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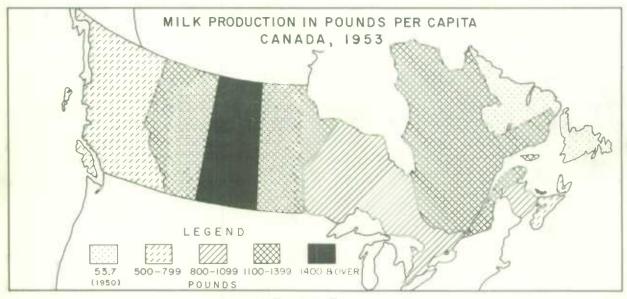
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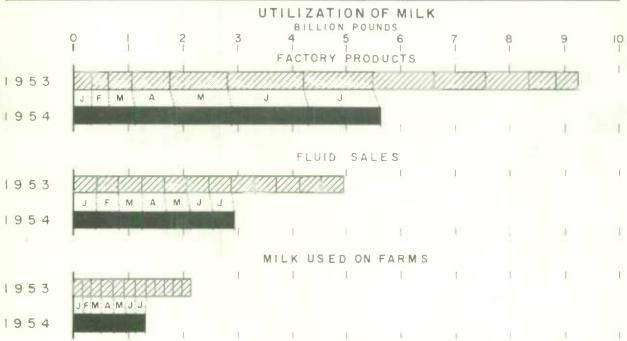
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THE DAIRY REVIEW

Volume No. XV Report No. 8 AUGUST 1954

Price \$2.00 per year





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Prepared in the Live Stock Section

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THE DAIRY SITUATION IN AUGUST, 1954

The preliminary estimate of farm milk production for August shows an increase of about 4 per cent over that of August, 1953. Based on the monthly dairy-farm survey, the total for the Dominion would amount to 1,789 million pounds. No appreciable changes from last year were indicated in the quantities of whole milk and cream used in farm homes or in the amounts fed to live stock. On the other hand, the flow of milk into manufacturing channels is continuing at a high level. For the month of August, factory reports revealed an increase of nearly 5 per cent over the previous August, and the cumulative factory utilization of milk was more than 3 per cent above that of January-August, 1953. These calculations are based on data shown in the following table:

MILK EQUIVALENTS OF DATRY FACTORY PRODUCTS

| | | August | | January-August | | | |
|----------------------------|-----------|-----------|----------------------|----------------|-----------|----------------------|--|
| Product | 1953 | 1954 | Percentage Change | 1953 | 1954 | Percentage Change | |
| | '000 lb. | '000 lb. | 10 | 1000 lb. | '000 lb, | % | |
| Creamery Butter | 875,370 | 907,475 | (+) 3.7 | 5,048,035 | 5,203,153 | (+) 3.1 | |
| Cheddar Cheese | 107,822 | 129,800 | (+) 20,4 | 588,632 | 637,098 | (+) 8,2 | |
| Concentrated Milk Products | 88,504 | 88,221 | (-) 0.3 | 617,366 | 636,147 | (+) 3.0 | |
| Ice Cream | 63,189 | 63,036 | (-) 0.2 | 361,182 | 360,145 | (-) 0.3 | |
| TOTAL | 1,134,885 | 1,188,532 | (+) 4.7 | 6,615,215 | 6,836,543 | (+) 3.3 | |

The 3 per cent gain in the number of cows kept mainly for milking purposes at June 1, 1954, in comparison with June 1, 1953, is being maintained. Holdings of cows on farms for milking purposes are estimated at 3,225,000 compared with 3,233,000 at June 1. This estimate is based on monthly indications shown in reports of dairy correspondents submitted since June 1, 1954. The percentage of cows in milk fell to 76.6 as compared with 77.4 in August, 1953, but the daily yield of milk per cow was slightly greater than last August. Based on all cows in the herds of dairy correspondents the average was 19.8 pounds per day and those actually milked yielded 25.9 pounds. The former was up 1 per cent from last year while the latter advanced 2 1/2 per cent as compared with August, 1953. Moreover, with a substantial increase in the numbers of cows being freshened in August, and 2 1/2 per cent more cows in calf, milk production may be expected to remain at a relatively high level.

Pasture growth is being well maintained, and the outlook for homegrown feed supplies is probably equal to, or only slightly reduced from last year. According to the September estimate, the oat crop declined to approximately 365 million bushels as against 407 million bushels in 1953. This was due to excessive spring-time moisture, and latterly to leaf and stem rust which had such a devestating effect on the wheat crop. The barely crop at 212 million bushels decreased from 262 million bushels in the previous year and the output of dry peas dropped from 1,210 thousand bushels in 1953 to 879 thousand bushels in 1954. However, there was

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

Canada, by Provinces*, June, July and August, 1953 and 1954

| 9.7 | 77 | Percent | age of Cow | s Milked | Percei | ntage of Cov | s Freshening |
|----------|------|---------|------------|----------|--------|--------------|--------------|
| Province | Year | June | June July | August | June | July | August |
| Canada | 1953 | 77.5 | 78.3 | 77.4 | 8.0 | 5.7 | 4.6 |
| | 1954 | 77.2 | 78.2 | 76.6 | 7.8 | 5.6 | 4.9 |
| P.E.I. | 1953 | 75.8 | 81.5 | 82.4 | 14.6 | 9.3 | 4.1 |
| | 1954 | 75.1 | 81.3 | 82.0 | 14.7 | 9.0 | 5.0 |
| N.S. | 1953 | 75.9 | 74.7 | 74.2 | 7.6 | 7.0 | 6.9 |
| | 1954 | 74.9 | 74.5 | 74.3 | 6.6 | 6.1 | 6.8 |
| N.B. | 1953 | 78.0 | 79.9 | 79.8 | 11.4 | 7.3 | 4.5 |
| | 1954 | 80.4 | 81.5 | 79.4 | 11.7 | 7.4 | 4.5 |
| Que. | 1953 | 82.2 | 84.7 | 84.7 | 8.5 | 4.8 | 2.7 |
| | 1954 | 82.8 | 84.6 | 82.9 | 8.2 | 4.5 | 2.8 |
| Ont. | 1953 | 76.7 | 75.6 | 74.5 | 6.7 | 5.6 | 5.3 |
| | 1954 | 75.5 | 76.1 | 74.6 | 6.3 | 5.1 | 5.4 |
| Man. | 1953 | 73.9 | 75.7 | 73.3 | 7.0 | 5.8 | 3.9 |
| | 1954 | 73.6 | 74.9 | 73.6 | 7.4 | 5.1 | 4.4 |
| Sask. | 1953 | 73.9 | 74.0 | 72.7 | 8.8 | 6.1 | 5.2 |
| | 1954 | 73.4 | 75.6 | 74.7 | 8.5 | 7.2 | 5.7 |
| Alta. | 1953 | 74.5 | 74.9 | 74.0 | 8.4 | 6.1 | 5.0 |
| | 1954 | 74.0 | 74.9 | 74.5 | 9.0 | 6.3 | 5.7 |
| B.C. | 1953 | 76.2 | 76.7 | 73.8 | 6.2 | 5.6 | 7.0 |
| _ , _ , | 1954 | 78.2 | 76.2 | 73.6 | 6.0 | 5.6 | 7.1 |

Daily Production of Wilk Per Cow

| | | | All Cow | 3 | 0 | Cows Milked | |
|--------|------|------|---------|------|------|-------------|------|
| | | Lb. | Lb. | Lb. | Lb. | Lb. | Lb. |
| Canada | 1953 | 23.2 | 21.3 | 19.6 | 29.9 | 27.2 | 25.3 |
| | 1954 | 22.9 | 21.4 | 19.8 | 29.7 | 27.3 | 25.9 |
| P.E.I. | 1953 | 23.5 | 25.4 | 22.3 | 31.0 | 31.1 | 27.0 |
| | 1954 | 24.1 | 25.5 | 23.5 | 32.2 | 31.4 | 28.6 |
| N.S. | 1953 | 19.2 | 17.8 | 16.3 | 25.3 | 23.8 | 21.9 |
| | 1954 | 19.6 | 17.3 | 16.0 | 26.2 | 23.2 | 21.5 |
| N.B. | 1953 | 21.0 | 20.4 | 18.3 | 27.0 | 25.5 | 23.0 |
| | 1954 | 22.3 | 21.9 | 19.2 | 27.7 | 26.9 | 24.2 |
| Que. | 1953 | 23.5 | 21.5 | 19.7 | 28.6 | 25.3 | 23.3 |
| | 1954 | 23.5 | 22.3 | 20.5 | 28.4 | 26.4 | 24.7 |
| Ont. | 1953 | 25.1 | 22.4 | 21.3 | 32.8 | 29.6 | 28.6 |
| | 1954 | 25.3 | 22.7 | 21.1 | 33.5 | 29.8 | 28.4 |
| Man. | 1953 | 21.5 | 20.1 | 17.7 | 29.1 | 26.6 | 24.1 |
| - | 1954 | 20.7 | 19.2 | 17.6 | 28.1 | 25.7 | 24.0 |
| Sask. | 1953 | 21.6 | 19.8 | 17.6 | 29.2 | 26.7 | 24.2 |
| | 1954 | 20.5 | 20.0 | 18.1 | 27.9 | 26.4 | 24.3 |
| Alta. | 1953 | 24.1 | 21.8 | 19.7 | 32.3 | 29.1 | 26.6 |
| - | 1954 | 22.3 | 21.3 | 19.4 | 30.1 | 28.4 | 26.1 |
| B.C. | 1953 | 21.7 | 20.7 | 19.4 | 28.4 | 27.0 | 26.2 |
| - | 1954 | 22.8 | 20.7 | 19.5 | 29.2 | 27.2 | 26.5 |

* Data for Newfoundland are not available.

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

a very satisfactory hay crop, the 1954 tonnage of approximately 20 million exceeding the 1953 harvest by three quarters of a million tons. Both roots and corn fell to lower levels, the former declining to 419 thousand tons from 477 thousand, and the latter to 2,988 thousand tons from 3,565 thousand tons in 1953.

Heavy precipitation, low temperatures and less sunshine appeared in the August weather map in almost every part of the Dominion. A few spots in Prince Edward Island and Nova Scotia had a little less rain than a year ago, while at Kapuskasing, Ontario; Morden, Manitoba; and Summerland, B.C; precipitation was about the same or just slightly below that of August, 1953. In other parts of Canada 15 out of 21 experimental stations reported greater rainfall and lower temperatures than in the previous August, and 20 out of 21 stations reported fewer hours of sunshine. It would now appear that weather conditions which proved so unfavourable for the production of grain crops, may provide farmers with extra quantities of feed, and result in a further expansion of dairy production.

FARM MILK PRODUCTION, UTILIZATION AND INCOME IN JULY, 1954*

Farm Milk Production: The estimated quantity of milk produced on farms in July, amounted to 1,955,589,000 pounds. This represents a gain of 88 million pounds or 4.7 per cent more than that of July, 1953. Of this amount 1,357 million pounds or 69.41 per cent was utilized in factory production, while fluid sales absorbed approximately 421 million pounds or 21.54 per cent of the total supply. During the period, January-July, the estimated production was 9,918 million pounds, an increase of 255 million pounds or about 2.6 per cent more than that produced in the same period of the previous year. The quantity of milk utilized for factory production in January-July amounted to 5,648 million pounds while fluid sales accounted for 2,955 million pounds, representing 57 per cent and 30 per cent, respectively, of the Dominion's milk production.

Fluid Sales: Sales of fluid milk and cream, the latter expressed as milk, amounted to 421,257,000 pounds in July, an increase of approximately 13 million pounds in comparison with July of the previous year. This included about 346 million pounds of fluid milk, comprising about 18 per cent of the farm milk supply, and fluid cream sales of 75 million pounds representing 4 per cent. During the period, January-July, fluid sales totalled 2,954,574,000 pounds, an increase of 79 million pounds or approximately 2.7 per cent over those of the 1953 period.

Dairy Butter: The dairy butter make in July amounted to 1,631,000 pounds, decreasing 13 per cent from the corresponding month of 1953. Production declined in all provinces with the exception of Quebec and British Columbia. For the seven-months, January-July, 11,998,000 pounds were produced, representing only a fractional increase over the same period last year.

Farm Cash Income: Cash income from the sale of dairy products in July amounted to \$46,243,000. This represented an increase of approximately 5 per cent or \$2,291,000 in comparison with the same month last year. The weighted average price of \$2.59 per hundred pounds of milk may be compared with \$2.61 in the corresponding month of 1953. Fluid milk at \$4.31 per hundred was 2 cents higher than in July, 1953. Creamery butter-fat at 59.3 cents per pound this July was 59.2 cents per pound in the same month last year, while dairy butter at 57 cents decreased 2 cents from July, 1953. Milk used in manufacture decreased from \$2.45 per hundred in July, 1953, to \$2.39 per hundred in July, 1954. Cheese milk at \$2.01 per hundred, remained the same as July, 1953.

^{*} Data for Newfoundland are not available.

TABLE 2 - DAIRY BUTTER PRODUCTION

Canada, June, July and January to July 1950 to 1954

and by Provinces*, 1952 to 1954

| | | Ju | ne | July | 7 | January to July | | |
|------------------|------|----------|------------------------|----------|------------------------|-----------------|------------------------|--|
| Province | Year | Quantity | % of Year Preceding | Quantity | % of Year Preceding | Quantity | % of Year Preceding | |
| | | 1000 lb。 | % | '000 lb. | % | 1000 lb. | /S | |
| Canada | 1950 | 2,368 | | 2,260 | | 15,920 | | |
| C 002 200 - 1 00 | 1951 | 2,443 | 103 | 2,317 | 103 | 15,382 | 97 | |
| | 1952 | 2,154 | 88 | 1,954 | 84 | 14,095 | 92 | |
| | 1953 | 1,954 | 91 | 1,868 | 96 | 11,951 | 85 | |
| | 1954 | 1,725 | 88 | 1,631 | 87 | 11,998 | 100 | |
| P.E.I. | 1952 | 31 | | 35 | | 246 | | |
| | 1953 | 30 | 103 | 33 | 94 | 253 | 103 | |
| | 1954 | 24 | 80 | 30 | 91 | 243 | 96 | |
| N.S. | 1952 | 143 | | 123 | | 713 | | |
| 11.00 | 1953 | 143 | 100 | 133 | 108 | 648 | 91 | |
| | 1954 | 105 | 73 | 87 | 65 | 659 | 102 | |
| N.B. | 1952 | 213 | | 207 | | 1,260 | | |
| | 1953 | 210 | 99 | 216 | 104 | 1,145 | 91 | |
| | 1954 | 149 | 71 | 153 | 71 | 1,166 | 102 | |
| «ue. | 1952 | 431 | | 301 | 100 | 3,049 | 76 | |
| | 1953 | 357 | 83 | 310 | 103 | 2,307 | 1 | |
| | 1954 | 360 | 101 | 320 | 103 | 2,488 | 108 | |
| Ont. | 1952 | 137 | | 115 | | 1,238 | mo | |
| | 1953 | 125 | 91 | 96 | 83 | 895 | 72 | |
| | 1954 | 121 | 97 | 83 | 86 | 748 | 84 | |
| Man. | 1952 | 224 | | 215 | 0.2 | 1,417 | d/- | |
| | 1953 | 210 | 94 | 201 | 93 | 1,213 | 86 | |
| | 1954 | 154 | 73 | 156 | 78 | 1,186 | 98 | |
| Sask. | 1952 | 561 | | 556 | | 3,713 | 0.0 | |
| | 1953 | 540 | 96 | 518 | 93 | 3,342 | 90 | |
| | 1954 | 460 | 85 | 460 | 89 | 3,384 | 101 | |
| Alta. | 1952 | 342 | 0.0 | 332 | do | 2,040 | 86 | |
| | 1953 | 273 | 80 | 294 | 89 | 1,757 | 97 | |
| | 1954 | 274 | 100 | 269 | 91 | 1,709 | 71 | |
| B.C. | 1952 | 72 | 00 | 70 | 06 | 419 | 93 | |
| | 1953 | 66 | 92 | 67 | 96 | 391 | | |
| | 1954 | 78 | 118 | 73 | 109 | 415 | 106 | |

^{*} Data for Newfoundland are not available.

PRODUCTION, DISTRIBUTION AND PRICES OF DAIRY PRODUCTS IN JULY, 1954

Butter: Total butter production (including creamery, dairy and whey butter) amounted to 46 million pounds in July, 1954. This represented an increase of 2 1/4 million pounds or 5 per cent as compared with the same month last year. The January-July output of 196 1/2 million pounds was 3 per cent above the total of the same period of the previous year.

Stock Holdings: Holdings of butter in store and transit, which amounted to 74 3/4 million pounds at July 1, increased to 93 million pounds on August 1. Compared with those of a year ago, the stocks at July 1, showed an increase of approximately 14 million pounds, while those of August 1, increased 15 1/2 million pounds.

The Butter Supply: The quantity of butter represented by stocks on July 1, production and imports during the month, amounted to 120 3/4 million pounds. This was an increase of almost 16 1/4 million pounds as compared with last year.

Domestic Disappearance: The domestic disappearance of butter in July including creamery, dairy and whey butter, amounted to 27 3/4 million pounds, an increase of 1/2 million pounds. On a per capita basis the domestic disappearance amounted to 1.84 pounds as compared with 1.83 pounds a year ago. During the January-July period the domestic disappearance of total butter amounted to 174 1/2 million pounds as compared with 168 million pounds in the same period of 1953; and the per capita disappearance of 11.61 pounds may be compared with 11.36 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 58 cents per pound in July, the same as last year.

Cheese Production: Cheddar Cheese production in July, 1954 amounted to 12 3/4 million pounds, an increase of 2,066,000 pounds, 19 per cent more than that produced in July, 1953.

Cheese Prices: Ontario colored cheese at Montreal averaged 31 1/2 cents per pound in July, 1954. This compared with 29 1/2 cents in July, 1953.

Concentrated Milk Products: The total quantity of concentrated milk products manufactured in July was approximately 56 1/4 million pounds, which represented an increase of 2 1/2 million pounds in comparison with the same month last year. Concentrated whole milk products increased 1 million pounds, while by-products increased approximately 1 1/2 million pounds. Evaporated milk, one of the most important of the whole milk products increased 1/4 million pounds and the production of skim milk powder, the leading milk by-product, was 1 1/4 million pounds above the output of July, 1953.

Ice Cream: The quantity of ice cream manufactured in July was approximately 4 1/2 million gallons, a decrease of 179 thousand gallons in comparison with the July production a year earlier. Production during the seven-month period January-July amounted to 17,477,000 gallons. This represented a decrease of 52 thousand gallons as compared with that produced in the same period of 1953.

TABLE 3 - MILK PRODUCTION AND UTILIZATION Canada, by Provinces*, July, 1953 and 1954

| Province | Year | Total Milk 1/ Production | Factory 2/ Products | Dairy Butter | Farm-Home Consumed | Fed to | Fluid 3/ Sales |
|----------|--------------|--|------------------------|------------------|-----------------------|------------------|--------------------|
| | | '000 lb. | 1000 lb. | '000 lb. | '000 lb. | '000 lb. | 1000 lb. |
| Canada | 1953 1954 | 1,867,595 <u>a/</u> 1,955,589 <u>a/</u> | 1,274,173 | 43,711 38,165 | 95,236 95,160 | 46,687 43,595 | 407,788 |
| P.E.I. | 1953 1954 | 27,521 30,548 | 21,939 24,718 | 772 702 | 1,874 1,810 | 465 885 | 2,471 2,433 |
| N.S. | 1953 1954 | 43,904 45,128 | 20,678 21,746 | 3,112 2,036 | 4,110 4,500 | 1,432 | 14,572 15,646 |
| N.B. | 1953 1954 | 54,141 57,484 | 31,864 35,794 | 5,054 3,580 | 4,161 4,320 | 865 1,060 | 12,197 12,730 |
| Que. | 1953 1954 | 674,213 724,176 | 469,868 519,865 | 7,254 7,488 | 25,708 26,100 | 9,072 7,700 | 162,311 163,023 |
| Ont. | 1953 1954 | 552,111 583,847 | 387,937 414,682 | 2,246 | 20,144 | 13,869 12,800 | 127,915 134,723 |
| mian. | 1953 1954 | 123,847 123,991 | 89,463 89,999 | 4,704 3,650 | 8,545 8,840 | 4,210 3,470 | 16,925 18,032 |
| Sask. | 1953 1954 | 155,413 150,305 | 100,969 97,418 | 12,121 10,764 | 15,511 15,100 | 7,306 6,070 | 19,506 20,953 |
| Alta. | 1953 1954 | 160,592 160,174 | 112,815 | 6,880 6,295 | 12,185 | 7,461 8,570 | 21,251 22,048 |
| B.C. | 1953 1954 | 55,444 62,814 | 18,231 24,507 | 1,568 1,708 | 2,998 3,090 | 2,007 1,840 | 30,640 31,669 |

^{*} 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 E, UIVALENTS OF FACTORY PRODUCTS AND FLUID SALES Canada, by Provinces*, July, 1953 and 1954

| | | | Used in | Manufacture | | Fluid S | sales |
|----------|--------------------------------|----------------------|---------------------------|---------------------------|------------------|--------------------|------------------|
| Province | Year | Creamery Butter | Cheddar Chee se | Concen- trated Milk | Ice Cream | Milk | Cream 1/ |
| | | '000 lb. | '000 lb. | '000 lb. | '000 lb. | 1000 lb. | '000 lb. |
| Canada | 1953 1954 | 977,723 1,033,250 | 116,919 139,645 | 101,773 | 77,758 74,715 | 335,275 346,237 | 72,513 75,020 |
| P.E.I. | 1953 1954 | 20,171 22,137 | 1,309 2,156 | x/ x/ | 459 425 | 2,000 1,980 | 471 453 |
| N.S. | 1953 1954 | 17,176 18,346 | 0 | <u>x</u> / | 3,502 3,400 | 12,316 13,043 | 2,256 2,603 |
| N.B. | 19 5 3 19 5 4 | 28,314 32,409 | 1,221 1,430 | 9 | 2,329 1,955 | 10,243 10,755 | 1,954 |
| que. | 1953 1954 | 394,758 432,689 | 20,482 28,193 | 35,639 42,425 | 18,989 16,558 | 133,530 133,263 | 28,781 29,760 |
| Ont. | 1953 1954 | 226,372 234,257 | 86,515 101,508 | 45,725 50,255 | 29,325 28,662 | 109,209 | 18,706 19,398 |
| adin. | 1953 1954 | 82,836 83,421 | 1,969 1,903 | 600 | 4,658 4,675 | 13,023 | 3,902 3,863 |
| Sask, | 1953 1954 | 95,963 91,962 | 484 220 | qia Tap | 4,522 5,236 | 15,207 16,469 | 4,299 |
| Alta. | 1953 1954 | 102,445 | 4,301 3,454 | <u>x</u> / | 6,069 6,528 | 16,165 17,038 | 5,086 5,010 |
| B.C. | 1953 1954 | 9,688 16,450 | 638 781 | <u>x/</u> | 7,905 7,276 | 23,582 24,195 | 7,058 |

^{*} 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 - PERCENTAGE OF MILK SUPPLY UTILIZED IN DAIRY PRODUCTS

Canada, by Provinces*, July, 1953 and 1954

| | | | Used in Ma | anufecture | | | Used o | n Farms |
|----------|--------------|--------------------|-------------------|--------------------------------|----------------|----------------|-----------------|-------------------|
| Province | Year | Creamery Butter | Cheddar Cheese | Conc. Milk and Ice Cream | Total | Fluid Sales | Dairy Butter | Other Purposes |
| | | % | % | % | % | h | 1/2 | 76 |
| Canada | 1953 1954 | 52.35 52.83 | 6.26 7.14 | 9.61 9.44 | 68.22 69.41 | 21.84 | 2.34 | 7.60 7.10 |
| P.E.I. | 1953 1954 | 73.29 72.47 | 4.76 | 1.67 | 79.72 80.92 | 8.98 7.96 | 2.80 | 8.50 |
| N.S. | 1953 1954 | 39.12 40.65 | quin | 7.98 7.54 | 47.10 48.19 | 33.19 34.67 | 7.09 4.51 | 12.62 12.63 |
| N.B. | 1953 1954 | 52.30 56.38 | 2.26 | 4.30 3.40 | 58.86 62.27 | 22.53 22.14 | 9.33 6.23 | 9.28 9.36 |
| ~ue。 | 1953 1954 | 58.55 59.75 | 3.04 3.89 | 8.10 | 69.69 71.79 | 24.07 22.51 | 1.08 | 5.16 4.67 |
| Ont. | 1953 1954 | 41.00 40.12 | 15.67 17.39 | 13.59 13.52 | 70.26 71.03 | 23.17 23.07 | 0.41 | 6.16 5.57 |
| Man. | 1953 1954 | 66.88 67.28 | 1.59 1.54 | 3.76 3.77 | 72.23 72.59 | 13.67 14.54 | 3.80 2.94 | 10.30 9.93 |
| Sask. | 1953 1954 | 61.75 61.18 | 0.31 0.15 | 2.91 3.48 | 64.97 64.81 | 12.55 13.94 | 7.80 7.16 | 14.68 |
| Alta. | 1953 1954 | 63.79 63.42 | 2.68 2.16 | 3.78 4.08 | 70.25 69.66 | 13.23 13.76 | 4.29 3.93 | 12.23 12.65 |
| B.C. | 1953 1954 | 17.47 26.19 | 1.15 | 14.26 | 32.88 39.01 | 55.26 50.42 | 2.83 | 9.03 7.85 |

^{*} Data for Newfoundland are not available.

TABLE 6 - MILK PRODUCTION AND UTILIZATION

Canada, by Provinces*, January-July, 1953 and 1954 (Cumulative)

| Province | Year | Total Milk 1/ Production | Factory 2/ Products | Dairy Butter | Farm-Home Consumed | Fed to Livestock | Fluid 3/ Sales |
|----------|--------------|-----------------------------------|------------------------|--------------------|-----------------------|---------------------|-----------------------------------|
| | | 1000 lb, | 1000 lb. | 1000 lb. | 1000 lb, | 1000 lb. | '000 lb. |
| Canada | 1953 1954 | 9,662,526 9,918,022 <u>4</u> / | 5,480,329 5,648,011 | 279,655 280,753 | 591,919 609,880 | 434,698 | 2,875,925 2,954,574 <u>4</u> / |
| P.E.I. | 1953 1954 | 110,461 124,125 | 72,260 85,230 | 5,921 5,685 | 11,895 12,650 | 4,039 4,675 | 16,346 15,885 |
| N.S. | 1953 1954 | 252,949 264,195 | 103,581 | 15,163 15,420 | 26,450 27,780 | 11,540 9,290 | 96,215 |
| N B. | 1953 1954 | 264,652 279,645 | 122,178 133,393 | 26,793 27,286 | 25,378 26,080 | 6,939 6,479 | 83,364 86,407 |
| "ue. | 1953 1954 | 3,161,937 3,312,304 | 1,744,294 | 53,984 58,219 | 155,109 162,100 | 94,124 93,940 | 1,114,426 |
| Ont. | 1953 1954 | 3,164,063 3,218,373 | 1,932,255 1,955,393 | 20,943 | 129,780 130,200 | 128,209 122,900 | 952,876 992,378 |
| Man. | 1953 1954 | 642,503 637,249 <u>J</u> | 399,068 389,142 | 28,385 27,754 | 52,004 58,200 | 40,933 35,630 | 122,113 126,523 <u>4</u> / |
| Sask. | 1953 1954 | 810,880 798,118 | 434,307 408,636 | 78,203 79,185 | 97,118 99,900 | 68,080 67,780 | 133,172 142,617 |
| Alta. | 1953 1954 | 825,769 830,962 | 495,680 491,492 | 41,113 39,991 | 74,970 73,080 | 64,997 70,650 | 149,009 |
| B.C. | 1953 1954 | 429, 312 453, 051 | 176,706 195,501 | 9,150 9,711 | 19,215 19,890 | 15,837 13,460 | 208,404 214,489 |

^{*} 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.

^{4/} Revision in June sales.

TABLE 7 - FARM CASH INCOME FROM DAIRY PRODUCTS SOLD BY FARMERS 1/ Canada by Provinces*, July 1953 and 1954

| Province | Year | All Products | Creamery Butter-fat | Cheese | Mfg. | Fluid and 3/ Factory Gream | Fluid | Dairy Butter |
|----------|--------------|------------------|------------------------|-------------|-------------|-------------------------------|----------------|-----------------|
| | | \$1000 | \$1000 | \$1000 | \$1000 | \$1000 | \$1000 | \$1000 |
| Canada | 1953 1954 | 43,952 | 20,271 21,479 | 2,351 2,810 | 2,810 2,929 | 3,989 4,003 | 14,417 | 114 |
| P.E.I. | 1953 1954 | 545 599 | 413 445 | 28 45 | 3 10 | 19 23 | 81 74 | 1 2 |
| N.S. | 1953 1954 | 1,154 1,181 | 376 386 | | 51 48 | 157 173 | 553 562 | 17 12 |
| N.B. | 1953 1954 | 1,246 | 580 653 | 27 36 | 12 | 116 | 479 491 | 32 25 |
| Que. | 1953 1954 | 16,942 18,102 | 8,576 | 473 665 | 921 | 1,327 1,289 | 5,608 5,583 | 37 27 |
| Ont. | 1953 1954 | 13,374 | 4,681 | 1,661 | 1,129 | 1,146 1,168 | 4,750 5,028 | 7 5 |
| wen. | 1953 1954 | 2,378 2,437 | 1,608 1,640 | 41 | 10 12 | 200 182 | 515 557 | 4 2 |
| Sask. | 1953 1954 | 2,635 2,643 | 1,860 1,792 | 10 5 | 9 | 205 222 | 546 608 | 5 |
| Alta. | 1953 1954 | 3,222 3,240 | 1,996 1,983 | 94 75 | 119 125 | 279 285 | 729 769 | 5 3 |
| B.C. | 1953 1954 | 2,456 2,608 | 181 342 | 17 21 | 556 430 | 540 546 | 1,156 | 6 |

^{*} 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-fet used in the manufacture of ice cream.

TABLE 8 - PRICES OF DAIRY PRODUCTS, AVERAGE PER UNIT F.O.B. FARM 1/ Canada, by Provinces*, July 1953 and 1954

| Province | Year | All Products | Creamery B.F. | Cheese Wilk | Mfg. Milk | Fluid Milk | Dairy Butter |
|----------|--------------|----------------------|------------------|----------------|--------------|---------------|-----------------|
| | | per cwt. | per lb. | per cwt. | per cwt. | per cwt. | per 1b. |
| Canada | 1953 1954 | 2.61 2.59 | 59.2 59.3 | 2.01 | 2.45 | 4.29 4.31 | 59 57 |
| P.E.I. | 1953 1954 | 2.23 2.17 | 58.4 57.4 | 2.17 2.10 | 2.54 2.26 | 3.72 3.71 | 60 59 |
| N.S. | 1953 1954 | 3.10 3.03 | 62.5 60.0 | eto eso | 2.58 2.69 | 4.34 4.31 | 60 56 |
| N.B. | 1953 1954 | 2. 75 2.68 | 58.5 57.5 | 2.25 2.37 | 4.28 4.52 | 4.56 4.57 | 59 58 |
| Que. | 1953 1954 | 2.67 2.65 | 62.0 62.5 | 2.31 2.36 | 2.41 2.40 | 4.20 4.19 | 59 57 |
| Ont. | 1953 1954 | 2.59 2.57 | 59.0 58.0 | 1.92 1.89 | 2.15 2.12 | 4.35 4.36 | 60 61 |
| Man. | 1953 1954 | 2.23 2.25 | 55.4 56.1 | 2.07 | 2.26 2.86 | 3.96 3.93 | 56 54 |
| Sask. | 1953 1954 | 2.18 2.23 | 55.3 55.6 | 2.01 | 2.39 2.74 | 3.59 3.69 | 56 56 |
| Alta. | 1953 1954 | 2.33 2.35 | 55.6 55.7 | 2.18 | 2.36 2.40 | 4.51 4.51 | 54 55 |
| B.C. | 1953 1954 | 3.84 3.85 | 53.4 59.4 | 2.61 | 3.48 3.48 | 4.90 5.22 | 58 58 |

^{*} Data for Newfoundland are not available.

^{1/} Averages for all products include those of ice cream used for manufacture of cream and for fluid distribution. Items not shown separately in this statement.

TABLE 9 - *BUTTER. SUPPLY AND DISPOSITION Canada, July and January-July, 1950 to 1954

| | Stocks | | | | Stocks | Domestic D | isappearance |
|--------------------------------------|--|---|---------------------|-----------------------------------|--|---|---|
| Year | Beginning 1000 lb. | Production '000 lb. | Imports | Exports 1000 1b. | End 0000 lb. | Total '000 lb. | Per Capita |
| | | | J | ULY | | | |
| 1950 1951 1952 1953 1954 | 50,063 32,722 44,088 60,727 74,736 | 38,966 38,887 41,179 43,896 46,047 | 153 | 127 33 20 6 10 | 60,864 46,171 59,398 77,539 93,110 | 28,038 25,558 25,849 27,080 27,663 | 2.04 1.82 1.79 1.83 1.84 |
| | | | JANUA | RY-JUI | , Y | | |
| 1950 1951 1952 1953 1954 | 56,134 39,319 44,974 54,497 71,270 | 172,435 162,656 174,177 191,244 196,513 | 5,097 4,566 4 | 1,181 304 368 126 100 | 60,864 46,171 59,398 77,539 93,110 | 166,528 160,597 163,951 168,080 174,575 | 12.15 11.46 11.37 11.36 11.61 |

^{*} Includes creamery, dairy and whey butter.

TABLE 10 - CHEESE, SUPPLY AND DISPOSITION
Canada, July, 1950 to 1954

| Year | Stocks | | | | Stocks | Domestic Disappearance | |
|--------------------------------------|--|---|-----------------|---|--|---|--|
| | Beginning '000 lb. | Production 1000 lb. | Imports 000 lb. | Exports 1000 lb. | End 1000 1b. | July '000 lb. | JanJuly |
| | | | CHEDD | AR CHEESE | | | |
| 1950 1951 1952 1953 1954 | 38,195 26,410 34,691 36,158 33,640 | 16,227 13,948 9,737 10,629 12,695 | 448 | 14,383 2,635 235 104 247 SS CHEESE | 36,181 34,486 39,141 41,374 40,046 | 4,306 3,237 5,052 5,309 6,042 | 38,270 33,692 34,847 36,778 38,462 |
| 1950 1951 1952 1953 1954 | 1,238 1,266 1,254 2,407 2,622 | 2,057 2,541 2,959 3,484 3,423 | | 1/ | 885 1,136 1,242 2,296 2,828 | 2,410 2,671 2,971 3,595 3,217 | 20,137 22,355 23,355 24,529 25,579 |
| | | OTHER C | HEESE (HAR | D AND SOFT | VARIETIES) | | |
| 1954 | 1,221 | 576 | 371 | 9 | 1,361 | 807 | 6,940 |

^{1/} Small quantities included with cheddar cheese.

TABLE 11 - CONCENTRATED MILK, SUPPLY AND DISPOSITION Canada, July and January-July, 1950 to 1954

| Year | Whole Milk Products | | Milk B | y-Products | Total | |
|------|---------------------|------------|--------------|----------------|---------|-----------|
| | July | JanJuly | July | JanJuly | July | JanJuly |
| | | (, | A) Productio | n - 1000 lb. | | |
| 1950 | 37,106 | 176,060 | 11,098 | 55,072 | 48,204 | 231,132 |
| 1951 | 44,719 | 215,208 | 12,113 | 52,981 | 56,832 | 268,189 |
| 1952 | 45,126 | 228,059 | 14,751 | 65,184 | 59,877 | 293,243 |
| 1953 | 39,045 | 202,729 | 14,567 | 72,210 | 53,612 | 274,939 |
| 1954 | 40,184 | 208,880 | 15,980 | 72,381 | 56,164 | 281,261 |
| | | (B) Stocks | s First of M | onth - 1000 1b | . 1/ | |
| 1950 | 37,212 | 47,944 | 8,061 | 9,680 | 45,273 | 57,624 |
| 1951 | 52,831 | 72,226 | 9,788 | 11,894 | 62,619 | 84,120 |
| 1952 | 78,807 | 95,269 | 16,373 | 18,648 | 95,680 | 113,917 |
| 1953 | 69,255 | 80,961 | 20,967 | 23,453 | 90,222 | 104,414 |
| 1954 | 59,847 | 71,169 | 19,239 | 23,227 | 79,086 | 94,396 |
| | | | (C) Impor | ts - 1b. | | |
| 1950 | 500 | 11,370 | 9,935 | 149,932 | 10,435 | 161,302 |
| 1951 | _ | 18,281 | 530,738 | 5,502,583 | 530,738 | 5,520,864 |
| 1952 | 4,648 | 28,846 | 23,427 | 720,998 | 33,075 | 749.844 |
| 1953 | 2,885 | 20,799 | 19,072 | 407,360 | 21,957 | 428,659 |
| 1954 | 3,108 | 27,870 | 13,293 | 327,126 | 16,401 | 354,996 |
| | | | (D) Exports | - '000 lb. | | |
| 1950 | 4,257 | 24,677 | 712 | 6,481 | 4,969 | 31,158 |
| 1951 | 4,696 | 16,591 | 206 | 585 | 4,902 | 17,176 |
| 1952 | 3,935 | 16,806 | 2,956 | 11,342 | 6,891 | 28,148 |
| 1953 | 3,661 | 17,773 | 1,232 | 7,841 | 4,893 | 25,614 |
| 1954 | 1,967 | 13,018 | 814 | 7,578 | 2,781 | 20,596 |
| | | (E) Domes | stic Disappe | arance - 1000 | lb. | |
| 1950 | 22,117 | 148,050 | 8,777 | 46,473 | 30,894 | 194,523 |
| 1951 | 21,055 | 155,649 | 10,045 | 50,938 | 31,100 | 206,587 |
| 1952 | 24,763 | 165,825 | 10.049 | 51,106 | 34,812 | 216,931 |
| 1953 | 23,681 | 172,048 | 10,868 | 65,285 | 34,549 | 237,333 |
| 1954 | 26,898 | 176,486 | 11,192 | 60,771 | 38,090 | 237,257 |

^{1/} Stocks shown under the captions "Jan.-July" represent holdings as at August 1, 1950 to 1954.



TABLE 12 - CONDENSED, EVAPORATED AND POWDERED PRODUCTS - SUPPLY AND DISPOSITION Canada, July and January-July, 1950 to 1954

| Section A | July | JanJuly | July | Jan. July | July | Jan. July |
|--------------------------------------|--|---|---|---|--|--|
| Dec cion a | Condensed Whole Milk | | Condensed Skimmilk | | Casein | |
| | | Produ | ction - 10 | 00 lb. | | |
| 1950 1951 1952 1953 1954 | 1,009 3,176 1,513 1,003 608 | 9,120 12,312 9,220 11,345 7,763 | 590 740 490 341 372 | 2,495 3,723 2,870 2,174 2,137 | 530 887 363 699 882 | 2,220 3,340 1,700 2,548 3,292 |
| Section B | ection B Evaporated Whole Milk | | Whole | Milk Powder | Skimmilk Powder | |
| | | (A) Pro | duction - | 1000 lb. | | |
| 1950 1951 1952 1953 1954 | 34,331 38,817 40,288 34,899 35,067 | 154,468 186,144 203,538 173,824 180,087 | 1,127 1,985 2,405 2,206 2,871 | 8,413 9,607 9,093 10,774 12,176 | 6,806 6,935 10,732 10,212 11,574 | 34,673 29,611 45,363 51,506 52,408 |
| | | (B) Stocks Firs | t of Wonth | - 1000 lb. l | / | |
| 1950 1951 1952 1953 1954 | 34,210 47,044 74,446 64,328 56,607 | 45,291 65,5% • 90,381 76,666 67,999 | 1,718 3,151 2,935 2,734 1,882 | 1,7% 3,333 3,059 3,002 2,087 | 6,660 6,664 12,009 13,865 14,307 | 8,017 8,381 13,278 15,323 17,827 |
| | | (C) Ex | ports = 10 | 00 lb. | | |
| 1950 1951 1952 1953 1954 | 3,189 1,940 1,789 1,409 543 | 16,377 6,340 6,623 7,723 3,870 | 770 917 1,321 1,382 1,259 | 5,586 5,184 6,659 6,047 7,975 | 590 46 2,896 1,072 684 | 6,061 219 11,010 5,683 5,649 |
| | | (D) Domestic D | isappearan | ce = 1000 lb, | | |
| 1950 1951 1952 1953 1954 | 20,061 18,710 22,064 21,152 23,132 | 134,567 141,425 149,931 154,096 156,468 | 279 921 960 556 1,407 | 2,560 3,214 3,702 4,033 4,112 | 4,859 5,566 6,570 7,683 7,370 | 26,121 28,933 29,806 47,246 39,637 |

^{1/} Stocks shown under the captions "Jan.-July" represent holdings as at August 1,
1950 to 1954.