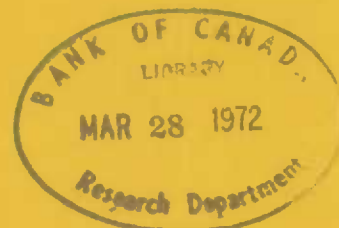
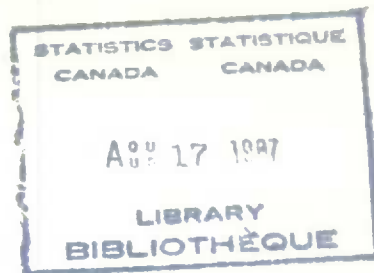


The dairy review

FEBRUARY 1972





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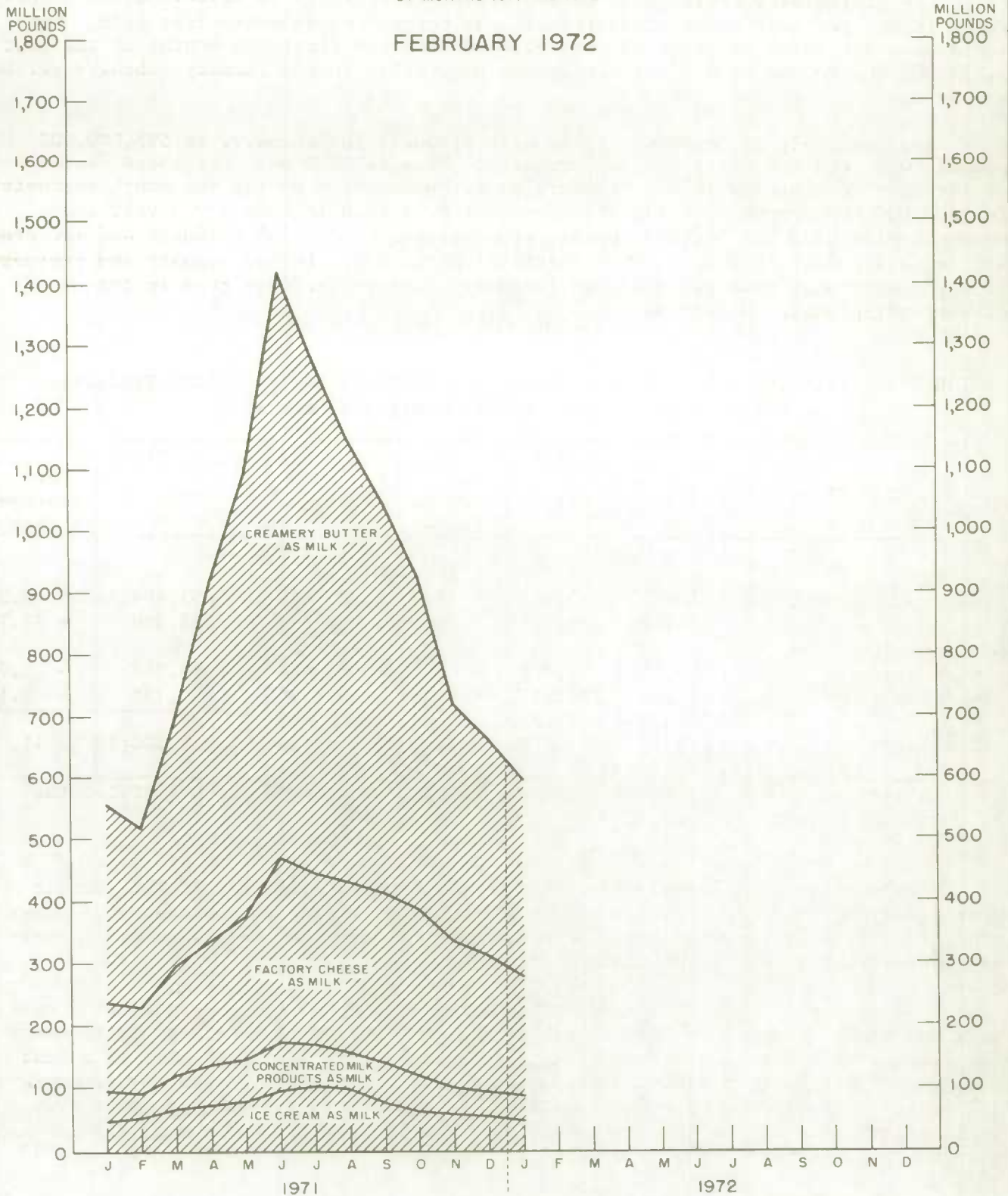
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Ottawa

THE DAIRY REVIEW

WHOLE MILK EQUIVALENT OF DAIRY FACTORY PRODUCTS, CANADA
BY MONTHS 1971 AND 1972

FEBRUARY 1972



PRELIMINARY INDICATIONS OF THE DAIRY SITUATION, FEBRUARY 1972

The preliminary estimate of milk produced in February is 1,120,000,000 pounds, which is 8.7 per cent above production in the corresponding month last year. This would make the total estimate of production during the first two months of the year 2,255,000,000 pounds or 6.0 per cent above production in the January-February period a year ago.

Approximately 53 per cent of the milk produced in February, or 597,000,000 pounds, was used for dairy factory products. This is 16.2 per cent above factory utilization in February 1971. Creamery butter production during the month accounted for 333,000,000 pounds of milk, 16.3 per cent more than in February a year ago; however, milk used for factory cheese, concentrated whole milk products and ice cream mix increased 24.3, 6.8 and 1.1 per cent, respectively. During January and February 11.6 per cent more milk was utilized for dairy factory products than in the corresponding period a year ago.

TABLE 1. Preliminary Estimates of Milk Equivalent of Dairy Factory Products, February and January and February 1971 and 1972

| Product | February | | | January - February | | |
|----------------------------------------|----------|---------|--------------------|--------------------|--------------|--------------------|
| | 1971 | 1972 | Per-centage change | 1971 | 1972 | Per-centage change |
| | '000 lb. | | | '000 lb. | | |
| Creamery butter | 286,580 | 333,333 | + 16.3 | 603,650 | 653,468(1) | + 8.3 |
| Factory cheese | 136,185 | 169,243 | + 24.3 | 278,256 | 355,380 | + 27.7 |
| Concentrated whole milk products | 40,051 | 42,778 | + 6.8 | 88,487 | 82,517 | - 6.7 |
| Ice cream mix | 51,369 | 51,925 | + 1.1 | 97,731 | 100,735 | + 3.1 |
| Totals | 514,185 | 597,279 | + 16.2 | 1,068,124 | 1,192,100(1) | + 11.6 |

(1) Includes an upward adjustment of 3,510,000 pounds of milk for butter for the month of January 1972.

Fluid sales of milk and cream during February, for purposes of the advance preliminary estimate, are calculated at 414,000,000 pounds, an increase of 1.0 per cent from the sales in February 1971. This assumes the same relationship to year-earlier estimates as for the month of January.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 0.7 per cent above that used in February 1971, while milk used for livestock feeding rose 4.4 per cent from that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 3.7 per cent fewer cows kept on farms at February 15, but 1.7 per cent more cows being milked than at the same date last year. Milk production per cow, for cows milk on farms in the sample, increased 2.6 per cent from the level at February 15, 1971.

FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN JANUARY 1972

Farm milk production. — The estimated quantity of milk produced on farms in January amounted to 1,135 million pounds, an increase of 38 million pounds or 3.5 per cent above that of January 1971. Of this amount, 595 million pounds or 52 per cent was utilized in factory production, and approximately 434 million pounds or 38 per cent was used for fluid sales.

Fluid sales. — Sales of fluid milk and cream, the latter expressed as milk, amounted to 434 million pounds in January, an increase of approximately 4 million pounds from January of last year. This included about 375 million pounds of fluid milk, comprising about 33 per cent of the farm milk supply, and fluid cream sales of 59 million pounds representing about 5 per cent.

Farm butter. — Butter made on farms in January amounted to 192,000 pounds, decreasing 6 per cent from the corresponding month in 1971.

Farm cash receipts. — Cash receipts from the sale of dairy products in January amounted to \$50,061,000. This represented an increase of 16.1 per cent or \$6,947,000. from the corresponding month last year. The weighted average value of \$4.90 per hundred pounds of milk was 40 cents higher than in January 1971. Fluid milk at \$6.76 per hundred was 28 cents higher than in January 1971. Cream for butter at 70.2 cents per pound butterfat was 4.0 cents lower than in January 1971, and farm butter at 64 cents per pound was 1 cent higher than in January 1971. Milk used in the manufacture of all dairy products averaged \$4.09 per hundred, 64 cents higher than in January 1971. Cheese milk increased to \$4.17 per hundred, an increase of 69 cents per hundred from the corresponding month a year earlier. Of all the milk utilized for factory dairy products in January 1972, not more than 58 per cent was eligible for Federal government subsidy.

Estimates of farm cash receipts from the sale of dairy products, as set forth in this report, include the basic plant paying price less haulage and, where applicable, quality premiums, bonuses, patronage dividends and those government subsidies which have been paid indirectly through plants as part of the plant price. They do not include government payments made direct to farmers by government cheque, nor do they reflect any allowance for costs incurred by farmers in the production of dairy products.

Basic Rates of Subsidy Payments, Holdbacks and Levies for Manufacturing Milk and Cream (Basis 3.5 per cent butterfat) Dairy Years 1970-71 and 1971-72(1)

| Dairy year | Basic subsidy rate (all provinces) | | Basic holdback rate (all provinces(2)) | | | | Basic Levy rate (Que., Ont. and P.E.I.) | | | |
|------------------------------|---------------------------------------|-------------------|-------------------------------------------|-------------------|----------------------------|-------------------|--------------------------------------------|-------------------|---------------------------|-------------------|
| | | | Subsidy quota | | Excess of Subsidy quota | | Market quota | | Excess of Market quota | |
| | Milk | Cream | Milk | Cream | Milk | Cream | Milk | Cream | Milk | Cream |
| | \$ per cwt. | ¢ per lb. b.f. | \$ per cwt. | ¢ per lb. b.f. | \$ per cwt. | ¢ per lb. b.f. | \$ per cwt. | ¢ per lb. b.f. | \$ per cwt. | ¢ per lb. b.f. |
| <u>April 1 to March 31</u> | | | | | | | | | | |
| Apr. 1/70 — Nov. 30/70 | 1.25 | 35.71 | .26 | 1 | 1.25 | 8 | — | — | — | — |
| Dec. 1/70 — Mar. 31/71 | 1.25 | 35.71 | .26 | 1 | 1.25 | 8 | .26 | 1(3) | 2.40 | 50.28(3) |
| Apr. 1/71 — May 31/71 | 1.25 | 35.71 | .26 | — | 1.25 | 8 | .26 | — | 2.40 | 50.28 |
| June 1/71 — Mar. 31/72 | 1.25 | 35.71 | .20 | — | 1.05 | 5 | .20 | — | 2.05 | 30.00 |
| | | | .10(4) | | | | .10(4) | | | |

(1) Quebec and Ontario producers under the market sharing quota system, effective December 1, 1970, and Prince Edward Island producers effective December 1, 1971, receive the full rate of subsidy but a levy is made against the market price. For other provinces the procedure for making payments has not changed, holdbacks are made on subsidy payments. Both systems are subject to rebates.

(2) Not applicable to Quebec and Ontario beginning December 1, 1970, and Prince Edward Island beginning December 1, 1971.

(3) Applies to Quebec cream shippers only. Ontario cream shippers entered the plan on April 1, 1971.

(4) Announced November 3, 1971. Applies retroactively to April 1, 1971 and future deliveries. A refund will be made to all eligible producers.

PRODUCTION AND PRICES OF DAIRY PRODUCTS IN JANUARY 1972

Creamery butter

Production. - Creamery butter production amounted to 13.7 million pounds in January 1972, an increase of approximately 131 thousand pounds from production in the same month of the previous year.

Stocks. - Holdings of creamery butter in store on February 1, 1972, amounted to 44.6 million pounds, approximately 37.3 million pounds less than at February 1 last year. On January 1, 1972, stock holdings at 51.4 million pounds were 38.6 million pounds less than at the same date a year earlier.

Supply. - Stocks of creamery butter on January 1, plus production and imports during the month, amounted to 66.8 million pounds of butter at January 31, 1972. This was a decrease of approximately 36.7 million pounds compared to the corresponding supply figure at January 31, 1971.

Domestic disappearance. - The domestic disappearance of creamery butter in January amounted to 22.2 million pounds of butter, an increase of 618 thousand pounds or 2.9 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.03 pounds as compared with 1.00 pounds in January 1971.

Prices at Montreal. - Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 68 cents per pound in January, as against 65 cents in January 1971.

Cheddar cheese

Production. - Cheddar cheese production in January amounted to approximately 13.5 million pounds, an increase of about 4.0 million pounds from production in the same month of the previous year.

Prices. - The Belleville price of Ontario coloured cheese averaged 64 1/4 cents per pound in January. The comparative price in 1971 was 52 1/4.

Ice cream mix

The quantity of ice cream mix manufactured in January was approximately 1.7 million gallons or 52 thousand gallons more than that produced a year ago.

TABLE 2. Milk Production and Utilization, by Province,
January 1971 and 1972

| Province and year | Total milk production | Utilization | | | | |
|----------------------|-----------------------------|---------------------|----------------|-----------------------|---------------------|----------------|
| | | Factory products | Farm butter | Farm-home consumed | Fed to livestock | Fluid sales |
| | | thousand pounds | | | | |
| P.E.I. 1971 | 9,115 | 5,684 | 46 | 1,420 | 414 | 1,551 |
| 1972 | 9,739 | 6,526 | 47 | 1,210 | 336 | 1,620 |
| N.S. 1971 | 26,009 | 7,064 | 187 | 1,510 | 711 | 16,537 |
| 1972 | 26,786 | 7,831 | 140 | 1,320 | 695 | 16,800 |
| N.B. 1971 | 16,490 | 3,513 | 187 | 1,380 | 520 | 10,890 |
| 1972 | 16,623 | 4,026 | 211 | 1,120 | 419 | 10,847 |
| Que. 1971 | 326,761 | 193,037 | 515 | 14,300 | 8,130 | 110,779 |
| 1972 | 346,780 | 212,548 | 468 | 13,200 | 8,120 | 112,444 |
| Ont. 1971 | 429,999 | 220,004 | 421 | 13,800 | 19,400 | 176,374 |
| 1972 | 444,824 | 235,750 | 421 | 13,100 | 19,200 | 176,353 |
| Man. 1971 | 53,304 | 23,754 | 328 | 5,180 | 4,240 | 19,802 |
| 1972 | 55,618 | 26,410 | 328 | 4,750 | 4,000 | 20,130 |
| Sask. 1971 | 53,099 | 20,415 | 1,428 | 11,300 | 4,370 | 15,586 |
| 1972 | 51,356 | 19,222 | 1,427 | 10,600 | 4,240 | 15,867 |
| Alta. 1971 | 104,071 | 52,493 | 1,498 | 9,600 | 8,110 | 32,370 |
| 1972 | 103,797 | 53,724 | 1,334 | 8,280 | 7,590 | 32,869 |
| B.C. 1971 | 78,100 | 27,975 | 164 | 1,610 | 2,310 | 46,041 |
| 1972 | 79,605 | 28,784 | 117 | 1,380 | 2,140 | 47,184 |
| Totals .. 1971 | 1,096,948 | 553,939 | 4,774 | 60,100 | 48,205 | 429,930 |
| 1972 | 1,135,128 | 594,821 | 4,493 | 54,960 | 46,740 | 434,114 |

TABLE 3. Milk Equivalent of Factory Products and Fluid Sales, by Province, January 1971 and 1972

| Province and year | Creamery butter | Cheese(1) | Concentrated whole milk products and ice cream mix(2) | Fluid milk | Fluid cream |
|-------------------------|-----------------|-----------|-------------------------------------------------------|------------|-------------|
| thousand pounds of milk | | | | | |
| P.E.I. 1971 | 2,995 | 693 | 1,996 | 1,465 | 86 |
| 1972 | 3,346 | 770 | 2,410 | 1,539 | 81 |
| N.S. 1971 | 3,393 | 1,364 | 2,307 | 14,937 | 1,600 |
| 1972 | 4,001 | 1,320 | 2,510 | 15,246 | 1,554 |
| N.B. 1971 | 2,340 | 154 | 1,019 | 9,985 | 905 |
| 1972 | 2,317 | 220 | 1,489 | 9,936 | 911 |
| Que. 1971 | 94,583 | 67,949 | 30,505 | 94,992 | 15,787 |
| 1972 | 91,775 | 93,976 | 26,797 | 96,285 | 16,159 |
| Ont. 1971 | 128,162 | 63,459 | 28,383 | 152,977 | 23,397 |
| 1972 | 130,315 | 77,374 | 28,061 | 153,282 | 23,071 |
| Man. 1971 | 17,854 | 3,546 | 2,354 | 16,507 | 3,295 |
| 1972 | 17,199 | 7,230 | 1,981 | 16,971 | 3,159 |
| Sask. 1971 | 19,656 | — | 759 | 13,601 | 1,985 |
| 1972 | 18,509 | — | 713 | 13,932 | 1,935 |
| Alta. 1971 | 37,604 | 2,684 | 12,205 | 27,566 | 4,804 |
| 1972 | 39,148 | 3,091 | 11,485 | 27,975 | 4,894 |
| B.C. 1971 | 10,483 | 2,222 | 15,270 | 38,796 | 7,245 |
| 1972 | 13,525 | 2,156 | 13,103 | 39,769 | 7,415 |
| Totals ... 1971 | 317,070 | 142,071 | 94,798 | 370,826 | 59,104 |
| 1972 | 320,135 | 186,137 | 88,549 | 374,935 | 59,179 |

(1) Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.

(2) Combined to avoid disclosing individual company operations.

TABLE 4. Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, January 1972

| Province | Used in manufacture | | | | Used for fluid sales | Used on farms | | |
|-------------|---------------------|--------|------------------------------|-------|----------------------|-----------------|---------------|---------------------|
| | Creamery butter | Cheese | Conc. milk and ice cream mix | Total | | For farm butter | In farm homes | Pail fed to animals |
| | percentages | | | | | | | |
| P.E.I. | 34 | 8 | 25 | 67 | 17 | 1 | 12 | 3 |
| N.S. | 15 | 5 | 9 | 29 | 63 | - | 5 | 3 |
| N.B. | 14 | 1 | 9 | 24 | 65 | 1 | 7 | 3 |
| Que. | 26 | 27 | 8 | 61 | 33 | - | 4 | 2 |
| Ont. | 29 | 18 | 6 | 53 | 40 | - | 3 | 4 |
| Man. | 31 | 13 | 4 | 48 | 36 | - | 9 | 7 |
| Sask. | 36 | - | 1 | 37 | 31 | 3 | 21 | 8 |
| Alta. | 38 | 3 | 11 | 52 | 32 | 1 | 8 | 7 |
| B.C. | 17 | 3 | 16 | 36 | 59 | - | 2 | 3 |
| Canada .. | 28 | 16 | 8 | 52 | 38 | 1 | 5 | 4 |

TABLE 5. Butter Made on Farms, by Province, January 1967 to 1972

| Province | January | | | | | |
|-------------|----------|------|------|------|------|------|
| | 1972 | 1971 | 1970 | 1969 | 1968 | 1967 |
| | '000 lb. | | | | | |
| P.E.I. | 2 | 2 | 2 | 2 | 3 | 3 |
| N.S. | 6 | 8 | 8 | 9 | 8 | 8 |
| N.B. | 9 | 8 | 11 | 11 | 10 | 10 |
| Que. | 20 | 22 | 22 | 18 | 18 | 18 |
| Ont. | 18 | 18 | 19 | 20 | 21 | 22 |
| Man. | 14 | 14 | 19 | 19 | 22 | 23 |
| Sask. | 61 | 61 | 63 | 67 | 70 | 71 |
| Alta. | 57 | 64 | 64 | 68 | 71 | 73 |
| B.C. | 5 | 7 | 8 | 8 | 8 | 10 |
| Totals .. | 192 | 204 | 216 | 222 | 231 | 238 |

TABLE 6. Production Trends as Indicated by Reports in the Farm Survey, Conducted as of the 15th of each Month

A. Cows Milked: Percentage of Total Milk Cows, by Province
December 1970 and 1971, January and February 1971 and 1972

| Province | December | | January | | February | |
|-------------|-------------|------|---------|------|----------|------|
| | 1971 | 1970 | 1972 | 1971 | 1972 | 1971 |
| | percentages | | | | | |
| P.E.I. | 71.4 | 67.0 | 62.1 | 53.4 | 52.8 | 41.3 |
| N.S. | 68.4 | 65.4 | 70.0 | 65.4 | 69.3 | 64.2 |
| N.B. | 61.0 | 56.3 | 51.2 | 52.0 | 44.9 | 46.4 |
| Que. | 61.5 | 56.7 | 43.7 | 41.2 | 37.1 | 33.4 |
| Ont. | 67.9 | 66.3 | 64.9 | 62.2 | 62.3 | 59.7 |
| Man. | 55.8 | 54.0 | 54.1 | 54.3 | 54.7 | 54.8 |
| Sask. | 56.1 | 55.8 | 56.0 | 55.4 | 55.8 | 56.7 |
| Alta. | 63.5 | 65.5 | 60.5 | 59.7 | 61.1 | 59.8 |
| B.C. | 73.6 | 74.9 | 73.9 | 75.0 | 74.1 | 74.6 |
| Canada .. | 64.0 | 61.4 | 55.1 | 52.9 | 51.3 | 48.6 |

B. Milk Production Per Cow: Daily Averages for All Cows and for
Cows Milked, by Province
January 1972 and February 1971 and 1972

| Province | All cows | | | Cows milked | | |
|-------------|--------------|---------------|---------------|--------------|---------------|---------------|
| | January 1972 | February 1972 | February 1971 | January 1972 | February 1972 | February 1971 |
| | pounds | | | | | |
| P.E.I. | 15.5 | 14.5 | 10.6 | 24.9 | 27.4 | 25.7 |
| N.S. | 18.8 | 21.0 | 17.4 | 26.8 | 30.4 | 27.2 |
| N.B. | 12.8 | 12.8 | 12.4 | 25.1 | 28.4 | 26.7 |
| Que. | 10.3 | 10.1 | 8.7 | 23.4 | 27.1 | 26.1 |
| Ont. | 20.7 | 21.3 | 19.4 | 31.8 | 34.2 | 32.5 |
| Man. | 15.2 | 16.6 | 16.6 | 28.1 | 30.4 | 30.2 |
| Sask. | 17.8 | 18.1 | 17.3 | 31.8 | 32.4 | 30.6 |
| Alta. | 19.0 | 20.0 | 19.5 | 31.4 | 32.7 | 32.7 |
| B.C. | 27.8 | 27.9 | 29.0 | 37.7 | 37.7 | 38.9 |
| Canada .. | 16.2 | 16.7 | 15.5 | 29.1 | 31.8 | 31.0 |

TABLE 7, Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter,
by Province

January 1971 and 1972(1)

| Province and year | Creamery butter-fat | Cheese milk | Milk for ice cream mix and concentration | Fluid cream | Fluid milk | Farm butter | Total |
|-------------------|---------------------|-------------|------------------------------------------|-------------|------------|-------------|-----------|
| thousand dollars | | | | | | | |
| P.E.I. 1971 | 74 | 23 | 69 | 5 | 85 | -- | 256 |
| 1972 | 85 | 31 | 100 | 5 | 90 | -- | 308(2) |
| N.S. 1971 | 79 | 39 | 85 | 113 | 1,052 | 1 | 1,369 |
| 1972 | 95 | 55 | 102 | 113 | 1,107 | 1 | 1,473 |
| N.B. 1971 | 53 | 5 | 35 | 32 | 625 | 1 | 751 |
| 1972 | 54 | 8 | 60 | 40 | 672 | 1 | 835 |
| Que. 1971 | 3,133 | 2,385 | 1,059 | 535 | 5,984 | 1 | 12,422(2) |
| 1972 | 3,588 | 3,919 | 1,096 | 640 | 6,528 | 1 | 15,552(2) |
| Ont. 1971 | 4,101 | 2,202 | 1,000 | 854 | 9,928 | 1 | 17,638(2) |
| 1972 | 4,955 | 3,234 | 1,158 | 951 | 10,454 | 1 | 20,582(2) |
| Man. 1971 | 379 | 121 | 74 | 94 | 999 | -- | 1,667 |
| 1972 | 394 | 305 | 66 | 91 | 1,028 | -- | 1,884 |
| Sask. 1971 | 477 | -- | 22 | 57 | 839 | 1 | 1,396 |
| 1972 | 476 | -- | 21 | 56 | 867 | 1 | 1,421 |
| Alta. 1971 | 966 | 101 | 431 | 166 | 1,682 | 1 | 3,347 |
| 1972 | 1,086 | 128 | 445 | 179 | 1,715 | 1 | 3,554 |
| B.C. 1971 | 309 | 73 | 510 | 531 | 2,844 | 1 | 4,268 |
| 1972 | 453 | 79 | 490 | 539 | 2,891 | -- | 4,452 |
| Totals .. 1971 | 9,571 | 4,949 | 3,285 | 2,387 | 24,038 | 7 | 43,114(2) |
| 1972 | 11,186 | 7,759 | 3,538 | 2,614 | 25,352 | 6 | 50,061(2) |

(1) See paragraph 5 page 4, re farm cash receipts.

(2) Represents the market price less levies collected under provincial authority. Levies on milk in excess of quota are subject to rebate. Levies by category of milk are not available, therefore farm cash receipts are not additive.

TABLE 8. Average Farm Values of Cream, Milk and Farm Butter, by Province, January 1971 and 1972(1)

| Province and year | Cream for butter | Milk for butter | Milk for cheese(2) | Milk for ice cream mix and concentration | Average for manufacturing milk(3) | Average for all manufacturing uses(4) | |
|-------------------|------------------|-----------------|--------------------|------------------------------------------|-----------------------------------|---------------------------------------|------|
| | per lb. b.f. ¢ | per lb. b.f. ¢ | per cwt. \$ | per cwt. \$ | per cwt. \$ | per cwt. \$ | |
| P.E.I.(5) .. | 1971 | 71.0 | — | 3.27 | 3.46 | 3.42 | 2.92 |
| | 1972 | 73.0 | — | 3.97 | 4.14 | 4.12 | 3.31 |
| N.S. | 1971 | 67.0 | — | 2.80 | 3.71 | 3.38 | 2.87 |
| | 1972 | 68.0 | — | 4.20 | 4.07 | 4.10 | 3.22 |
| N.B. | 1971 | 65.0 | — | 3.09 | 3.43 | 3.41 | 2.65 |
| | 1972 | 68.0 | — | 3.85 | 4.02 | 3.98 | 3.03 |
| Que.(5) | 1971 | 66.3 | 99.3 | 3.51 | 3.47 | 3.47 | 3.41 |
| | 1972 | 70.2 | 118.2 | 4.17 | 4.09 | 4.13 | 4.05 |
| Ont.(5) | 1971 | 62.1 | 99.1* | 3.47* | 3.52* | 3.46 | 3.32 |
| | 1972 | 66.3 | 119.4* | 4.18* | 4.13* | 4.15 | 3.96 |
| Man. | 1971 | 61.3 | — | 3.39 | 3.13 | 3.31 | 2.42 |
| | 1972 | 66.2 | — | 4.22 | 3.32 | 4.03 | 2.90 |
| Sask. | 1971 | 70.2 | — | — | 2.89 | 2.89 | 2.44 |
| | 1972 | 74.2 | — | — | 2.91 | 2.91 | 2.59 |
| Alta. | 1971 | 68.8 | 102.3 | 3.76 | 3.53 | 3.56 | 2.85 |
| | 1972 | 73.0 | 117.7 | 4.14 | 3.87 | 3.97 | 3.09 |
| B.C. | 1971 | — | 85.1(6) | 3.26(6) | 3.34(6) | 3.19 | 3.19 |
| | 1972 | — | 96.9(6) | 3.65(6) | 3.74(6) | 3.55 | 3.55 |
| Canada(5) | 1971 | 66.2 | 98.6 | 3.48 | 3.47 | 3.45 | 3.21 |
| | 1972 | 70.2 | 117.4 | 4.17 | 4.00 | 4.09 | 3.78 |

* Value of milk for creamery butter, cheese and ice cream mix based on "blend prices" calculated from O.M.M.B. data.
See end of table for footnotes.

TABLE 8. Average Farm Values of Cream, Milk and Farm Butter, by Province, January 1971 and 1972(1) - Concluded

| Province and year | Fluid milk | Fluid milk for cream | Average fluid | Farm butter | Average of total sales |
|--------------------|----------------|----------------------|----------------|--------------|------------------------|
| | per cwt. \$ | per cwt. \$ | per cwt. \$ | per lb. ¢ | \$ per cwt. of milk |
| P.E.I.(5) ... 1971 | 5.83 | 5.83 | 5.83 | 63 | 3.54 |
| 1972 | 5.82 | 5.82 | 5.82 | 66 | 3.82 |
| N.S. 1971 | 7.04 | 7.04 | 7.04 | 63 | 5.79 |
| 1972 | 7.26 | 7.26 | 7.26 | 63 | 5.97 |
| N.B. 1971 | 6.26 | 3.58 | 6.03 | 64 | 5.20 |
| 1972 | 6.76 | 4.38 | 6.56 | 64 | 5.60 |
| Que.(5) 1971 | 6.30 | 3.39 | 5.88 | 67 | 4.31 |
| 1972 | 6.78 | 3.96 | 6.37 | 68 | 4.85 |
| Ont.(5) 1971 | 6.49 | 3.65 | 6.11 | 62 | 4.56 |
| 1972 | 6.82 | 4.12 | 6.47 | 67 | 5.04 |
| Man. 1971 | 6.05 | 2.86 | 5.52 | 63 | 3.83 |
| 1972 | 6.06 | 2.88 | 5.56 | 65 | 4.05 |
| Sask. 1971 | 6.17 | 2.89 | 5.75 | 60 | 3.87 |
| 1972 | 6.22 | 2.91 | 5.82 | 61 | 4.04 |
| Alta. 1971 | 6.10 | 3.45 | 5.71 | 62 | 3.94 |
| 1972 | 6.13 | 3.66 | 5.76 | 62 | 4.10 |
| B.C. 1971 | 7.33(7) | 7.33(7) | 7.33(7) | 61 | 5.76 |
| 1972 | 7.27(7) | 7.27(7) | 7.27(7) | 62 | 5.86 |
| Canada(5) 1971 | 6.48 | 4.04 | 6.15 | 63 | 4.50 |
| 1972 | 6.76 | 4.42 | 6.44 | 64 | 4.90 |

- (1) See paragraph 5, page 4, re farm cash receipts.
- (2) Includes the milk equivalent of cheddar and other factory cheese made from whole milk and cream.
- (3) Includes columns 2, 3 and 4.
- (4) Includes columns 1, 2, 3 and 4.
- (5) Where applicable, 1971 and 1972 values are not adjusted for Levies collected under provincial authority.
- (6) Based on Class III qualifying milk.
- (7) Based on Class I qualifying milk.

TABLE 9. Creamery Butter: Domestic Disappearance for January and January to December 1963 to 1972

| Year | January | | January to December | |
|-------------|----------|------------|---------------------|------------|
| | Total | Per capita | Total | Per capita |
| | '000 lb. | lb. | '000 lb. | lb. |
| 1963 | 26,673 | 1.41 | 351,342 | 18.53 |
| 1964 | 26,690 | 1.38 | 357,323 | 18.49 |
| 1965 | 25,263 | 1.28 | 356,201 | 18.10 |
| 1966 | 26,327 | 1.31 | 347,819 | 17.35 |
| 1967 | 26,125 | 1.28 | 336,982 | 16.49 |
| 1968 | 27,951 | 1.35 | 333,110 | 16.04 |
| 1969 | 27,169 | 1.29 | 322,607 | 15.30 |
| 1970 | 23,455 | 1.10 | 327,873 | 15.32 |
| 1971 | 21,596 | 1.00 | 328,789 | 15.26 |
| 1972(1) ... | 22,214 | 1.03 | - | - |

(1) Data excludes 4,775,000 pounds of butter imported in Dec. 1971 but due to lagged reporting credited to January 1972 trade statistics.

TABLE 10. Cheese, Supply and Disposition, Canada, January 1968 to 1972

| Year | Stocks beginning | Production | Imports(1) | Exports(1) | Stocks end | Domestic disappearance |
|----------------------------------------|------------------|------------|------------|------------|------------|------------------------|
| | | | | | | January |
| '000 lb. | | | | | | |
| Cheddar cheese | | | | | | |
| 1968 | 88,625 | 6,195 | - | 4,926 | 80,402 | 9,492 |
| 1969 | 84,288 | 7,113 | - | 3,646 | 81,066 | 6,689 |
| 1970 | 80,866 | 8,498 | - | 2,395 | 79,287 | 7,682 |
| 1971 | 60,814 | 9,468 | - | 2,038 | 56,445 | 11,799 |
| 1972 | 62,445 | 13,466 | - | 1,476 | 61,744 | 12,691 |
| Process cheese | | | | | | |
| 1968 | 9,209 | 5,947 | 175 | 305 | 8,302 | 6,724 |
| 1969 | 8,115 | 5,109 | 221 | 268 | 6,237 | 6,940 |
| 1970 | 6,661 | 6,190 | 245 | 83 | 6,284 | 6,729 |
| 1971 | 7,838 | 7,364 | 288 | 525 | 8,784 | 6,181 |
| 1972 | 11,404 | 7,401 | 398 | 53 | 12,246 | 6,904 |
| Other cheese (hard and soft varieties) | | | | | | |
| 1971 | 7,163 | 3,457 | 2,210 | 144 | 7,200 | 5,486 |
| 1972 | 9,633 | 3,479 | 3,606 | 35 | 11,471 | 5,212 |

(1) Data for 1972 are preliminary and subject to revision.

TABLE 11. Principal Concentrated Milk Products, Supply and Disposition, Canada, January 1968 to 1972

| Year | Evaporated whole milk | | | | | |
|------------|--------------------------------|------------|-------------|-------------|------------|--------------------------------|
| | Stocks beginning | Production | Imports (1) | Exports (1) | Stocks end | Domestic disappearance January |
| | '000 lb. | | | | | |
| 1968 | 32,033 | 21,268 | - | 246 | 23,663 | 29,392 |
| 1969 | 35,822 | 19,362 | - | 625 | 30,547 | 24,012 |
| 1970 | 43,070 | 17,167 | - | 1,521 | 38,104 | 20,612 |
| 1971 | 29,083 | 18,144 | - | 1,040 | 25,577 | 20,610 |
| 1972 | 34,557 | 14,418 | - | 58 | 29,975 | 18,942 |
| | Partly skimmed evaporated milk | | | | | |
| 1968 | 1,090 | 1,033 | - | - | 1,148 | 975 |
| 1969 | 1,125 | 711 | - | - | 866 | 970 |
| 1970 | 777 | 640 | - | - | 769 | 648 |
| 1971 | 730 | 744 | - | - | 726 | 748 |
| 1972 | 604 | 793 | - | - | 701 | 696 |
| | Condensed whole milk | | | | | |
| 1968 | 829 | 2,215 | - | - | 1,180 | 1,864 |
| 1969 | 1,161 | 1,921 | - | - | 917 | 2,165 |
| 1970 | 1,565 | 1,945 | - | - | 1,881 | 1,629 |
| 1971 | 1,176 | 1,197 | - | - | 1,072 | 1,301 |
| 1972 | 1,169 | 1,247 | - | - | 1,340 | 1,076 |
| | Skim milk powder | | | | | |
| 1968 | 137,509 | 13,757 | - | 5,142 | 133,243 | 12,881 |
| 1969 | 208,959 | 16,635 | - | 12,679 | 213,695 | (2) |
| 1970 | 153,594 | 16,651 | - | 51,630 | 136,017 | (2) |
| 1971 | 85,878 | 10,695 | - | 20,547 | 73,658 | 2,368 |
| 1972 | 37,709 | 12,810 | - | 5,535 | 36,109 | 8,875 |

(1) Data for 1972 are preliminary and subject to revision.

(2) Disappearance for the month cannot be estimated because month-end stocks and exports (with inevitable lag) exceed total supply.

TABLE 12. Ice Cream: Production of Hard and Soft Types, by Province, February and Cumulative January and February 1971 and 1972

| Province and year | Hard ice cream | | Soft ice cream | | Total ice cream | |
|-------------------|------------------|-------------|----------------|-------------|-----------------|-------------|
| | Feb. | Jan. - Feb. | Feb. | Jan. - Feb. | Feb. | Jan. - Feb. |
| | thousand gallons | | | | | |
| P.E.I. 1971 | 28 | 61 | (1) | (1) | 28 | 61 |
| 1972 | 30 | 58 | (1) | (1) | 30 | 58 |
| N.S. 1971 | 134 | 267 | 7 | 11 | 141 | 278 |
| 1972 | 162 | 312 | 5 | 9 | 167 | 321 |
| N.B. 1971 | 103 | 186 | 1 | 2 | 104 | 188 |
| 1972 | 121 | 223 | (1) | (1) | 121 | 223 |
| Que. 1971 | 891 | 1,752 | 11 | 19 | 902 | 1,771 |
| 1972 | 872 | 1,823 | 11 | 21 | 883 | 1,844 |
| Ont. 1971 | 1,272 | 2,383 | 6 | 11 | 1,278 | 2,394 |
| 1972 | 1,280 | 2,379 | 11 | 20 | 1,291 | 2,399 |
| Man. 1971 | 186 | 371 | 6 | 12 | 192 | 383 |
| 1972 | 198 | 381 | 6 | 12 | 204 | 393 |
| Sask. 1971 | 137 | 268 | 9 | 12 | 146 | 280 |
| 1972 | 143 | 252 | 6 | 8 | 149 | 260 |
| Alta. 1971 | 343 | 658 | 29 | 48 | 372 | 706 |
| 1972 | 399 | 741 | 27 | 49 | 426 | 790 |
| B.C. 1971 | 412 | 765 | 29 | 57 | 441 | 822 |
| 1972 | 373 | 701 | 38 | 69 | 411 | 770 |
| Totals .. 1971 | 3,506 | 6,711 | 98 | 172 | 3,604 | 6,883 |
| 1972 | 3,578 | 6,870 | 104 | 188 | 3,682 | 7,058 |

(1) Less than 500 gallons.

TABLE 13. Production of Other Products in Ice Cream Industry, Canada, February and Cumulative January and February 1971 and 1972

| Year | Milkshake mix | | Sherbet | | Water ices | | Ice milk | |
|-----------|------------------|-------------|---------|-------------|------------|-------------|----------|-------------|
| | Feb. | Jan. - Feb. | Feb. | Jan. - Feb. | Feb. | Jan. - Feb. | Feb. | Jan. - Feb. |
| | thousand gallons | | | | | | | |
| 1971 | 61.0 | 113.8 | 49.6 | 87.2 | 99.4 | 140.7 | 93.9 | 167.7 |
| 1972 | 72.0 | 134.7 | 57.0 | 95.2 | 97.4 | 130.0 | 128.4 | 221.1 |

TABLE 14. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, February 1972(1)

(Data on Export Sales not included due to disclosure provisions of Statistics Act)

| Province and Classification | Domestic sales of skim milk powder | | | | |
|-----------------------------|------------------------------------|-----------------------------|---------------------------------------------------|----------------|----------------------------------------|
| | Total reported | Range of reported prices(2) | Weighted average selling price F.O.B. plant (net) | Bulk of Sales | |
| | | | | Price range(3) | Volume as a per cent of total reported |
| | '000 lb. | ¢ per lb. | ¢ per lb. | ¢ per lb. | % |
| Quebec: | | | | | |
| Spray | 3,339 | 24.8-32.8 | 27.49 | 27.6-28.0 | 32 |
| Roller | (4) | (4) | (4) | (4) | (4) |
| Feed | 70 | 25.8-27.8 | 26.94 | 26.1-26.5 | 57 |
| Ontario: | | | | | |
| Spray | 2,831 | 20.8-35.8 | 27.40 | 28.1-28.5 | 31 |
| Roller | — | — | — | — | — |
| Feed | 94 | 22.8-27.8 | 26.75 | 26.1-26.5 | 47 |

- (1) At time of publication reports had not been received from 6 of 60 plants listed as producing in Quebec and Ontario, therefore, the table should not be interpreted as covering total sales in these provinces.
- (2) Mid-points of lowest and highest half cent range in which sales were reported.
- (3) The price range of bulk of sales is the price interval in which the largest volume of sales occurred as compared to all other price intervals.
- (4) Omitted to avoid disclosing individual company operations.



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