 0.13 | 1.91 | 37.15 | 11.38 | 16.13 | 35.34 |
| | 1953 | 37.37 | - | 1.77 | 39.14 | 11.88 | 16.86 | 32.12 |
| Alta. | 1952 | 35.13 | 1.20 | 2.66 | 38.99 | 20.61 | 7.18 | 33.22 |
| | 1953 | 36.20 | 1.61 | 2.30 | 40.11 | 20.92 | 6.42 | 32.55 |
| B.C. | 1952 | 8.13 | 1.42 | 10.78 | 20.33 | 59.93 | 4.01 | 15.73 |
| | 1953 | 13.93 | 1.49 | 9.30 | 24.72 | 58.12 | 3.68 | 13.48 |

* Data for Newfoundland are not available.

TABLE 6 - MILK PRODUCTION AND UTILIZATION

Canada, by Provinces*, January-April, 1952 and 1953
(Cumulative)

| Province | Year | Total Milk <u>1/</u> Production | Factory <u>2/</u> Products | Dairy Butter | Farm-Home Consumed | Fed to Livestock | Fluid <u>3/</u> Sales |
|----------|------|------------------------------------|-------------------------------|-----------------|-----------------------|---------------------|--------------------------|
| | | '000 lb. | '000 lb. | '000 lb. | '000 lb. | '000 lb. | '000 lb. |
| Canada | 1952 | 4,195,501 | 1,484,279 | 327,972 | 508,480 | 441,481 | 1,433,289 |
| | 1953 | 4,445,937 | 1,723,886 | 272,843 | 500,000 | 442,560 | 1,506,648 |
| P.E.I. | 1952 | 40,153 | 18,631 | 2,459 | 7,290 | 4,021 | 7,752 |
| | 1953 | 41,271 | 19,520 | 2,671 | 7,350 | 4,010 | 7,720 |
| N.S. | 1952 | 116,504 | 34,292 | 11,809 | 14,900 | 8,040 | 47,463 |
| | 1953 | 121,855 | 38,837 | 10,356 | 14,500 | 8,610 | 49,552 |
| N.B. | 1952 | 101,999 | 28,303 | 21,298 | 16,970 | 8,020 | 27,408 |
| | 1953 | 106,926 | 33,987 | 20,080 | 17,590 | 6,730 | 28,539 |
| Que. | 1952 | 1,122,119 | 320,816 | 99,554 | 107,700 | 117,500 | 476,549 |
| | 1953 | 1,168,000 | 375,191 | 65,604 | 107,100 | 110,330 | 509,775 |
| Ont. | 1952 | 1,432,025 | 600,164 | 37,675 | 171,800 | 87,900 | 534,486 |
| | 1953 | 1,530,464 | 703,507 | 24,017 | 166,600 | 81,600 | 554,740 |
| Man. | 1952 | 300,281 | 127,212 | 31,162 | 37,600 | 40,800 | 63,507 |
| | 1953 | 326,977 | 145,871 | 28,584 | 37,090 | 49,420 | 66,012 |
| Sask. | 1952 | 432,885 | 137,989 | 82,825 | 83,300 | 65,900 | 62,871 |
| | 1953 | 458,996 | 154,198 | 82,896 | 82,700 | 73,400 | 65,802 |
| Alta. | 1952 | 455,166 | 156,656 | 35,332 | 56,900 | 97,700 | 108,578 |
| | 1953 | 481,710 | 179,933 | 33,059 | 53,900 | 97,900 | 116,918 |
| B.C. | 1952 | 194,369 | 60,216 | 5,858 | 12,020 | 11,600 | 104,675 |
| | 1953 | 209,738 | 72,842 | 5,576 | 13,170 | 10,560 | 107,590 |

* Data for Newfoundland are not available.

1/ Total Milk Production by months does not include the Milk Equivalent of Factory Cheese other than Cheddar, shown in the Annual Statement.

2/ Data shown in this column include Creamery Butter, Cheddar Cheese, Concentrated Milk Products and Ice Cream.

3/ Includes Fluid Milk and Fluid Cream expressed as Milk.

TABLE 7 - FARM CASH INCOME FROM DAIRY PRODUCTS SOLD BY FARMERS 1/

Canada, by Provinces*, April 1952 and 1953

| Province | Year | All Products | Creamery Butter-fat | Cheese Milk | Mfg. Milk 2/ | Fluid and 3/ Factory Cream | Fluid Milk | Dairy Butter |
|----------|------|--------------|---------------------|-------------|--------------|----------------------------|------------|--------------|
| | | \$'000 | \$'000 | \$'000 | \$'000 | \$'000 | \$'000 | \$'000 |
| Canada | 1952 | 29,646 | 10,005 | 954 | 2,576 | 2,865 | 12,955 | 291 |
| | 1953 | 30,662 | 11,057 | 1,038 | 2,060 | 2,789 | 13,498 | 220 |
| P.E.I. | 1952 | 202 | 122 | - | 1 | 11 | 67 | 1 |
| | 1953 | 220 | 142 | 1 | 1 | 11 | 64 | 1 |
| N.S. | 1952 | 798 | 170 | - | 39 | 93 | 479 | 17 |
| | 1953 | 817 | 202 | - | 31 | 90 | 479 | 15 |
| N.B. | 1952 | 609 | 219 | 16 | 8 | 53 | 282 | 31 |
| | 1953 | 680 | 270 | 14 | 9 | 54 | 296 | 37 |
| Que. | 1952 | 9,378 | 3,418 | 156 | 688 | 777 | 4,147 | 192 |
| | 1953 | 9,781 | 3,805 | 125 | 508 | 711 | 4,508 | 124 |
| Ont. | 1952 | 11,001 | 3,081 | 678 | 1,280 | 968 | 4,973 | 21 |
| | 1953 | 11,194 | 3,454 | 793 | 888 | 905 | 5,140 | 14 |
| Man. | 1952 | 1,576 | 896 | 36 | 9 | 144 | 489 | 2 |
| | 1953 | 1,656 | 959 | 29 | 6 | 157 | 501 | 4 |
| Sask. | 1952 | 1,664 | 1,007 | 5 | 6 | 125 | 510 | 11 |
| | 1953 | 1,638 | 1,029 | - | 6 | 141 | 451 | 11 |
| Alta. | 1952 | 2,436 | 1,023 | 45 | 99 | 278 | 984 | 7 |
| | 1953 | 2,560 | 1,066 | 57 | 97 | 319 | 1,014 | 7 |
| B.C. | 1952 | 1,982 | 69 | 18 | 446 | 416 | 1,024 | 9 |
| | 1953 | 2,116 | 130 | 19 | 514 | 401 | 1,045 | 7 |

* Data for Newfoundland are not available.

1/ All data are based on prices F.O.B. farm.

2/ Includes income from sales of milk for concentration and for the manufacture of ice cream.

3/ Includes income from fluid cream and butter-fat used in the manufacture of ice cream.

TABLE 8 - PRICES OF DAIRY PRODUCTS, AVERAGE PER UNIT F.O.B. FARM 1/
Canada, by Provinces*, April 1952 and 1953

| Province | Year | All Products | Creamery B.F. | Cheese Milk | Mfg. Milk | Fluid Milk | Dairy Butter |
|----------|------|----------------|---------------|----------------|----------------|----------------|--------------|
| | | per cwt. \$ | per lb. ¢ | per cwt. \$ | per cwt. \$ | per cwt. \$ | per lb. ¢ |
| Canada | 1952 | 3.04 | 64.1 | 2.06 | 2.97 | 4.38 | 65 |
| | 1953 | 2.87 | 60.5 | 2.08 | 2.59 | 4.32 | 60 |
| P.E.I. | 1952 | 2.69 | 66.4 | - | 3.22 | 3.79 | 66 |
| | 1953 | 2.63 | 66.4 | 2.36 | 2.71 | 3.65 | 62 |
| N.S. | 1952 | 3.49 | 67.0 | - | 3.22 | 4.33 | 62 |
| | 1953 | 3.35 | 65.5 | - | 2.67 | 4.27 | 60 |
| N.B. | 1952 | 3.08 | 64.0 | 1.97 | 4.50 | 4.55 | 65 |
| | 1953 | 2.99 | 62.0 | 2.39 | 4.51 | 4.56 | 62 |
| Que. | 1952 | 3.11 | 69.0 | 2.65 | 2.84 | 4.20 | 66 |
| | 1953 | 2.90 | 64.0 | 2.40 | 2.31 | 4.20 | 60 |
| Ont. | 1952 | 3.02 | 62.4 | 1.89 | 2.82 | 4.45 | 65 |
| | 1953 | 2.85 | 58.9 | 1.99 | 2.35 | 4.41 | 60 |
| Man. | 1952 | 2.52 | 60.8 | 2.57 | 3.23 | 3.99 | 61 |
| | 1953 | 2.45 | 57.9 | 2.24 | 2.43 | 3.98 | 58 |
| Sask. | 1952 | 2.50 | 60.1 | 2.64 | 2.88 | 4.10 | 59 |
| | 1953 | 2.30 | 56.8 | - | 2.71 | 4.12 | 56 |
| Alta. | 1952 | 2.90 | 61.55 | 2.79 | 2.99 | 4.64 | 59 |
| | 1953 | 2.80 | 58.65 | 2.44 | 2.54 | 4.54 | 56 |
| B.C. | 1952 | 4.24 | 56.6 | 2.91 | 3.68 | 5.08 | 61 |
| | 1953 | 4.03 | 57.3 | 2.80 | 3.62 | 4.95 | 58 |

* Data for Newfoundland are not available.

1/ Average for all products include those of Ice Cream used for manufacture of Ice Cream and for fluid distribution. Items not shown separately in this statement.

TABLE 9 - *BUTTER, SUPPLY AND DISPOSITION
Canada, April and January-April, 1949 to 1953

| Year | Stocks Beginning '000 lb. | Production '000 lb. | Imports '000 lb. | Exports '000 lb. | Stocks End '000 lb. | Domestic Disappearance | |
|----------------------------------|---------------------------------|------------------------|---------------------|---------------------|---------------------------|------------------------|-------------------|
| | | | | | | Total '000 lb. | Per Capita lb. |
| A P R I L | | | | | | | |
| 1949 | 12,878 | 24,517 | - | 5 | 13,711 | 23,679 | 1.76 |
| 1950 | 27,891 | 23,768 | - | 67 | 28,490 | 23,102 | 1.67 |
| 1951 | 9,842 | 21,058 | 2 | 27 | 10,179 | 20,696 | 1.48 |
| 1952 | 17,426 | 23,129 | 23 | 29 | 17,217 | 23,332 | 1.62 |
| 1953 | 26,683 | 25,910 | (x) | 13 | 27,012 | 25,568 | 1.75 |
| J A N U A R Y - A P R I L | | | | | | | |
| 1949 | 37,649 | 68,838 | 1,120 | 193 | 13,711 | 93,703 | 6.95 |
| 1950 | 56,134 | 65,857 | - | 709 | 28,490 | 92,792 | 6.70 |
| 1951 | 39,319 | 56,688 | 4,941 | 118 | 10,179 | 90,651 | 6.47 |
| 1952 | 44,974 | 60,516 | 4,551 | 134 | 17,217 | 92,690 | 6.43 |
| 1953 | 54,696 | 68,101 | (x) | 95 | 27,012 | 95,690 | 6.53 |

* Includes creamery, dairy and whey butter.
(x) Less than 500 lb.

TABLE 10 - CHEESE, SUPPLY AND DISPOSITION
Canada, April, 1949 to 1953

| Year | Stocks Beginning '000 lb. | Production '000 lb. | Imports '000 lb. | Exports '000 lb. | Stocks End '000 lb. | Domestic Disappearance | |
|---|---------------------------------|------------------------|---------------------|---------------------|---------------------------|------------------------|-----------------------|
| | | | | | | April '000 lb. | Jan.-Apr. '000 lb. |
| CHEDDAR CHEESE | | | | | | | |
| 1949 | 24,594 | 5,359 | - | 1,597 | 23,817 | 4,539 | 16,886 |
| 1950 | 34,969 | 4,893 | - | 206 | 33,814 | 5,842 | 18,849 |
| 1951 | 19,171 | 4,008 | - | 178 | 17,653 | 5,348 | 16,568 |
| 1952 | 24,798 | 4,165 | 1,259 | 88 | 26,109 | 4,025 | 18,879 |
| 1953 | 26,282 | 4,487 | - | 3,512 | 25,305 | 1,952 | 19,035 |
| PROCESS CHEESE | | | | | | | |
| 1949 | - | 2,808 | - | - | - | 2,808 | 11,944 |
| 1950 | 1,011 | 3,083 | - | - | 1,157 | 2,937 | 12,715 |
| 1951 | 1,136 | 3,123 | - | 1/ | 1,172 | 3,087 | 13,543 |
| 1952 | 1,611 | 3,314 | - | - | 1,682 | 3,243 | 14,364 |
| 1953 | 3,080 | 2,983 | - | - | 2,931 | 3,132 | 13,977 |
| OTHER CHEESE (HARD AND SOFT VARIETIES) | | | | | | | |
| 1953 | 1,226 | 650 | 440 | - | 1,409 | 907 | 3,615 |

1/ Small quantities included with cheddar cheese.

TABLE 11 - CONCENTRATED MILK, SUPPLY AND DISPOSITION

Canada, April and January - April, 1949 to 1953

| Year | Whole Milk Products | | Milk By-Products | | Total | |
|---|---------------------|-----------|------------------|-----------|---------|-----------|
| | April | Jan.-Apr. | April | Jan.-Apr. | April | Jan.-Apr. |
| (A) Production - '000 lb. | | | | | | |
| 1949 | 26,530 | 70,554 | 8,908 | 21,276 | 35,438 | 91,830 |
| 1950 | 23,400 | 62,650 | 7,827 | 20,420 | 31,227 | 83,070 |
| 1951 | 28,289 | 72,428 | 7,185 | 18,338 | 35,474 | 90,766 |
| 1952 | 32,902 | 80,901 | 8,275 | 21,345 | 41,177 | 102,246 |
| 1953 | 29,461 | 74,051 | 9,521 | 26,938 | 38,982 | 100,989 |
| (B) Stocks First of Month - '000 lb. 1/ | | | | | | |
| 1949 | 28,244 | 33,566 | 9,289 | 11,777 | 37,533 | 45,343 |
| 1950 | 15,839 | 15,484 | 3,301 | 4,534 | 19,140 | 20,018 |
| 1951 | 9,571 | 14,124 | 3,082 | 3,932 | 12,653 | 18,056 |
| 1952 | 24,164 | 29,853 | 8,665 | 9,448 | 32,829 | 39,301 |
| 1953 | 36,205 | 40,408 | 17,763 | 16,978 | 53,968 | 57,386 |
| (C) Imports - lb. 2/ | | | | | | |
| 1949 | 104 | 1,700 | 2,000 | 12,130 | 2,104 | 13,830 |
| 1950 | 600 | 1,757 | 57,315 | 63,957 | 57,915 | 65,714 |
| 1951 | 3,982 | 5,054 | 518,463 | 4,486,660 | 522,445 | 4,491,714 |
| 1952 | 2,376 | 16,916 | 184,145 | 570,638 | 186,521 | 587,554 |
| 1953 | 5,157 | 11,212 | 128,725 | 335,760 | 133,882 | 346,972 |
| (D) Exports - '000 lb. 2/ | | | | | | |
| 1949 | 1,906 | 11,226 | 157 | 3,114 | 2,063 | 14,340 |
| 1950 | 2,022 | 12,499 | 619 | 3,162 | 2,641 | 15,661 |
| 1951 | 1,788 | 5,027 | 25 | 167 | 1,813 | 5,194 |
| 1952 | 1,979 | 7,854 | 853 | 3,537 | 2,832 | 11,391 |
| 1953 | 1,771 | 7,786 | 850 | 4,118 | 2,621 | 11,904 |
| (E) Domestic Disappearance - '000 lb. | | | | | | |
| 1949 | 19,302 | 60,626 | 6,265 | 17,640 | 25,567 | 78,266 |
| 1950 | 21,734 | 79,268 | 6,032 | 20,200 | 27,766 | 99,468 |
| 1951 | 22,198 | 81,950 | 6,067 | 24,468 | 28,265 | 106,418 |
| 1952 | 25,237 | 93,024 | 6,823 | 24,121 | 32,060 | 117,145 |
| 1953 | 23,492 | 93,816 | 9,584 | 30,133 | 33,076 | 123,949 |

1/ Stocks shown under the captions "Jan.-Apr." represent holdings as at May 1, 1949 to 1953.

2/ Foreign Trade Statistics (Exports and Imports) include Newfoundland as from April 1, 1949.



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TABLE 12 - CONDENSED, EVAPORATED AND POWDERED PRODUCTS - SUPPLY AND DISPOSITION

Canada, April and January - April, 1949 to 1953

| Section A | April | Jan.-Apr. | April | Jan.-Apr. | April | Jan.-Apr. |
|---|-----------------------|-----------|--------------------|-----------|-----------------|-----------|
| | Condensed Whole Milk | | Condensed Skimmilk | | Casein | |
| Production - '000 lb. | | | | | | |
| 1949 | 2,078 | 8,629 | 359 | 920 | 300 | 621 |
| 1950 | 1,888 | 5,195 | 374 | 900 | 305 | 693 |
| 1951 | 2,024 | 4,471 | 524 | 1,387 | 407 | 791 |
| 1952 | 1,285 | 4,595 | 476 | 1,271 | 195 | 561 |
| 1953 | 2,112 | 6,066 | 282 | 1,109 | 333 | 613 |
| Section B | Evaporated Whole Milk | | Whole Milk Powder | | Skimmilk Powder | |
| (A) Production - '000 lb. | | | | | | |
| 1949 | 22,733 | 57,064 | 1,307 | 3,759 | 6,139 | 14,595 |
| 1950 | 19,755 | 51,030 | 1,146 | 4,480 | 5,182 | 12,759 |
| 1951 | 23,506 | 61,745 | 1,525 | 3,416 | 3,699 | 9,478 |
| 1952 | 29,246 | 71,228 | 1,439 | 2,915 | 5,611 | 13,285 |
| 1953 | 24,784 | 60,059 | 1,429 | 4,577 | 7,025 | 29,244 |
| (B) Stocks First of Month - '000 lb. 1/ | | | | | | |
| 1949 | 22,755 | 28,486 | 2,706 | 2,714 | 7,700 | 9,953 |
| 1950 | 13,959 | 13,686 | 875 | 698 | 2,567 | 3,592 |
| 1951 | 7,701 | 11,163 | 1,168 | 1,704 | 1,809 | 2,361 |
| 1952 | 21,450 | 26,991 | 1,516 | 1,589 | 5,681 | 6,004 |
| 1953 | 32,554 | 35,241 | 2,020 | 2,465 | 12,420 | 11,768 |
| (C) Exports - '000 lb. 2/ | | | | | | |
| 1949 | 403 | 4,094 | 397 | 1,455 | 107 | 2,205 |
| 1950 | 1,097 | 7,722 | 837 | 3,831 | 619 | 3,040 |
| 1951 | 762 | 1,972 | 596 | 1,939 | 25 | 159 |
| 1952 | 822 | 2,435 | 1,001 | 3,627 | 803 | 3,265 |
| 1953 | 645 | 4,060 | 510 | 2,556 | 750 | 2,523 |
| (D) Domestic Disappearance - '000 lb. | | | | | | |
| 1949 | 16,599 | 53,263 | 902 | 2,509 | 3,779 | 10,338 |
| 1950 | 18,931 | 71,389 | 487 | 1,478 | 3,538 | 11,653 |
| 1951 | 19,554 | 74,487 | 384 | 1,786 | 3,536 | 13,751 |
| 1952 | 22,883 | 85,699 | 367 | 2,025 | 4,503 | 12,720 |
| 1953 | 21,452 | 85,335 | 475 | 1,862 | 6,980 | 21,617 |

1/ Stocks shown under the captions "Jan.-Apr." represent holdings as at May 1, 1949 to 1953.

2/ Foreign Trade Statistics (Exports) include Newfoundland as from April 1, 1949.