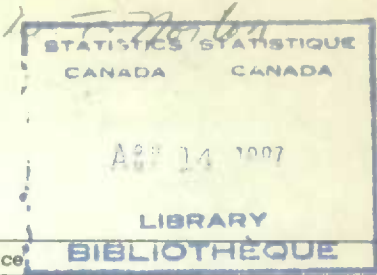


M. Baird



DOMINION BUREAU OF STATISTICS
Agriculture Division
OTTAWA

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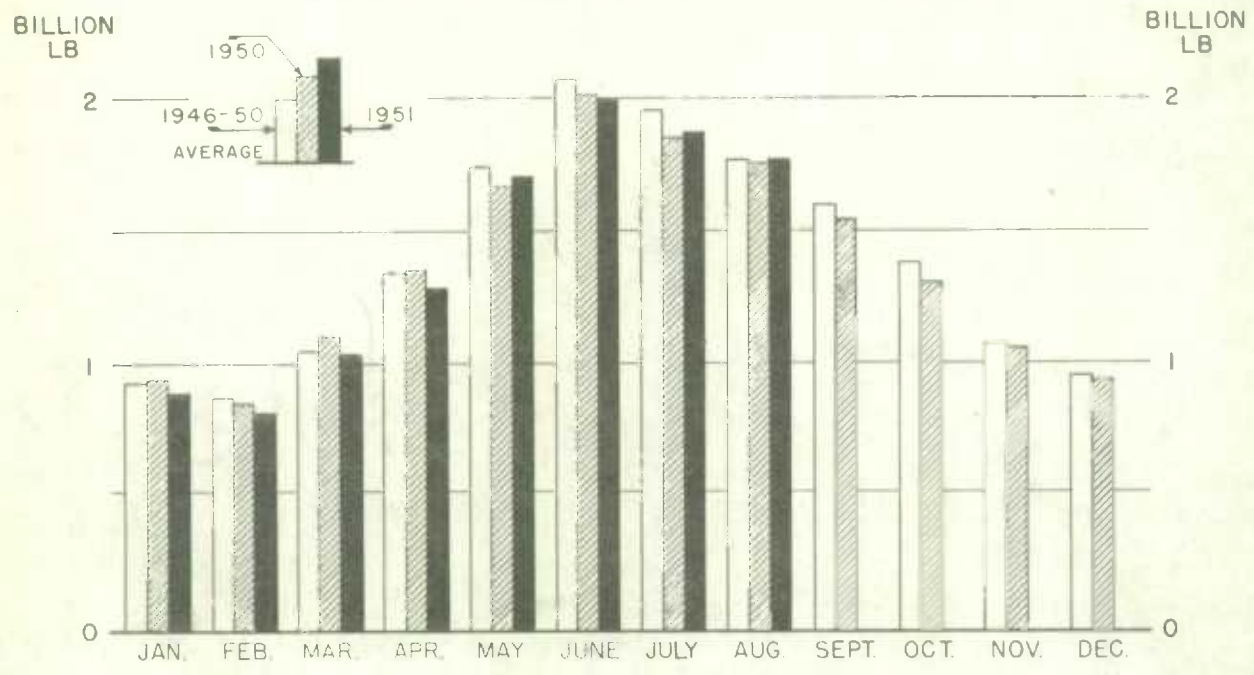
THE DAIRY REVIEW

Volume No. XII, Report No. 9

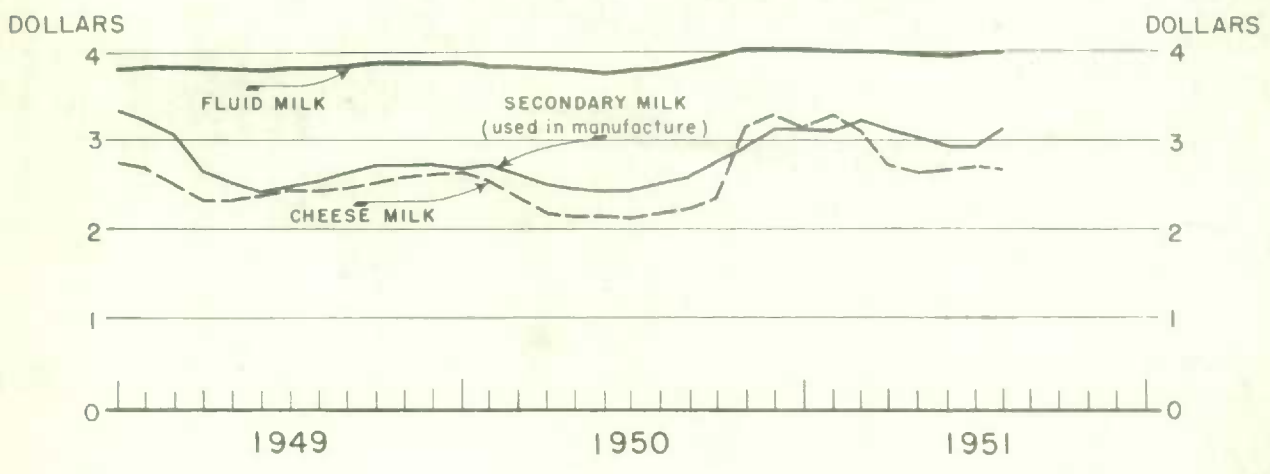
SEPTEMBER 1951

Price \$2.00 per year

TOTAL MILK PRODUCTION IN CANADA



FARM PRICES OF FLUID MILK, SECONDARY MILK AND CHEESE MILK (DOLLARS PER HUNDRED LB)



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1,275 copies issued Oct. 25, 1951.

THE DAIRY SITUATION IN SEPTEMBER

Favourable production conditions in the month of September boosted milk production almost 2 per cent above that of September, 1950. This was indicated in the replies of dairy correspondents, and also in the quantity of milk utilized in the dairy products presented in the table below.

MILK EQUIVALENT OF DAIRY FACTORY PRODUCTION

| Product | SEPTEMBER | | | JANUARY - SEPTEMBER | | |
|----------------------------|-----------|----------|-------------------|---------------------|-----------|-------------------|
| | 1950 | 1951 | Percentage Change | 1950 | 1951 | Percentage Change |
| | '000 lb. | '000 lb. | % | '000 Lb. | '000 lb. | % |
| Creamery Butter | 657,329 | 679,119 | (+) 3.3 | 5,089,418 | 4,933,282 | (-) 3.1 |
| Cheddar Cheese | 132,400 | 127,809 | (-) 3.5 | 903,055 | 776,391 | (-) 14.0 |
| Concentrated Milk Products | 84,714 | 77,202 | (-) 8.9 | 609,928 | 712,769 | (+) 16.9 |
| Ice Cream | 36,324 | 38,664 | (+) 6.4 | 356,328 | 383,652 | (+) 7.7 |
| TOTAL | 910,767 | 922,794 | (+) 1.3 | 6,958,729 | 6,806,094 | (-) 2.2 |

For purposes other than manufacture it was shown in the monthly dairy survey that less milk was fed to livestock than in September, 1950, and that greater quantities were used in farm homes. The latter would suggest that the upward movement in milk and cream sales has continued although the percentage increase may not be as great as in previous months.

The milch cow population in Canada was shown to be 2 per cent less than last year when the semi-annual survey was made on June 1. Since then, however, it is apparent that the difference may be less significant. The improvement in the relative position was due to the introduction of more dairy heifers into dairy herds. On June 1 it was revealed that the heifer population was 2-1/2 per cent greater than at the same date last year. This increase was reflected to some extent in the September freshenings which represented 5-1/2 per cent of the number of cows on farms as compared with 4-1/2 per cent in the previous September. If exports and slaughterings were to show corresponding increases these additional cows would be required for replacement purposes. However, to the end of September, 31,000 head of dairy cattle were exported from Canada as compared with approximately 39,000 head last year. Similarly the slaughterings of all cows (beef and dairy) amounted to only 319,000 as against 386,000 in the nine-month period of 1950. But while the estimated numbers of dairy cows on farms in September showed a more favourable relationship to last year, than in June, a smaller percentage of cows were actually milked. In September, 76.8 per cent was reported to be in production as compared with 78 per cent a year earlier. On the other hand the milk production per cow moved up fractionally to 18.8 pounds per day and those actually milked yielded an average of 24.5 pounds which was one pound per day above the September average in 1950.

Warm autumn weather produced favourable conditions for dairying in September, but cool, damp spells in the Prairie Provinces delayed threshing and deprived dairy cattle of grain fields that otherwise would have been available for pasture. Feed is plentiful in all areas except in the Fraser Valley and Vancouver Island areas of British Columbia where drought conditions prevailed during the summer.

**TABLE 1—PERCENTAGE OF COWS MILKED, COWS FRESHENING AND
DAILY PRODUCTION OF MILK PER COW
Canada, by provinces, July, August and Sept. 1950 and 1951**

| Province | Year | Percentage of Cows Milked | | | Percentage of Cows Freshening | | |
|----------|------|--|--------|-------|---|--------|-------|
| | | July | August | Sept. | July | August | Sept. |
| CANADA | 1950 | 80.0 | 79.9 | 78.1 | 4.6 | 4.4 | 4.7 |
| | 1951 | 80.0 | 78.8 | 76.8 | 4.2 | 4.4 | 5.4 |
| P.E.I. | 1950 | 83.3 | 82.9 | 82.3 | 3.9 | 4.0 | 3.2 |
| | 1951 | 82.2 | 82.8 | 80.8 | 5.2 | 4.0 | 4.4 |
| N. S. | 1950 | 77.4 | 75.0 | 75.2 | 5.1 | 6.4 | 6.9 |
| | 1951 | 77.7 | 75.6 | 74.0 | 6.3 | 6.7 | 7.8 |
| N. B. | 1950 | 83.6 | 86.0 | 85.6 | 3.7 | 3.7 | 3.5 |
| | 1951 | 83.2 | 81.8 | 80.0 | 4.1 | 4.2 | 4.3 |
| Que. | 1950 | 85.9 | 85.9 | 84.8 | 2.9 | 2.6 | 2.7 |
| | 1951 | 86.2 | 85.6 | 83.7 | 2.3 | 2.1 | 3.2 |
| Ontario | 1950 | 77.1 | 77.8 | 76.7 | 5.0 | 5.2 | 5.7 |
| | 1951 | 77.0 | 75.8 | 74.9 | 4.4 | 5.7 | 6.7 |
| Man. | 1950 | 75.9 | 76.3 | 72.2 | 5.5 | 3.9 | 5.3 |
| | 1951 | 73.6 | 72.7 | 70.9 | 4.5 | 3.9 | 5.9 |
| Sask. | 1950 | 80.0 | 79.0 | 76.3 | 5.6 | 4.2 | 4.2 |
| | 1951 | 79.9 | 78.5 | 74.6 | 4.8 | 4.1 | 4.5 |
| Alta. | 1950 | 78.3 | 77.2 | 72.1 | 6.0 | 5.0 | 4.6 |
| | 1951 | 77.7 | 77.2 | 72.3 | 5.0 | 4.3 | 5.4 |
| B.C. | 1950 | 77.7 | 76.8 | 75.2 | 5.3 | 7.2 | 7.6 |
| | 1951 | 77.0 | 74.8 | 73.6 | 7.8 | 7.4 | 8.7 |
| | | Daily Production of Milk per Cow (Based on all Cows) 1/ | | | Daily Production of Milk per Cow (Based on Cows Actually Milked) | | |
| | | July | August | Sept. | July | August | Sept. |
| | | lb. | lb. | lb. | lb. | lb. | lb. |
| CANADA | 1950 | 21.6 | 20.6 | 18.3 | 27.0 | 25.8 | 23.4 |
| | 1951 | 22.5 | 20.9 | 18.8 | 28.1 | 26.5 | 24.5 |
| P.E.I. | 1950 | 24.9 | 22.2 | 20.6 | 29.9 | 26.8 | 25.1 |
| | 1951 | 25.3 | 22.4 | 21.8 | 30.8 | 27.0 | 26.9 |
| N.S. | 1950 | 18.8 | 16.3 | 15.9 | 24.5 | 21.8 | 21.2 |
| | 1951 | 19.3 | 17.4 | 16.8 | 24.8 | 23.0 | 22.7 |
| N.B. | 1950 | 21.4 | 19.6 | 17.8 | 25.0 | 22.8 | 20.8 |
| | 1951 | 21.7 | 20.0 | 18.5 | 26.0 | 24.4 | 23.2 |
| Que. | 1950 | 21.5 | 20.4 | 18.2 | 25.0 | 23.8 | 21.5 |
| | 1951 | 22.7 | 21.6 | 19.6 | 26.4 | 25.2 | 23.4 |
| Ont. | 1950 | 22.5 | 22.4 | 20.3 | 29.1 | 28.8 | 26.5 |
| | 1951 | 23.8 | 23.0 | 21.0 | 30.8 | 30.3 | 28.1 |
| Man. | 1950 | 20.7 | 18.6 | 15.0 | 27.3 | 24.4 | 20.8 |
| | 1951 | 20.2 | 18.0 | 15.9 | 27.4 | 24.8 | 22.4 |
| Sask. | 1950 | 21.3 | 20.1 | 15.9 | 26.6 | 25.4 | 20.8 |
| | 1951 | 22.4 | 19.7 | 15.9 | 28.0 | 25.1 | 21.3 |
| Alta. | 1950 | 22.2 | 20.6 | 17.4 | 28.4 | 26.7 | 24.1 |
| | 1951 | 23.2 | 20.7 | 17.3 | 29.8 | 26.8 | 23.9 |
| B.C. | 1950 | 20.8 | 20.4 | 18.7 | 26.8 | 26.6 | 24.9 |
| | 1951 | 20.9 | 18.4 | 17.0 | 27.1 | 24.7 | 23.1 |

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

FARM MILK PRODUCTION, UTILIZATION AND INCOME IN AUGUST, 1951

Farm Milk Production: The estimated quantity of milk produced on farms in August amounted to 1,767 million pounds, an increase of 18 million pounds or 1 per cent over that of August, 1950*. Of this amount, 1,110 million pounds, or 63 per cent of the total was utilized in factory production. During the January-August period of 1951 the estimated production of 11,381 million pounds represents a decrease of 158 million pounds or 1.4 per cent from the same period of the previous year. The quantity of milk utilized for factory production in January-August amounted to 5,883 million pounds, while fluid sales accounted for 2,817 million pounds. In relation to the total production of milk these quantities represent 51.7 per cent and 24.8 per cent, respectively.

Fluid Sales: Sales of Fluid Milk and Cream, the latter expressed as milk, amounted to 346,757,000 pounds in August, an increase of 6 million pounds, or 1.7 per cent in comparison with last year. This included about 286 million pounds of fluid milk, comprising about 16 per cent of the farm milk supply, and fluid cream sales of 60 million pounds representing 3 per cent. During the eight-month period, fluid sales totalled 2,817,000 pounds, an increase of 2 per cent over the sales of January-August, 1950.

Dairy Butter: The estimated dairy butter production of Canada was 4,008,000 pounds in August, an increase of 227,000 pounds or 6 per cent above August, 1950. The Maritime Provinces, Ontario and Quebec contributed to this increase, while the three Prairie Provinces and British Columbia showed declines. The cumulative production of 31,840,000 pounds during the period January to August, was 3 per cent greater than that of the same period in 1950. However, this gain was only reflected in Quebec and the Maritime Provinces, all other provinces showing declines.

Farm Cash Income: Cash income from the sale of dairy products in August amounted to \$40,572,000. This represented an increase of approximately \$6,432,000 in comparison with the same month last year. The weighted average price of \$2.76 per hundred pounds of milk may be compared with \$2.37 in the corresponding month of 1950. All prices showed increases over those of the previous August. Fluid milk at \$3.99 per hundred was 17 cents above that of August, 1950; cheese milk at \$2.67 per hundred increased 49 cents, and milk used in manufacture at \$3.06 per hundred increased 53 cents. Creamery butter-fat advanced from 54.1 to 65.8 cents per pound, while dairy butter at 61.2 cents per pound was approximately 8 cents above the price reported in August, 1950.

* Data for Newfoundland are not available.

TABLE 2 - DAIRY BUTTER PRODUCTION

Canada, July, August and January to August, 1947 to 1951 and by Provinces,
1949 to 1951

| Province and Year | August | | July | | Cumulative Jan. - Aug. | |
|----------------------|----------|------------------------|----------|------------------------|------------------------|------------------------|
| | Quantity | % of Year Preceding | Quantity | % of Year Preceding | Quantity | % of Year Preceding |
| | 000 Lb. | % | 000 Lb. | % | 000 Lb. | % |
| CANADA 1947 | 4,131 | - | 4,588 | - | 39,472 | - |
| 1948 | 5,170 | 125 | 4,847 | 106 | 41,728 | 106 |
| 1949 | 3,965 | 77 | 3,922 | 81 | 35,255 | 84 |
| 1950 | 3,781 | 95 | 3,809 | 97 | 31,032 | 88 |
| 1951 | 4,088 | 108 | 4,186 | 110 | 31,840 | 103 |
| P.E.I. 1949 | 28 | - | 38 | - | 442 | - |
| 1950 | 25 | 89 | 28 | 47 | 281 | 64 |
| 1951 | 48 | 192 | 50 | 179 | 349 | 124 |
| N.S. 1949 | 221 | - | 203 | - | 1,707 | - |
| 1950 | 252 | 114 | 255 | 149 | 1,844 | 108 |
| 1951 | 311 | 123 | 321 | 126 | 2,054 | 111 |
| N.B. 1949 | 351 | - | 300 | - | 2,894 | - |
| 1950 | 360 | 103 | 353 | 144 | 2,439 | 84 |
| 1951 | 410 | 114 | 427 | 121 | 2,641 | 108 |
| QUE. 1949 | 404 | - | 417 | - | 4,882 | - |
| 1950 | 572 | 142 | 572 | 90 | 5,207 | 107 |
| 1951 | 860 | 150 | 878 | 153 | 7,119 | 137 |
| ONT. 1949 | 390 | - | 291 | - | 5,017 | - |
| 1950 | 326 | 84 | 326 | 99 | 3,966 | 79 |
| 1951 | 394 | 121 | 410 | 126 | 3,749 | 95 |
| MAN. 1949 | 478 | - | 531 | - | 4,039 | - |
| 1950 | 446 | 93 | 507 | 95 | 3,616 | 90 |
| 1951 | 430 | 96 | 434 | 86 | 3,213 | 89 |
| SASK. 1949 | 1,260 | - | 1,220 | - | 9,400 | - |
| 1950 | 1,080 | 86 | 1,040 | 79 | 8,270 | 88 |
| 1951 | 1,013 | 94 | 1,013 | 97 | 7,990 | 97 |
| ALTA 1949 | 732 | - | 813 | - | 5,968 | - |
| 1950 | 623 | 85 | 636 | 78 | 4,703 | 79 |
| 1951 | 539 | 87 | 561 | 94 | 4,085 | 87 |
| B.C. 1949 | 101 | - | 109 | - | 906 | - |
| 1950 | 97 | 96 | 92 | 84 | 706 | 78 |
| 1951 | 83 | 86 | 92 | 100 | 640 | 91 |

PRODUCTION, DISTRIBUTION AND PRICES OF DAIRY PRODUCTS IN AUGUST, 1951

Butter: Total butter production (Including creamery, dairy and whey butter) amounted to $38\frac{3}{4}$ million pounds in August, 1951. This represented an increase of 1 million pounds from the same month of the previous year. The January-August output of $214\frac{1}{2}$ million pounds was 3 per cent below the total for the same eight months of the previous year.

Stock Holdings: Holdings of butter in store and in transit which amounted to $46\frac{1}{4}$ million pounds at August 1, advanced to $55\frac{3}{4}$ million pounds on September 1. Compared with those shown on corresponding dates of the previous year, the stocks at August 1 and September 1 showed reductions of approximately $14\frac{1}{2}$ million pounds and $12\frac{1}{2}$ million pounds, respectively.

The Butter Supply: The quantity of butter represented by stocks on August 1, production and imports during the month amounted to $85\frac{1}{4}$ million pounds. This was a decrease of approximately $13\frac{1}{2}$ million pounds as compared with last year, and an increase of $11\frac{3}{4}$ million pounds in comparison with last month.

Domestic Disappearance: The domestic disappearance of butter in August, including creamery, dairy and whey butter, amounted to $29\frac{1}{4}$ million pounds, a decrease of 1 million pounds or 3 per cent. On a per capita basis the domestic disappearance amounted to 2.09 pounds as against 2.18 pounds a year ago. During the January-August period the domestic disappearance of total butter amounted to $202\frac{3}{4}$ million pounds compared with 208 million pounds a year ago, and the per capita disappearance was 14.46 pounds against 15.03 pounds in January-August period of 1950.

Butter Prices at Montreal: Butter prices at Montreal, based on quotations of the Canadian Commodity Exchange for first grade solids, averaged $63\frac{5}{8}$ cents per pound in August 1951, as compared with $53\frac{3}{4}$ cents recorded a year ago.

Cheese Production: Cheddar cheese production in August amounted to 13 million pounds, representing a decrease of $\frac{3}{4}$ million pounds in comparison with that produced in the same month of the previous year.

Cheese Prices: The Montreal price of Ontario coloured cheese averaged $37\frac{1}{2}$ cents per pound in August. The comparative price for August, 1950, was 28 cents.

Concentrated Milk Products: The total quantity of concentrated milk products manufactured in August was approximately 50 million pounds, which represented an increase of 6 million pounds as compared with the same month last year. Concentrated whole milk products advanced 4 million pounds and by-products registered an increase of 2 million pounds. Evaporated milk, one of the most important of the whole milk products increased $1\frac{3}{4}$ million pounds and the production of skim-milk powder, the leading milk by-product, rose 1 million pounds over that of August 1950.

Ice Cream: The quantity of ice cream manufactured in August was approximately $3\frac{1}{2}$ million gallons or 7 thousand gallons less than that produced a year ago; and the cumulative output during the eight-month period, January to August, was $19\frac{1}{4}$ million gallons, an increase of $1\frac{1}{2}$ million gallons in comparison with the same period of 1950.

TABLE 3. - MILK PRODUCTION AND UTILIZATION

Canada, By Provinces*, August, 1950 and 1951.

| Province | Year | Total Milk 1/ Production | Factory 2/ Products | Dairy Butter | Farm-Home Consumed | Fed to Livestock | Fluid Sales 3/ |
|-------------------------|------|-----------------------------|------------------------|-----------------|-----------------------|---------------------|-------------------|
| | | '000 Lb. | '000 Lb. | '000 Lb. | '000 Lb. | '000 Lb. | '000 Lb. |
| CANADA | 1950 | 1,747,191 ^a | 1,092,101 | 88,589 | 157,300 | 68,334 | 340,867 |
| | 1951 | 1,764,798 ^a | 1,109,507 | 95,782 | 146,870 | 65,882 | 346,757 |
| Prince Edward Island | 1950 | 21,499 | 16,037 | 586 | 2,140 | 844 | 1,892 |
| | 1951 | 24,964 | 18,909 | 1,125 | 2,230 | 902 | 1,798 |
| Nova Scotia | 1950 | 40,233 | 17,362 | 5,904 | 4,200 | 1,310 | 11,457 |
| | 1951 | 41,105 | 16,308 | 7,287 | 3,990 | 1,490 | 12,030 |
| New Brunswick | 1950 | 48,208 | 25,918 | 8,435 | 5,750 | 1,310 | 6,795 |
| | 1951 | 48,720 | 25,633 | 9,606 | 5,190 | 1,570 | 6,721 |
| Quebec | 1950 | 535,859 | 364,321 | 13,402 | 34,600 | 14,700 | 108,836 |
| | 1951 | 569,731 | 393,213 | 20,150 | 32,300 | 12,400 | 111,668 |
| Ontario | 1950 | 551,880 | 349,591 | 7,638 | 50,000 | 16,100 | 128,551 |
| | 1951 | 561,128 | 361,355 | 9,231 | 45,800 | 14,600 | 130,142 |
| Manitoba | 1950 | 126,442 | 81,961 | 10,450 | 11,300 | 6,760 | 15,971 |
| | 1951 | 120,781 | 76,706 | 10,075 | 11,400 | 7,470 | 15,130 |
| Saskatchewan | 1950 | 179,135 | 103,146 | 25,304 | 28,800 | 7,200 | 14,685 |
| | 1951 | 169,327 | 95,282 | 23,734 | 25,000 | 10,000 | 15,311 |
| Alberta | 1950 | 178,279 | 105,291 | 14,597 | 16,800 | 17,800 | 23,791 |
| | 1951 | 170,309 | 98,445 | 12,629 | 17,700 | 15,500 | 26,035 |
| British Columbia | 1950 | 52,360 | 15,178 | 2,273 | 3,710 | 2,310 | 28,889 |
| | 1951 | 47,379 | 12,302 | 1,945 | 3,260 | 1,950 | 27,922 |

* 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 sales and fluid cream sales expressed as milk.

TABLE 4. - MILK EQUIVALENTS OF FACTORY PRODUCTS AND FLUID SALES

Canada, by Provinces*, August, 1950 and 1951.

| Province | Year | Used in Manufacture | | | | Fluid Sales | |
|----------|------|---------------------|----------------|-------------------|-----------|-------------|----------|
| | | Creamery Butter | Cheddar Cheese | Concentrated Milk | Ice Cream | Milk | Cream 1/ |
| | | '000 lb. | '000 lb. | '000 lb. | '000 lb. | '000 lb. | '000 lb. |
| CANADA | 1950 | 790,972 | 155,013 | 84,718 | 61,398 | 283,110 | 57,757 |
| | 1951 | 806,250 | 145,388 | 96,597 | 61,272 | 286,263 | 60,494 |
| P.E.I. | 1950 | 14,128 | 1,459 | - | 450 | 1,667 | 225 |
| | 1951 | 16,518 | 1,905 | - | 486 | 1,582 | 216 |
| N.S. | 1950 | 13,402 | - | X/ | 3,960 | 10,521 | 936 |
| | 1951 | 12,348 | - | X/ | 3,960 | 10,973 | 1,057 |
| N.B. | 1950 | 22,633 | 1,125 | - | 2,160 | 5,985 | 810 |
| | 1951 | 21,602 | 1,727 | - | 2,304 | 5,871 | 850 |
| QUE. | 1950 | 285,330 | 36,405 | 30,346 | 12,240 | 90,263 | 18,573 |
| | 1951 | 315,157 | 31,738 | 33,970 | 12,348 | 91,256 | 20,412 |
| ONT. | 1950 | 174,835 | 108,192 | 41,076 | 25,488 | 110,656 | 17,895 |
| | 1951 | 183,176 | 103,758 | 51,273 | 23,148 | 112,426 | 17,716 |
| MAN. | 1950 | 76,218 | 2,395 | - | 3,348 | 12,087 | 3,884 |
| | 1951 | 70,899 | 2,027 | - | 3,780 | 11,265 | 3,865 |
| SASK. | 1950 | 99,413 | 691 | - | 3,042 | 11,400 | 3,285 |
| | 1951 | 91,260 | 602 | - | 3,420 | 11,560 | 3,751 |
| ALTA. | 1950 | 96,836 | 4,189 | X/ | 4,266 | 18,244 | 5,547 |
| | 1951 | 90,534 | 3,141 | X/ | 4,770 | 19,667 | 6,368 |
| B.C. | 1950 | 8,177 | 557 | X/ | 6,444 | 22,287 | 6,602 |
| | 1951 | 4,756 | 490 | X/ | 7,056 | 21,663 | 6,259 |

* Data for Newfoundland are not available.

1/ 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 - UTILIZATION OF MILK IN PERCENTAGES OF TOTAL MILK PRODUCTION

Canada, By Provinces*, August, 1950 and 1951

| 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 | 1950 | 45.27 | 8.87 | 8.36 | 62.50 | 19.51 | 5.07 | 12.92 |
| | 1951 | 45.68 | 8.24 | 8.94 | 62.86 | 19.65 | 5.43 | 12.06 |
| P. E. I. | 1950 | 65.71 | 6.79 | 2.09 | 74.59 | 8.80 | 2.73 | 13.88 |
| | 1951 | 66.17 | 7.63 | 1.95 | 75.75 | 7.20 | 4.51 | 12.54 |
| N.S. | 1950 | 33.31 | - | 9.84 | 43.15 | 28.48 | 14.68 | 13.69 |
| | 1951 | 30.04 | - | 9.63 | 39.67 | 29.27 | 17.73 | 13.33 |
| N.B. | 1950 | 46.95 | 2.33 | 4.48 | 53.76 | 14.10 | 17.50 | 14.64 |
| | 1951 | 44.34 | 3.54 | 4.73 | 52.61 | 13.79 | 19.72 | 13.88 |
| Que. | 1950 | 53.25 | 6.79 | 7.95 | 67.99 | 20.31 | 2.50 | 9.20 |
| | 1951 | 55.32 | 5.57 | 8.13 | 69.02 | 19.60 | 3.54 | 7.84 |
| Ont. | 1950 | 31.68 | 19.60 | 12.08 | 63.36 | 23.29 | 1.38 | 11.97 |
| | 1951 | 32.64 | 18.49 | 13.26 | 64.39 | 23.19 | 1.65 | 10.77 |
| Man. | 1950 | 60.28 | 1.89 | 2.65 | 64.82 | 12.63 | 8.27 | 14.28 |
| | 1951 | 58.70 | 1.68 | 3.13 | 63.51 | 12.53 | 8.34 | 15.62 |
| Sask. | 1950 | 55.49 | 0.38 | 1.70 | 57.57 | 8.20 | 14.13 | 20.10 |
| | 1951 | 53.90 | 0.35 | 2.02 | 56.27 | 9.04 | 14.02 | 20.67 |
| Alta. | 1950 | 54.32 | 2.35 | 2.39 | 59.06 | 13.34 | 8.19 | 19.41 |
| | 1951 | 53.16 | 1.84 | 2.80 | 57.80 | 15.29 | 7.42 | 19.49 |
| B.C. | 1950 | 15.62 | 1.06 | 12.31 | 28.99 | 55.17 | 4.34 | 11.50 |
| | 1951 | 10.04 | 1.04 | 14.89 | 25.97 | 58.93 | 4.10 | 11.00 |

* Data for Newfoundland are not available.

TABLE 6 - MILK PRODUCTION AND UTILIZATION

Canada, by Provinces*, January-August, 1950 and 1951

(Cumulative)

| Province | Year | Total Milk Production <u>1/</u> | Factory Products <u>2/</u> | Dairy Butter | Farm-Home Consumed | Fed to Livestock | Fluid Sales <u>3/</u> |
|----------|------|---------------------------------|----------------------------|--------------|--------------------|------------------|-----------------------|
| | | '000 Lb. | '000 Lb. | '000 Lb. | '000 Lb. | '000 Lb. | '000 Lb. |
| Canada | 1950 | 11,538,471 | 6,047,962 | 727,080 | 1,140,720 | 858,865 | 2,763,844 |
| | 1951 | 11,380,814 | 5,883,300 | 746,012 | 1,098,150 | 836,366 | 2,816,986 |
| P.E.I. | 1950 | 127,412 | 80,477 | 6,584 | 15,770 | 9,851 | 14,730 |
| | 1951 | 133,005 | 82,563 | 8,177 | 16,600 | 10,406 | 15,259 |
| N.S. | 1950 | 305,272 | 126,259 | 43,205 | 32,030 | 14,754 | 89,024 |
| | 1951 | 301,287 | 116,985 | 48,126 | 29,550 | 13,260 | 93,366 |
| N.B. | 1950 | 306,456 | 138,867 | 57,145 | 40,400 | 15,760 | 54,284 |
| | 1951 | 296,148 | 124,989 | 61,879 | 37,350 | 17,320 | 54,610 |
| Que. | 1950 | 3,329,228 | 1,803,238 | 122,000 | 248,000 | 268,900 | 887,090 |
| | 1951 | 3,364,675 | 1,829,508 | 166,798 | 236,200 | 223,800 | 908,369 |
| Ont. | 1950 | 3,816,694 | 2,127,912 | 92,923 | 365,000 | 176,500 | 1,054,359 |
| | 1951 | 3,739,160 | 2,056,593 | 87,838 | 351,400 | 177,900 | 1,065,429 |
| Man. | 1950 | 801,866 | 431,869 | 84,724 | 83,000 | 75,990 | 126,283 |
| | 1951 | 783,107 | 418,747 | 75,281 | 82,800 | 79,770 | 126,509 |
| Sask. | 1950 | 1,163,705 | 538,909 | 193,766 | 204,200 | 106,800 | 120,030 |
| | 1951 | 1,137,593 | 520,715 | 187,206 | 186,700 | 120,600 | 122,372 |
| Alta. | 1950 | 1,216,458 | 617,757 | 110,192 | 124,500 | 170,600 | 193,409 |
| | 1951 | 1,186,829 | 578,303 | 95,711 | 130,000 | 174,000 | 208,815 |
| B.C. | 1950 | 471,380 | 182,674 | 16,541 | 27,820 | 19,710 | 224,635 |
| | 1951 | 439,010 | 154,897 | 14,996 | 27,550 | 19,310 | 222,257 |

* 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

Canada, By Provinces*, August, 1950 and 1951. 1/

| Province | Year | All Products | Butter Fat 2/ | Cheese Milk | Mfg. Milk 3/ | Fluid Sales | Dairy Butter |
|----------|------|--------------|---------------|-------------|--------------|-------------|--------------|
| | | \$ '000 | \$ '000 | \$ '000 | \$ '000 | \$ '000 | \$ '000 |
| CANADA | 1950 | 34,140 | 16,225 | 3,303 | 2,392 | 12,025 | 195 |
| | 1951 | 40,572 | 20,020 | 3,883 | 3,225 | 13,044 | 400 |
| P.E.I. | 1950 | 383 | 276 | 39 | 2 | 65 | 1 |
| | 1951 | 510 | 392 | 49 | 2 | 63 | 4 |
| N.S. | 1950 | 865 | 356 | - | 28 | 450 | 31 |
| | 1951 | 990 | 384 | - | 40 | 484 | 82 |
| N.B. | 1950 | 805 | 465 | 32 | 7 | 255 | 46 |
| | 1951 | 962 | 531 | 46 | 11 | 286 | 88 |
| QUE. | 1950 | 11,466 | 5,919 | 861 | 804 | 3,824 | 58 |
| | 1951 | 14,218 | 7,929 | 939 | 1,091 | 4,115 | 144 |
| ONT. | 1950 | 11,595 | 3,832 | 2,166 | 1,052 | 4,536 | 9 |
| | 1951 | 13,849 | 4,718 | 2,667 | 1,591 | 4,852 | 21 |
| MAN. | 1950 | 1,980 | 1,420 | 63 | 4 | 479 | 14 |
| | 1951 | 2,236 | 1,630 | 58 | 7 | 528 | 13 |
| SASK. | 1950 | 2,314 | 1,817 | 16 | 7 | 458 | 16 |
| | 1951 | 2,583 | 2,048 | 15 | 5 | 497 | 18 |
| ALTA. | 1950 | 2,937 | 1,845 | 110 | 83 | 886 | 13 |
| | 1951 | 3,331 | 2,107 | 93 | 104 | 1,008 | 19 |
| B.C. | 1950 | 1,795 | 295 | 16 | 405 | 1,072 | 7 |
| | 1951 | 1,893 | 281 | 16 | 374 | 1,211 | 11 |

* Data for Newfoundland are not available.

1/ All data are based on Prices F.O.B. Farm.

2/ Includes income from sales of butter-fat used for creamery butter and butter-fat used in the manufacture of ice cream.

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

TABLE - 8 PRICES OF DAIRY PRODUCTS, AVERAGE PER UNIT F.O.B. FARM

Canada, By Provinces*, August, 1950 and 1951

| Province | Year | All Products 1/ | Creamery Butter-Fat | Cheese Milk | Mfg. Milk | Fluid Milk | Dairy Butter |
|----------|------|-----------------|---------------------|----------------|----------------|----------------|---------------|
| | | Per cwt. \$ | Per Lb. ¢ | Per cwt. \$ | Per cwt. \$ | Per cwt. \$ | Per cwt. ¢ |
| CANADA | 1950 | 2.37 | 54.1 | 2.18 | 2.53 | 3.82 | 52.9 |
| | 1951 | 2.76 | 65.8 | 2.67 | 3.06 | 3.99 | 61.2 |
| P.E.I. | 1950 | 2.13 | 54.0 | 2.66 | 3.10 | 3.55 | 53.0 |
| | 1951 | 2.44 | 66.0 | 2.56 | 3.45 | 3.57 | 62.0 |
| N.S. | 1950 | 2.85 | 57.5 | - | 3.10 | 4.08 | 54.0 |
| | 1951 | 3.09 | 66.0 | - | 3.39 | 4.06 | 60.0 |
| N.B. | 1950 | 2.32 | 53.0 | 2.83 | 4.03 | 3.89 | 54.0 |
| | 1951 | 2.69 | 63.0 | 2.68 | 4.29 | 4.32 | 61.0 |
| QUE. | 1950 | 2.41 | 56.5 | 2.36 | 2.56 | 3.79 | 53.0 |
| | 1951 | 2.79 | 69.0 | 2.96 | 3.10 | 3.97 | 62.0 |
| ONT. | 1950 | 2.42 | 54.8 | 2.00 | 2.25 | 3.79 | 54.0 |
| | 1951 | 2.81 | 65.6 | 2.57 | 2.85 | 3.92 | 64.0 |
| MAN. | 1950 | 2.01 | 51.1 | 2.62. | 2.49 | 3.46 | 51.0 |
| | 1951 | 2.42 | 62.5 | 2.85 | 2.90 | 3.97 | 61.0 |
| SASK. | 1950 | 1.95 | 50.6 | 2.31 | 2.39 | 3.44 | 51.0 |
| | 1951 | 2.32 | 61.7 | 2.56 | 2.69 | 3.56 | 59.0 |
| ALTA. | 1950 | 2.21 | 52.1 | 2.63 | 2.34 | 4.25 | 50.0 |
| | 1951 | 2.59 | 63.0 | 2.96 | 2.76 | 4.20 | 59.0 |
| B.C. | 1950 | 3.30 | 51.5 | 2.93 | 3.60 | 3.96 | 52.0 |
| | 1951 | 3.94 | 60.2 | 3.26 | 4.39 | 4.35 | 64.0 |

* Data for Newfoundland are not available.

1/ Average for all Products include those of cream used for manufacture of ice cream and for fluid distribution - items not shown separately in this statement.

TABLE 9 - BUTTER, SUPPLY AND DISPOSITION 1/

Canada, July, August and January to August, 1947 to 1951

| Year | July | August | Jan.-Aug. | July | August | Jan.-Aug. |
|-----------------------------------|---------|--------|------------------------------------|--------|--------|-----------|
| Production - '000 lb. | | | Stocks First of Month - '000 lb.2/ | | | |
| 1947 | 47,369 | 40,917 | 245,883 | 42,861 | 59,430 | 67,509 |
| 1948 | 47,379 | 42,396 | 244,595 | 30,896 | 45,336 | 51,393 |
| 1949 | 42,506 | 39,182 | 233,341 | 43,975 | 60,016 | 70,705 |
| 1950 | 40,432 | 37,838 | 221,595 | 50,063 | 60,864 | 68,325 |
| 1951 | 40,922 | 38,750 | 214,514 | 32,313 | 46,318 | 55,756 |
| Imports - lb. 3/ | | | Exports - '000 lb. 3/ | | | |
| 1947 | - | - | 5,118,376 | 179 | 143 | 2,562 |
| 1948 | 56,496 | - | 59,153 | 55 | 14 | 611 |
| 1949 | 250 | - | 1,121,835 | 145 | 138 | 725 |
| 1950 | - | 586 | 4,567 | 127 | 155 | 1,336 |
| 1951 | 152,794 | 67,000 | 5,164,268 | 33 | 65 | 369 |
| Domestic Disappearance - '000 lb. | | | Per Capita Disappearance - lb. | | | |
| 1947 | 30,621 | 32,695 | 225,211 | 2.43 | 2.60 | 17.89 |
| 1948 | 32,940 | 36,325 | 236,622 | 2.56 | 2.82 | 18.37 |
| 1949 | 26,320 | 28,355 | 200,682 | 1.96 | 2.11 | 14.91 |
| 1950 | 29,504 | 30,223 | 208,073 | 2.13 | 2.18 | 15.03 |
| 1951 | 27,037 | 29,314 | 202,853 | 1.93 | 2.09 | 14.46 |

TABLE 10 - CHEDDAR CHEESE - SUPPLY AND DISPOSITION

Canada, July, August and January to August 1947 to 1951

| Year | July | August | Jan.-Aug. | July | August | Jan.-Aug. |
|-----------------------|--------|--------|------------------------------------|--------|--------|-----------|
| Production - '000 lb. | | | Stocks First of Month - '000 lb.2/ | | | |
| 1947 | 22,378 | 19,115 | 90,207 | 41,731 | 48,643 | 56,432 |
| 1948 | 17,322 | 14,368 | 67,479 | 41,256 | 51,340 | 55,591 |
| 1949 | 19,094 | 16,618 | 79,769 | 32,183 | 29,825 | 28,945 |
| 1950 | 15,972 | 13,915 | 69,179 | 38,195 | 36,181 | 33,633 |
| 1951 | 13,802 | 13,051 | 58,229 | 26,933 | 36,868 | 40,152 |
| Exports - '000 lb. 3/ | | | Domestic Disappearance - '000 lb. | | | |
| 1947 | 2,795 | 7,590 | 13,719 | 12,671 | 3,736 | 45,466 |
| 1948 | 141 | 1,688 | 7,994 | 7,097 | 8,429 | 34,406 |
| 1949 | 17,422 | 16,414 | 46,429 | 4,030 | 1,084 | 38,798 |
| 1950 | 14,383 | 13,373 | 39,123 | 3,603 | 3,090 | 40,154 |
| 1951 | 2,635 | 4,628 | 10,311 | 1,232 | 5,139 | 34,543 |

1/ Butter statistics as shown in this report include Creamery, Dairy and Whey Butter; statistics for Newfoundland are not available.

2/ Stocks include shipments in transit. Those shown under the captions "Jan.-Aug." represent holdings as at September 1, 1947 to 1951.

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

TABLE 11 - CONCENTRATED MILK, SUPPLY AND DISPOSITION

Canada, August and January to August, 1947 to 1951

| Year | Whole Milk Products | | Milk By-Products | | Total | |
|---|---------------------|-------------|------------------|--------------|---------|-----------|
| | August | Jan.-Aug. | August | Jan.-Aug. | August | Jan.-Aug. |
| (A) Production '000 lb. | | | | | | |
| 1947 | 26,905 | 184,706 | 8,906 | 56,551 | 35,811 | 241,257 |
| 1948 | 37,068 | 218,159 | 10,962 | 64,795 | 48,030 | 282,954 |
| 1949 | 27,534 | 198,592 | 10,359 | 69,739 | 37,893 | 268,331 |
| 1950 | 34,280 | 210,726 | 9,651 | 64,366 | 43,931 | 275,092 |
| 1951 | 38,336 | 254,293 | 11,571 | 62,405 | 49,907 | 316,698 |
| (B) Stocks First of Month - '000 lb. 1/ | | | | | | |
| 1947 | 35,719 | 35,521 | 11,426 | 12,294 | 47,145 | 47,815 |
| 1948 | 40,921 | 44,682 | 15,072 | 14,055 | 55,993 | 58,737 |
| 1949 | 68,172 | 70,525 | 25,544 | 25,992 | 93,716 | 96,517 |
| 1950 | 47,944 | 45,331 | 9,680 | 9,122 | 57,624 | 54,453 |
| 1951 | 72,108 | 77,212 | 11,839 | 14,924 | 83,947 | 92,136 |
| (C) Imports - lb. 2/ | | | | | | |
| 1947 | - | 72,597 | 302 | 173,162 | 302 | 245,759 |
| 1948 | 549 | 4,189 | 1,805 | 11,518 | 2,354 | 15,707 |
| 1949 | - | 6,562 | 629 | 30,424 | 629 | 36,986 |
| 1950 | 4,153 | 15,523 | 3,545 | 153,477 | 7,698 | 169,000 |
| 1951 | 3,740 | 22,021 (x) | 762,490 | 6,426,284(x) | 766,230 | 6,448,305 |
| (D) Exports - '000 lb. 2/ | | | | | | |
| 1947 | 11,026 | 40,144 | 3,043 | 7,760 | 14,069 | 47,904 |
| 1948 | 12,075 | 34,549 | 6,923 | 18,664 | 18,998 | 53,213 |
| 1949 | 3,203 | 24,254 | 3,938 | 10,606 | 7,141 | 34,860 |
| 1950 | 5,082 | 29,759 | 1,701 | 8,182 | 6,783 | 37,941 |
| 1951 | 6,244 | 22,833 | 126 | 711 | 6,370 | 23,544 |
| (E) Domestic Disappearance - '000 lb. | | | | | | |
| 1947 | 16,077 | 135,631 | 4,995 | 41,375 | 21,072 | 177,006 |
| 1948 | 21,233 | 152,581 | 5,058 | 41,732 | 26,291 | 194,313 |
| 1949 | 21,978 | 138,682 | 5,974 | 44,415 | 27,952 | 183,097 |
| 1950 | 31,815 | 180,251 | 8,511 | 54,627 | 40,326 | 234,878 |
| 1951 | 26,991 | 182,404 (x) | 9,122 | 58,158(x) | 36,113 | 240,562 |

1/ Stocks shown under the captions "Jan.-Aug." represent holdings as at September 1, 1947 to 1951.

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

(x) Include revisions in April Imports.



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TABLE 12 - CONCENTRATED MILK, PRINCIPAL PRODUCTS, SUPPLY AND DISPOSITION

Canada, August and January to August, 1947 to 1951

| Section A | August | Jan.-Aug. | August | Jan.-Aug. | August | Jan.-Aug. |
|-----------|---|-----------|--------------------|-----------|-----------------|-----------|
| | Condensed Whole Milk | | Condensed Skimmilk | | Casein | |
| Year | Production - '000 lb. | | | | | |
| 1947 | 2,375 | 18,158 | 331 | 2,972 | 942 | 4,912 |
| 1948 | 4,469 | 23,918 | 568 | 3,533 | 634 | 3,787 |
| 1949 | 2,367 | 17,097 | 509 | 2,793 | 338 | 2,436 |
| 1950 | 1,224 | 10,345 | 609 | 3,092 | 549 | 2,799 |
| 1951 | 2,667 | 14,268 | 436 | 3,320 | 817 | 3,706 |
| Section B | Evaporated Whole Milk | | Whole Milk Powder | | Skimmilk Powder | |
| Year | (A) Production - '000 lb. | | | | | |
| 1947 | 23,108 | 153,588 | 1,230 | 11,266 | 6,437 | 40,003 |
| 1948 | 30,055 | 179,138 | 2,395 | 12,333 | 7,406 | 44,821 |
| 1949 | 23,711 | 169,694 | 969 | 8,839 | 6,671 | 47,402 |
| 1950 | 30,694 | 185,491 | 1,628 | 10,645 | 5,938 | 40,392 |
| 1951 | 32,419 | 220,280 | 1,940 | 11,777 | 6,943 | 36,802 |
| | (B) Stocks First of Month - '000 lb. 1/ | | | | | |
| 1947 | 29,413 | 30,037 | 3,698 | 2,682 | 8,066 | 8,546 |
| 1948 | 34,404 | 38,055 | 3,479 | 3,694 | 10,247 | 9,130 |
| 1949 | 62,371 | 64,783 | 3,589 | 3,472 | 22,595 | 23,177 |
| 1950 | 45,291 | 42,700 | 1,796 | 1,844 | 8,017 | 7,351 |
| 1951 | 65,478 | 68,858 | 3,333 | 4,111 | 8,348 | 9,967 |
| | (C) Exports - '000 lb. 2/ | | | | | |
| 1947 | 9,180 | 24,907 | 405 | 2,364 | 2,371 | 7,063 |
| 1948 | 7,818 | 17,130 | 1,339 | 3,901 | 6,703 | 16,353 |
| 1949 | 1,551 | 9,035 | 531 | 3,318 | 3,670 | 8,906 |
| 1950 | 4,336 | 20,713 | 560 | 6,146 | 1,549 | 7,610 |
| 1951 | 4,639 | 10,978 | 1,102 | 6,284 | 16 | 235 |
| | (D) Domestic Disappearance - '000 lb. | | | | | |
| 1947 | 13,304 | 119,698 | 1,841 | 7,886 | 3,586 | 27,088 |
| 1948 | 18,586 | 133,397 | 842 | 6,363 | 1,820 | 24,408 |
| 1949 | 19,748 | 124,655 | 555 | 4,969 | 2,419 | 23,220 |
| 1950 | 28,949 | 163,845 | 1,020 | 4,184 | 5,055 | 30,957 |
| 1951 | 24,400 | 165,629 | 63 | 3,355 (x) | 6,043 | 35,363(x) |

1/ Stocks shown under the captions "Jan.-Aug." represent holdings as at September 1, 1947 to 1951.

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

(x) Include revisions in April Imports.