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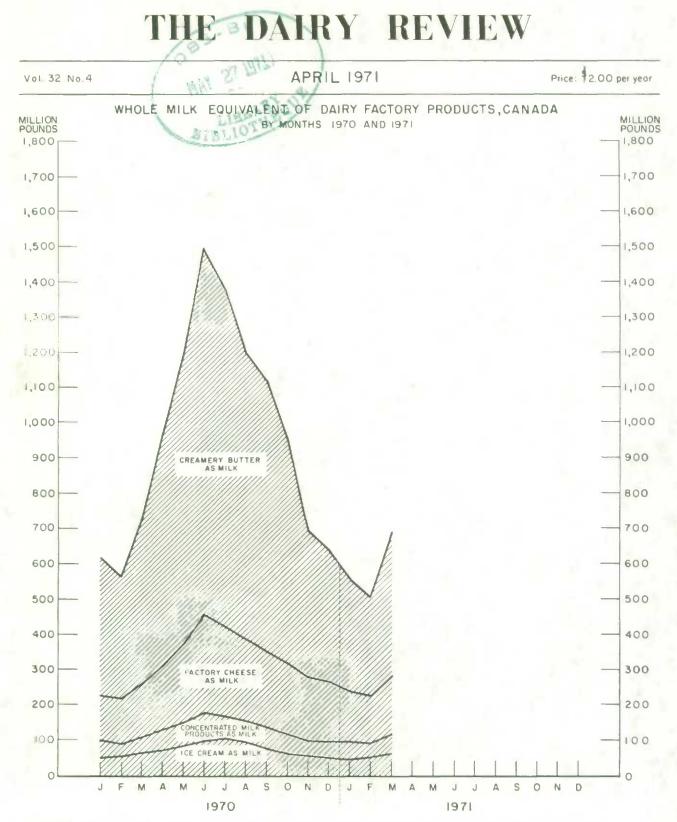
MONTHLY

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DOMINION BUREAU OF STATISTICS

OTTAWA - CANADA

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DOMINION BUREAU OF STATISTICS

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PRELIMINARY INDICATIONS OF THE DAIRY SITUATION, APRIL 1971

The preliminary estimate of milk produced in April is 1,484,000,000 pounds, which is 4.7 per cent below production in the corresponding month last year. This would make the total estimate of production during the first four months of the year 4,898,000,000 pounds or 4.3 per cent below production in the January-April period a year ago.

Slightly over 60 per cent of the milk produced in April, or 892,000,000 pounds, was used for dairy factory products. This is 7.5 per cent below factory utilization in April 1970. Creamery butter production during the month accounted for 556,000,000 pounds of milk, 15.8 per cent less than in April a year ago; however, milk used for factory cheese, concentrated whole milk products and ice cream mix increased 11.5, 16.0 and 2.5 per cent, respectively. During the January-April period, 7.7 per cent less milk was utilized for dairy factory products than in the corresponding period a year ago.

| | | April | | nuary — April | :11 | |
|---|--------------------|--------------------|---------------------------|----------------------|----------------------------|---------------------------|
| Product | 1970 | 1971 | Per- centage change | 1970 | 1971 | Per- centage change |
| | 000 | 1b. | % | 100 | 0 lb. | % |
| Creamery butter Factory cheese Concentrated whole | 659,974 179,539 | 555,633 200,270 | - 15.8 + 11.5 | 1,868,022 583,517 | 1,563,143(1) 641,259(1) | |
| milk products Ice cream mix | 56,647 68,784 | 65,691 70,521 | + 16.0 + 2.5 | 187,095 226,142 | 207,290 231,332 | + 10.8 + 2.3 |
| Totals | 964,944 | 892,115 | - 7.5 | 2,864,776 | 2,643,024(1) | - 7.7 |

TABLE 1. Preliminary Estimates of Milk Equivalent of Dairy Factory Products, April and January to April 1970 and 1971

(1) Includes an upward adjustment of 4,984,000 pounds of milk for butter and 2,145,000 pounds of milk for cheddar cheese for the month of March in Quebec.

Fluid sales of milk and cream during April, for purposes of the advance preliminary estimate, are calculated at 426,000,000 pounds, an increase of 0.6 per cent from the sales in April 1970. This assumes the same relationship to year-earlier estimates as for the January-March period.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 4.4 per cent below that used in April 1970, while milk used for livestock feeding dropped 0.1 per cent from that of a year ago. Reports from farm dairy correspondents participating in the survey indicate 1.8 per cent fewer cows kept on farms at April 15, but 3.1 per cent less cows being milked than at the same date last year. Milk production per cow, for cows milked on farms in the sample, decreased 2.4 per cent from the level at April 15, 1970.

FARM MILK PRODUCTION, UTILIZATION AND CASH RECEIPTS IN MARCH 1971

Farm milk production. — The estimated quantity of milk produced on farms in March amounted to 1,287 million pounds, a decrease of 28 million pounds or 2.1 per cent below that of March 1970. Of this amount, 688 million pounds or 54 per cent was utilized in factory production, and approximately 454 million pounds or 35 per cent was used for fluid sales. During the January-March period, the estimated production was 3,414 million pounds, a decrease of 145 million pounds from the corresponding period last year. The quantity of milk utilized for factory production in the January-March period amounted to 1,751 million pounds while fluid sales accounted for 1,299 million pounds.

<u>Fluid sales.</u> — Sales of fluid milk and cream, the latter expressed as milk, amounted to 454 million pounds in March, an increase of approximately 7 million pounds from March of last year. This included about 389 million pounds of fluid milk, comprising about 30 per cent of the farm milk supply, and fluid cream sales of 65 million pounds representing about 5 per cent. During the three month period, fluid sales totalled 1,299 million pounds, an increase of 7.5 million pounds or 0.6 per cent over those of the corresponding period a year earlier.

Farm butter. - Butter made on farms in March amounted to 205,000 pounds, decreasing 6 per cent from the corresponding month in 1970. For the January-March period, 613,000 pounds were produced, a decrease of 6 per cent from the same period last year.

Farm cash receipts. — Cash receipts from the sale of dairy products in March amounted to \$49,602,000. This represented a decrease of 0.2 per cent or \$113,000 from the corresponding month last year. The weighted average value of \$4.42 per hundred pounds of milk was 18 cents higher than in March 1970. Fluid milk at \$6.52 per hundred was 13 cents higher than in March 1970. Cream for butter at 65.3 cents per pound butterfat was 0.5 cents lower than in March 1970, and farm butter at 63 cents per pound was 1 cent higher than in March 1970. Milk used in the manufacture of all dairy products averaged \$3.54 per hundred, 15 cents higher than in March 1970. Cheese milk increased to \$3.55 per hundred, an increase of 11 cents per hundred from the corresponding month a year earlier. Of all the milk utilized for factory dairy products in March 1971 not more than 62 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.

Direct Federal subsidy payments commencing on April 1, 1968, amounted to approximately \$1.16 per hundred pounds for 3.5 per cent processing milk or the equivalent of 36.42 cents per pound butterfat; however, effective with August 1968 deliveries, payments were reduced from \$1.16 to \$1.10 per hundred for milk but that for cream remained unchanged. On April 1, 1969, average payments were reduced to approximately 96 cents per hundred pounds of milk and 34.71 cents for cream. Average payments to producers for the 1970-71 dairy year starting April 1, 1970, cannot be determined at this time. The basic rate of subsidy continues at the 1969-70 level (\$1.25 per cwt. of milk or 35.71 cents per 1b. b.f.), as well as the holdback with respect to the quota product (26 cents per cwt. on milk and 1 cent per 1b. b.f. on cream), but a significant change has been made in the holdback on deliveries of product in excess of quota. The penalty on milk was raised from 52 cents to \$1.25 per hundred and that on cream from 1 cent to 8 cents per pound butterfat. Effective with December 1970 deliveries, Quebec and Ontario producers will receive the full rate of subsidy, \$1.25 per 100 pounds of milk, on the basis of their subsidy eligibility quotas and, in place of the holdback from subsidy, there will be a levy on the market price paid to producers. The levy rates to March 31, 1971, will be 26 cents per 100 pounds of milk on deliveries by a producer up to his market quota and \$2.40 on deliveries in excess of his market quota. The levy on cream of one cent per pound butterfat on market quota and 50.28 cents on deliveries in excess of market quota, applies only to cream shippers in Quebec.

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PRODUCTION AND PRICES OF DAIRY PRODUCTS IN MARCH 1971

Creamery Butter

Production. - Creamery butter production amounted to 17.3 million pounds in March 1971, a decrease of approximately 2.6 million pounds from production in the same month of the previous year.

<u>Stocks</u>. - Holdings of creamery butter in store on April 1, 1971, amounted to 51.0 million pounds, approximately 15.1 million pounds less than at April 1, last year. On March 1, 1971, stock holdings at 65.5 million pounds were 8.2 million pounds less than at the same date a year earlier.

<u>Supply</u>. — Stocks of creamery butter on March 1, plus production and imports during the month, amounted to 82.8 million pounds of butter at March 31, 1971. This was a decrease of approximately 10.9 million pounds compared to the corresponding supply figure at March 31, 1970.

Domestic disappearance. - The domestic disappearance of creamery butter in March amounted to 31.7 million pounds of butter, an increase of 4.1 million pounds or 14.9 per cent more than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.47 pounds as compared with 1.29 pounds in March 1970.

Prices at Montreal. - Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged 65 cents per pound in March, the same as in March 1970.

Cheddar Cheese

<u>Production</u>. - Cheddar cheese production in March amounted to approximately 11.0 million pounds, an increase of about 0.9 thousand pounds from production in the same month of the previous year.

Prices. - The Belleville price of Ontario coloured cheese averaged 52 1/4 cents per pound in March. The comparative price in 1970 was 46 1/4.

Ice Cream Mix

The quantity of ice cream mix manufactured in March was approximately 2.2 million gallons or 99 thousand gallons more than that produced a year ago.

| Province | Total | | | | | | | |
|-------------|------------|----------|--------|---------------|-----------|------------------|--|--|
| and year | milk | Factory | Farm | Farm-home | Fed to | Fluid | | |
| | production | products | butter | consumed | livestock | sales | | |
| | | | | thousand poun | ds | | | |
| 1970 | 9,886 | 6,234 | 47 | 1,360 | 714 | 1,531 | | |
| P.E.I 1971 | 9,587 | 5,847 | 47 | 1,350 | 724 | 1,619 | | |
| N.S 1970 | 29,064 | 8,523 | 187 | 1,620 | 771 | 17,963 | | |
| 1971 | 30,318 | 8,766 | 187 | 1,420 | 788 | 19,157 | | |
| N.B 1970 | 18,448 | 4,636 | 257 | 1,550 | 768 | 11,237 | | |
| 1971 | 18,126 | 4,304 | 187 | 1,240 | 862 | 11,533 | | |
| Que 1970 | 420,711 | 265,534 | 515 | 15,000 | 24,000 | 115,662 | | |
| 1971 | 417,467 | 259,301 | 515 | 14,400 | 26,500 | 116,751 | | |
| 0nt 1970 | 503,379 | 277,955 | 444 | 13,800 | 26,000 | 185, 180 | | |
| 1971 | 482,599 | 256,079 | 421 | 14,000 | 26,100 | 1 85, 999 | | |
| Man 1970 | 69,711 | 37,099 | 445 | 6,070 | 5,830 | 20,267 | | |
| 1971 | 63,852 | 31,984 | 328 | 5,560 | 5,740 | 20,240 | | |
| 1970 | 63,295 | 29,438 | 1,498 | 11,000 | 5,440 | 15,919 | | |
| Sask 1971 | 63,059 | 28,610 | 1,427 | 11,800 | 5,220 | 16,002 | | |
| Alta 1970 | 119,159 | 65,975 | 1,498 | 9,700 | 9,030 | 32,956 | | |
| 1971 | 117,898 | 62,650 | 1,521 | 9,680 | 10,000 | 34,047 | | |
| B.C 1970 | 81,115 | 30,191 | 187 | 1,760 | 2,310 | 46,667 | | |
| 1971 | 83,730 | 30,891 | 164 | 1,530 | 2,310 | 48,835 | | |
| Totals 1970 | 1,314,768 | 725,585 | 5,078 | 61,860 | 74,863 | 447,382 | | |
| 1971 | 1,286,636 | | 4,797 | 60,980 | 78,244 | 454,183 | | |

TABLE 2. Milk Production and Utilization, by Province, March 1970 and 1971

| Province | Total | | | Utilization | 1 | |
|-------------|------------|-----------|--------------|-------------|-------------|-----------|
| and year | milk | Factory | Farm | Farm-home | Fed to | Fluid |
| | production | products | butter | consumed | livestock | sales |
| | | | thousan | d pounds | | |
| 1970 | 28,047 | 17,795 | 140 | 4,080 | 1,579 | 4,453 |
| P.E.I 1971 | 26,253 | 15,947 | 141 | 3,990 | 1,527 | |
| 1970 | 80,650 | 22,930 | 561 | 5,120 | 2,124 2,196 | 49,915 |
| N.S 1971 | 81,180 | 22,368 | 561 | 4,300 | | 51,755 |
| 1970 | 53,204 | 13,091 | 771 | 4,640 | 1,777 | 32,925 |
| N.B 1971 | 50,040 | 11,163 | 561 | 3,790 | 1,892 | 32,634 |
| 1970 | 1,088,173 | 665,480 | 1,545 | 44,600 | 41,350 | 335,198 |
| Que 1971 | 1,037,232 | 610,766 | 1,545 | 41,300 | 43,410 | 340,211 |
| 1970 | 1,385,524 | 750,734 | 1,333 | 40,600 | 63,800 | 529,05 |
| Ont 1971 | 1,321,915 | 686,189 | 1,263 | 40,400 | 64,700 | 529,36 |
| 1970 | 187,632 | 94,062 | 1,335 | 17,830 | 14,420 | 59,98 |
| Man 1971 | 171,127 | 81,469 | 984 | 15,450 | 14,140 | 59,08 |
| 1970 | 171,943 | 74,180 | 4,470 | 32,100 | 14,050 | 47,143 |
| Sask 1971 | 169,572 | 71,299 | 4,281 | 33,500 | 14,130 | |
| 1970 | 330,623 | 176,556 | 4,494 | 28,600 | 24,220 | 96,75 |
| Alta 1971 | 322,349 | 167,241 | 4,517 | 27,920 | 25,810 | 96,86 |
| B.C 1970 | 233,410 | 85,004 | 561 | 4,970 | 6,630 | 136,24 |
| 1971 | 234,263 | 84,467 | 492 | 4,560 | 6,440 | 138,30 |
| Totals 1970 | 3,559,206 | 1,899,832 | 15,210 | 182,540 | 169,950 | 1,291,674 |
| 1971 | 3,413,931 | | 14,345 | 175,210 | 174,245 | 1,299,222 |

TABLE 3. Milk Production and Utilization: Cumulative Data, by Province, January to March 1970 and 1971

| Province and year | Creamery butter | Cheese(1) | Concentrated whole milk products and ice cream mix(2) | Fluid milk | Fluid cream |
|----------------------|--------------------|----------------|---|------------------|----------------|
| hittinen al 1 | | | thousand pounds | of milk | |
| | | | | | |
| P.E.I 1970 1971 | 3,978 3,346 | 682 836 | 1,574 | 1,431 | 100 |
| 1771 | 5,540 | 0.30 | 1,005 | 1,533 | 86 |
| 4 L | | | 1 | | |
| N.S 1970 | 4,072 | 1,430 | 3,021 | 16,150 | 1,813 |
| 1971 | 3,814 | 1,727 | 3,225 | 17,222 | 1,935 |
| | | | | | |
| N.B 1970 | 2,995 | 176 | 1,465 | 10,266 | 971 |
| 1971 | 2,738 | 154 | 1,412 | 10,559 | 974 |
| | 1. 4 | | | | |
| Que. 1970 | 169,065 | 66,598 | 29,871 | 98,352 | 17,310 |
| 1971 | 139,230 | 81,398 | 38,673 | 99,338 | 17,413 |
| | | | | | |
| 0mt 1970 | 167,801 | 73,193 | 36,961 | 161,109 | 24,071 |
| Ont 1970 1971 | 144,963 | 73,138 | 37,978 | 160,565 | 25,434 |
| | | | | | |
| Map 1970 | 29,461 | 4,434 | 3,204 | 16,664 | 3,603 |
| Man 1970 | 25,740 | 3,204 | 3,040 | 16,903 | 3,337 |
| | | | | | |
| Sack 1970 | 28,384 | | 1,054 | 10 910 | 2 100 |
| Sask 1970 | 27,261 | | 1,349 | 13,810 13,896 | 2,109 2,106 |
| | | | | | |
| 1070 | 40 082 | 0.071 | 10 100 | 07.445 | |
| Alta 1970 1971 | 49,982 | 2,871 3,124 | 13,122 | 27,445 28,507 | 5,511 5,540 |
| | | 5,124 | 13,050 | 20,307 | 5,540 |
| | 10 100 | | | | |
| B.C 1970 1971 | 10,600 12,847 | 2,552 3,212 | 17,039 | 38,581 40,529 | 8,086 |
| ~ > + 1 | -2,017 | 3,416 | 14,032 | -0,323 | 8,306 |
| | 1 | | | | |
| Totals 1970 1971 | 466,338 404,375 | 151,936 | 107,311 | 383,808 | 63,574 |
| 17/1 | | 100,/93 | 117,264 | 389,052 | 65,131 |

TABLE 4. Milk Equivalent of Factory Products and Fluid Sales, by Province, March 1970 and 1971

(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.

| arms | ed on fai | Use | Used | Used in manufacture | | | | | |
|---------------------------|--|-----------------------|-----------------------|---------------------|-----------------------------------|--------|--------------------|--------|--|
| Pail fed to animals | In farm homes | For farm butter | for fluid sales | Total | Conc.milk and ice cream mix | Cheese | Creamery butter | | |
| | | | iges | percenta | L | | | | |
| 8 | 14 | _ | 17 | 61 | 17 | 9 | 35 | P.E.I | |
| | 5 | 1 | 63 | 29 | 11 | 6 | 12 | N.S | |
| 5 | 7 | 1 | 63 | 24 | 8 | 1 | 15 | N.B. | |
| | 4 | - | 28 | 62 | 9 | 20 | 33 |)ue | |
| 59 | 3 | - | 39 | 53 | 8 | 15 | 30 |)nt | |
| 9 | 9 | - | 32 | 50 | 5 | 5 | 40 | tan | |
| | 19 | 2 | 26 | 45 | 2 | - | 43 | Sask | |
| | 8 | 1 | 29 | 53 | 13 | 2 | 38 | lta | |
| 3 | 2 | - | 58 | 37 | 18 | 4 | 15 | 3.C | |
| _ | 10.01 | | | | | | | | |
| | 5 | - | 35 | 54 | 9 | 13 | 32 | Canada | |
| | 1. | - | 1 | 54 | 9 | 13 | 32 | Canada | |

TABLE 5. Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, March 1971

TABLE 6. Butter Made on Farms, by Province, March and Cumulative January to March 1970 and 1971

| | | March | | January - March | | | |
|----------|------|-------|-----------|-----------------|-------|-----------|--|
| Province | 1971 | 1970 | % of 1970 | 1971 | 1970 | % of 1970 | |
| | '000 | 16. | % | 1000 |) 1b. | % | |
| .E.I | 2 | 2 | 100 | 6 | 6 | 100 | |
| I.S | 8 | 8 | 100 | 24 | 24 | 100 | |
| .B | 8 | 11 | 73 | 24 | 33 | 73 | |
| ue | 22 | 22 | 100 | 66 | 66 | 100 | |
| nt | 18 | 19 | 95 | 54 | 57 | 95 | |
| lan | 14 | 19 | 74 | 42 | 57 | 74 | |
| ask | 61 | 64 | 95 | 183 | 191 | 96 | |
| lta | 65 | 64 | 102 | 193 | 192 | 101 | |
| S.C | 7 | 8 | 88 | 21 | 24 | 88 | |
| Totals | 205 | 217 | 94 | 613 | 650 | 94 | |

| TABLE 7. | 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, February, March and | |
|-----------------|---|--|
| | April 1970 and 1971 | |

| Province | Februa | ary | March | n | April | |
|----------|--------|------|-------|------|-------|------|
| | 1971 | 1970 | 1971 | 1970 | 1971 | 1970 |
| | | 1_ | tages | | | |
| P.E.I | 41.3 | 45.6 | 40.9 | 44.4 | 61.1 | 56.0 |
| I.S | 64.2 | 63.9 | 62.6 | 65.1 | 68.0 | 69.0 |
| I.B | 46.4 | 50.9 | 48.3 | 51.3 | 64.5 | 64.2 |
| ue | 33.4 | 39.8 | 40.9 | 43.4 | 64.3 | 64.8 |
| nt | 59.7 | 62.0 | 61.8 | 62.8 | 68.4 | 69.7 |
| an | 54.8 | 55.2 | 61.1 | 58.1 | 65.3 | 65.1 |
| ask. | 56.7 | 57.2 | 59.1 | 62.2 | 65.5 | 68.9 |
| lta | 59.8 | 61.3 | 64.0 | 62.7 | 68.4 | 70.2 |
| 3.C | 74.6 | 77.3 | 74.5 | 77.1 | 77.6 | 80.5 |
| Canada | 48.6 | 52.5 | 53.2 | 54.8 | 66.6 | 67.5 |

B. Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, March 1971 and April 1970 and 1971

| | | All cows | | Cows milked | | | |
|----------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| Province | March 1971 | April 1971 | April 1970 | March 1971 | April 1971 | April 1970 | |
| | | | pound | s | | | |
| P.E.I | 13.0 | 20.4 | 18.7 | 31.8 | 33.4 | 33.5 | |
| N.S | 18.2 | 20.4 | 20.9 | 29.0 | 30.0 | 30.3 | |
| N.B | 14.5 | 19.3 | 19.0 | 30.0 | 29.9 | 29.7 | |
| Que | 11.3 | 18.7 | 20.0 | 27.6 | 29.1 | 30.9 | |
| Ont | 20.7 | 23.5 | 24.3 | 33.5 | 34.4 | 34.9 | |
| Man | 19.2 | 21.1 | 21.9 | 31.4 | 32.4 | 33.7 | |
| Sask. | 18.7 | 20.5 | 22.3 | 31.7 | 31.3 | 32.4 | |
| Alta | 21.0 | 23.6 | 25.3 | 32.9 | 34.6 | 36.0 | |
| B.C | 28.7 | 32.3 | 32.0 | 38.5 | 41.6 | 39.7 | |
| Canada | 17.1 | 21.8 | 22.6 | 31.7 | 32.6 | 3 3.4 | |

| Province and year | Creamery butter- fat | Cheese milk | Milk for ice cream mix and concen- tration | Fluid cream | Fluid milk | Farm butter | Total |
|----------------------|----------------------------|----------------|--|----------------|---------------|----------------|-----------|
| | | | thous | and dollar | rs | | |
| | | | | 1 | | 1 1 | |
| P.E.I 1970 | 95 | 21 | 55 | 6 | 83 | | 260 |
| 1971 | 83 | 29 | 59 | 5 | 89 | | 265 |
| N.S 1970 | 93 | 42 | 111 | 98 | 1,137 | 1 | 1,482 |
| 1971 | 88 | 52 | 121 | 104 | 1,204 | | 1,570 |
| N.B 1970 | 68 | 5 | 50 | 35 | 649 | 2 | 809 |
| 1971 | 62 | 4 | 48 | 35 | 660 | 1 | 810 |
| Que 1970 | 5,630 | 2,284 | 1,011 | 561 | 6,108 | 1 | 15,595 |
| 1971 | 4,543 | 2,767 | 1,389 | 590 | 6,159 | | 15,126(2) |
| Ont 1970 | 5,094 | 2,540 | 1,292 | 818 | 10,375 | 1 | 20,120 |
| 1971 | 4,903 | 2,736 | 1,434 | 1,000 | 10,710 | | 20,187(2) |
| Man 1970 | 646 | 151 | 101 | 104 | 1,007 | | 2,009 |
| 1971 | 547 | 113 | 96 | 95 | 1,018 | | 1,869 |
| Sask 1970 | 654 | Ę | 30 | 60 | 866 | 2 | 1,612 |
| 1971 | 619 | | 39 | 61 | 871 | 1 | 1,591 |
| Alta 1970 | 1,260 | 98 | 440 | 183 | 1,595 | 1 | 3,577 |
| 1971 | 1,135 | 116 | 535 | 186 | 1,728 | | 3,701 |
| B.C 1970 | 316 | 82 | 562 | 5 70 | 2,720 | 1 | 4,251 |
| 1971 | 382 | 101 | 478 | 599 | 2,922 | | 4,483 |
| Totals 1970 | 13,856 | 5,223 | 3,652 | 2,435 | 24,540 | 9 | 49,715 |
| 1971 | 12,362 | 5,918 | 4,199 | 2,675 | 25,361 | 7 | 49,602(2 |

TABLE 8. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, by Province, March 1970 and 1971(1)

(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, cash receipts are not additive.



TABLE 9. Farm Cash Receipts from the Sale of Milk, Cream and Farm Butter, Cumulative Data, by Province, January to March 1970 and 1971(1)

| Province and year | Creamery butter- fat | Cheese milk | Milk for ice cream mix and concen- tration | Fluid cream | Fluid milk | Farm butter | Total |
|----------------------|----------------------------|----------------|--|----------------|----------------|----------------|-------------------|
| | -430 | - 1 P | thousa | and dolla | rs | | |
| P.E.I 1970 | 273 | 55 | 148 | 17 | 241 | | 734 |
| 1971 | 219 | 68 | 178 | 15 | 256 | | 736 |
| N.S 1970 | 260 | 117 | 274 | 265 | 3,152 | 3 | 4,071 |
| 1971 | 242 | 123 | 283 | 276 | 3,273 | | 4,200 |
| N.B 1970 | 199 | 13 | 128 | 106 | 1,892 | 63 | 2,344 |
| 1971 | 158 | 12 | 127 | 98 | 1,868 | | 2,266 |
| Que 1970 | 13,555 | 6,313 | 2,585 | 1,602 | 17,721 | 3 | 41,779 |
| 1971 | 9,875 | 7,454 | 3,272 | 1,691 | 17,926 | | 38,673(2) |
| Ont 1970 | 13,992 | 6,729 | 3,455 | 2,417 | 29,595 | 3 | 56, 191 |
| 1971 | 13,100 | 6,994 | 3,617 | 2,735 | 30,299 | | 55,2 86(2) |
| Man 1970 | 1,647 | 349 | 267 | 302 | 3,005 | | 5,570 |
| 1971 | 1,333 | 376 | 248 | 283 | 2,969 | | 5,209 |
| Sask 1970 1971 | 1,648 1,549 | Ξ | 74 90 | 176 176 | 2,568 2,538 | 4 | 4,470 4,356 |
| Alta 1970 | 3,250 | 266 | 1,363 | 534 | 4,722 | 3 | 10,138 |
| 1971 | 3,017 | 306 | 1,418 | 509 | 4,959 | | 10,212 |
| B.C 1970 1971 | 908 973 | 225 256 | 1,582 1,429 | 1,615 | 8,018 8,385 | 3 | 12,351 12,701 |
| Totals 1970 | 35,732 | 14,067 | 9,876 | 7,034 | 70,914 | 25 | 137,648 |
| 1971 | 30,466 | 15,589 | 10,662 | 7,438 | 72,473 | 21 | 133,639(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, cash receipts are not additive. 1

| Province and year | Cream for butter | Milk for butter | Milk for cheese(2) | Milk for ice cream mix and concentra- tion | Average for manufac- turing milk(3) | Average for all manufac- turing uses(4) |
|------------------------------------|------------------------|-----------------------|--------------------------|--|---|---|
| | per 1b. b.f. ∉ | per lb. b.f. ¢ | per cwt. \$ | per cwt. \$ | per cwt. \$ | per cwt. \$ |
| P.E.I 19 70 1971 | | - | 3.13 3.47 | 3.50 3.56 | 3.37 3.52 | 2.74 |
| N.S 1970 1971 | | - | 2.96 | 3.70 3.76 | 3.44 3.49 | |
| N.B 1970 1971 | | _ | 2.60 | 3.40 3.43 | 3.35 3.32 | 2.65 |
| Que.(5) 1970 1971 | 67.5 | 100.5 98.3 | 3.43 3.40 | 3.38 3.59 | 3.45 3.43 | 3.36 |
| Ont.(5) 19 <mark>70</mark> 1971 | 62.1 61.4 | 94.1 106.8* | 3.47 3.74* | 3.50 3.77* | 3.36 3.72 | 3.21 3.54 |
| Man 1970 1971 | 63.3 61.4 | _ | 3.41 3.52 | 3.14 3.17 | 3.30 3.35 | 2.42 |
| Sask 1970 1971 | | _ | _ | 2.86 2.88 | 2.86 2.88 | 2.32 |
| Alta 1970 1971 | 68.9 69.0 | 97.1 103.4 | 3.40 3.70 | 3.35 3.55 | 3.36 3.57 | 2.73 |
| B.C 1970 1971 | 1 | 86.0(6) 85.8(6) | | | 3.18 3.11 | 3.18 |
| Canada(5) 1970 1971 | 65.8 65.3 | 97.0 101.6 | 3.44 3.55 | 3.40 | 3.39 3.54 | 3.13 |

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, by Province, March 1970 and 1971(1)

* Value of milk for creamery butter, cheese and ice cream mix based on "blend prices" calculated from 0.M.M.B. data.

See end of table for footnotes.

| Province and year | | Fluid milk | Fluid milk for cream | Average fluid | F <mark>ar</mark> m butter | Average of total sales |
|----------------------|-------------------------------|---------------|----------------------------|------------------|-------------------------------|--------------------------------|
| | | per cwt. Ş | per cwt. Ş | per cwt. \$ | per 1b. ¢ | <pre>\$ per cwt. of milk</pre> |
| P.E.I | 19 70 | 5.82 | 5.82 | 5.82 | 63 | 3.35 |
| | 1971 | 5.82 | 5.82 | 5.82 | 65 | 3.55 |
| N.S | 1970 | 7.04 | 5.40 | 6.88 | 63 | 5.59 |
| | 1971 | 6.99 | 5.35 | 6.83 | 61 | 5.62 |
| N.B | 19 70 1971 | 6.32 6.25 | 3.59 3.55 | 6.09 6.03 | 64 65 | 5.07 |
| Que.(5) | 19 70 | 6.21 | 3.24 | 5.77 | 66 | 4.09 |
| | 1971 | 6.20 | 3.39 | 5.78 | 66 | 4.11 |
| Ont.(5) | 19 70 | 6.44 | 3.40 | 6.04 | 6 0 | 4.34 |
| | 1971 | 6.67 | 3.93 | 6.30 | 61 | 4.70 |
| Man | 19 70 1971 | 6.04 6.02 | 2.90 | 5.48 5.50 | 64 63 | 3.50 3.58 |
| Sask | 197 0 | 6.27 | 2.86 | 5.82 | 61 | 3.55 |
| | 1971 | 6.27 | 2.88 | 5.82 | 61 | 3.56 |
| Alta | 19 70 | 5.81 | 3.32 | 5.40 | 60 | 3.61 |
| | 1971 | 6.06 | 3.36 | 5.62 | 63 | 3.83 |
| B.C | 19 70 | 7.05(7) | 7.05(7) | 7.05(7) | 61 | 5.53 |
| | 1971 | 7.21(7) | 7.21(7) | 7.21(7) | 60 | 5.62 |
| Canada(5) | 19 70 19 7 1 | 6.39 6.52 | 3.83 | 6.03 6.17 | 62 63 | 4.24 4.42 |

TABLE 10. Average Farm Values of Cream, Milk and Farm Butter, by Province, March 1970 and 1971(1) - Concluded

(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 Values are not adjusted for Levies collected under provincial authority. (6) Based on class III qualifying milk. (7) Based on class I qualifying milk.

| No. on | Ma | rch | January to | March | January - December | | |
|--------|----------|------------|------------|------------|--------------------|------------|--|
| Year | Total | Per capita | Total | Per capita | Total | Per capita | |
| | '000 1b. | 1b. | '000 lb. | 16. | '000 lb. | 16. | |
| 1962 | 24,330 | 1.31 | 65,952 | 3.55 | 320,752 | 17.26 | |
| | 27,796 | 1.46 | 79,120 | 4.17 | 351,342 | 18.53 | |
| 964 | 29,291 | 1.54 | 84,837 | 4.39 | 357,323 | 18.49 | |
| .965 | 31,418 | 1.59 | 83,411 | 4.23 | 356,201 | 18.10 | |
| .966 | 30,593 | 1.53 | 86,501 | 4.32 | 347,819 | 17.35 | |
| 967 | 28,737 | 1.41 | 81,723 | 4.00 | 336,982 | 16.49 | |
| 968 | 25,588 | 1.23 | 81,866 | 3.94 | 333,110 | 16.04 | |
| .969 | 27,960 | 1.33 | 80,135 | 3.81 | 322,607 | 15.30 | |
| 970 | 27,628 | 1.29 | 75,577 | 3.54 | 327,877 | 15.32 | |
| | 31,742 | 1.47 | 81,886 | 3.80 | - | - | |

TABLE 11. Creamery Butter: Domestic Disappearance for March, January to March, and January to December 1962 to 1971

TABLE 12. Cheese, Supply and Disposition, Canada, March and Cumulative January to March 1967 to 1971

| Year | | Stocks begin- ning | Produc- tion | Imports(1) | Exports(1) | Stocks end | | estic pearance JanMarch | | | |
|--------------|--|--------------------------|-----------------|------------|--------------|---------------|--------|-------------------------------|--|--|--|
| | | ning | | | '000 1b. | | | putti iur on | | | |
| | | | | | | | | | | | |
| | | | | Ch | eddar cheese | 2 | | | | | |
| | | | | | 1.15 | | 15 / 5 | | | | |
| 1967 | | 73,951 | 8,074 | - | 165 | 66,454 | 15,406 | 33,598 | | | |
| 1968 | | 75,606 | 7,531 | | 533 | 71,093 | 11,511 | 30,021 | | | |
| 1969 | | 76,503 | 8,472 | - | 898 | 60,601 | 23,476 | 38,440 | | | |
| 1970 | | 76,530 | 10,129 | - | 799 | 71,212 | 14,648 | 33,097 | | | |
| 1971 | | 54,266 | 10,998 | - | 742 | 51,514 | 13,008 | 34,508 | | | |
| | | Process cheese | | | | | | | | | |
| 1967 | | 7,594 | 7,719 | 186 | 31 | 7,154 | 8,314 | 21,562 | | | |
| 1968 | | 8,312 | 8,370 | 158 | 53 | 8,924 | 7,863 | 21,960 | | | |
| 1969 | | 6,468 | 8,189 | 335 | 63 | 6,245 | 8,684 | 22,200 | | | |
| 1970 | | 6,358 | 8,579 | 244 | 108 | 6,166 | 8,907 | 21,248 | | | |
| 1971 | | 8,642 | 8,002 | 393 | 141 | 8,188 | 8,708 | 23,335 | | | |
| | | | Ot | her cheese | (hard and so | oft variet | ies) | | | | |
| 19 70 | | 5,693 | 3,712 | 2,335 | 246 | 5,502 | 5,992 | 15,843 | | | |
| 1971 | | 5,897 | 3,996 | 3,521 | 204 | 5,981 | 7,229 | 18,840 | | | |

(1) Data for 1971 are preliminary and subject to revision.

| | | | | Ev | aporated who | ole milk | | | |
|--------|-------|------------------|---------|--------------|--------------|------------|---------------------------|-------------|--|
| Yea | r | Stocks begin- | Produc- | - Imports(1) | Exports(1) | Stocks | Domestic disappearance | | |
| | | ning | tion | Importo(1) | Tuborco(1) | end | March | JanMarch | |
| | | | | | '000 lb. | | 1.5 | | |
| 1967 | | 29,071 | 21,190 | - | 467 | 23,128 | 26,666 | 74,274 | |
| 1968 | | 13,737 | 20,950 | - | 464 | 14,260 | 19,963 | 77,594 | |
| 1969 | | 20,554 | 24,358 | - | 517 | 15,955 | 28,440 | 77,717 | |
| 1970 | | 27,574 | 17,158 | - | 673 | 23,480 | 20,579 | 65,801 | |
| 1971 . | • • • | 13,133 | 20,306 | - | 309 | 8,380 | 24,750 | 71,232 | |
| | | | | Partly | skimmed eva | porated mi | 1k | | |
| 1967. | | 1,301 | 808 | _ | _ | 982 | 1,127 | 3,399 | |
| 1968 . | | 983 | 682 | - | - | 916 | 749 | 2,539 | |
| 1969 . | | 690 | 577 | _ | - | 579 | 688 | 2,314 | |
| 1970. | | 773 | 596 | | - | 699 | 670 | 1,851 | |
| 1971 . | • • • | 651 | 727 | | - | 724 | 654 | 2,458 | |
| | | | | Со | ndensed whol | e milk | | | |
| 1967. | | 1,518 | 2,573 | | | 1,667 | 2,424 | 6,490 | |
| 1968 . | | 1,114 | 2,448 | _ | - | 1,491 | 2,071 | 5,901 | |
| 1969 . | | 1,030 | 1,947 | - | - | 1,018 | 1,959 | 5,500 | |
| 1970. | | 1,873 | 1,295 | _ | _ | 1,829 | 1,339 | 4,146 | |
| 1971 . | | 899 | 1,012 | - | - | 729 | 1,182 | 3,985 | |
| | | | | S | kim milk pow | der | | | |
| 1967. | | 29,926 | 15,988 | _ | 9,369 | 22,135 | 14,410 | 33,448 | |
| 1968 . | | 129,868 | 16,511 | _ | 5,475 | 130,861 | 10,043 | 28,718 | |
| | | 203,839 | 21,660 | | 4,767 | 200,748 | 19,984 | 41,370 | |
| 1970. | | 117,389 | 22,104 | _ | 29,404 | 97,868 | 12,221 | (2) | |
| 1971 . | | 58,149 | 14,052 | - | 36,035 | 30,601 | 5,565 | 5,897 | |

TABLE 13. Principal Concentrated Milk Products, Supply and Disposition, Canada, March and Cumulative January to March 1967 to 1971

(1) Data for 1971 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.

| Province | Hard ice | cream | Soft ice cream | | Total ice cream | |
|-------------|----------|----------|----------------|-----------|-----------------|---------|
| and year | April | JanApril | April | JanApril | April | JanApri |
| | | 1 A 1 | thousand | d gallons | | |
| P.E.I 1970 | 33 | 103 | 1 | 2 | 34 | 105 |
| 1971 | 39 | 143 | 1 | 1 | 40 | 144 |
| N.S 1970 | 166 | 679 | 18 | 40 | 184 | 719 |
| 1971 | 158 | 605 | 22 | 38 | 180 | 643 |
| N.B 1970 | 138 | 445 | 3 | 7 | 141 | 452 |
| 1971 | 143 | 475 | 3 | 7 | - 146 | 482 |
| Que 1970 | 1,108 | 3,927 | 78 | 151 | 1,186 | 4,078 |
| 1971 | 1,464 | 4,495 | 67 | 115 | 1,531 | 4,610 |
| Ont 1970 | 1,789 | 5,512 | 34 | 67 | 1,823 | 5,579 |
| 1971 | 1,555 | 5,412 | 23 | 48 | 1,578 | 5,460 |
| Man 1970 | 227 | 839 | 21 | 46 | 248 | 885 |
| 1971 | 278 | 885 | 25 | 44 | 303 | 929 |
| Sask 1970 | 181 | 636 | 27 | 62 | 208 | 698 |
| 1971 | 202 | 666 | 27 | 58 | 229 | 724 |
| Alta 1970 | 416 | 1,489 | 65 | 154 | 481 | 1,643 |
| 1971 | 447 | 1,479 | 70 | 157 | 517 | 1,636 |
| B.C 1970 | 449 | 1,608 | 71 | 191 | 520 | 1,799 |
| . 1971 | 413 | 1,530 | 89 | 226 | 502 | 1,756 |
| Totals 1970 | 4,507 | 15,238 | 318 | 720 | 4,825 | 15,958 |
| 1971 | 4,699 | 15,690 | 327 | 694 | 5,026 | 16,384 |

TABLE 14. Ice Cream: Production of Hard and Soft Types, by Province, April and Cumulative January to April 1970 and 1971

TABLE 15. Production of Other Products in Ice Cream Industry, Canada, April and Cumulative January to April 1970 and 1971

| | Year | Milksha | ke mix | Sh | erbet | Water ices | | Ice milk | |
|----------------------|---------|----------------|----------------|--------------|----------------|----------------|----------------|----------------|----------------|
| | lear | April | JanApr. | April | JanApr. | April | JanApr. | April | JanApril |
| | | | | | thousan | d gallon | s | | 1 |
| 19 70 1971 | * * * * | 110.8 104.7 | 361.9 299.2 | 78.2 67.8 | 235.0 210.8 | 310.7 264.9 | 720.8 574.0 | 114.0 132.8 | 370.9 425.5 |

TABLE 16. Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, April 1971(1)

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

| | Domestic sales of skim milk powder | | | | | | | | |
|--------------------------------|------------------------------------|-----------------------------------|---|--|--|--|--|--|--|
| Province and classification | Total reported | Range of reported prices(2) | Weighted average selling price F.O.B. plant (net) | Price range of "bulk of sales" (3) | | | | | |
| | '000 lb. | ¢ per 1b. | ¢ per 1b. | ¢ per 1b. | | | | | |
| Quebec: | | | | | | | | | |
| Spray | 6,435 | 16.8 - 25.8 | 23.05 | 23.6 - 24.0 | | | | | |
| Roller | 858 | 13.8 - 23.8 | 22.26 | 23.6 - 24.0 | | | | | |
| Feed | 578 | 4.8 - 22.3 | 18.60 | 20.6 - 21.0 | | | | | |
| | | | | | | | | | |
| Ontario: | | | | | | | | | |
| Spray | 4,557 | 18.3 - 28.8 | 23.99 | 23.6 - 24.0 | | | | | |
| Roller | (4) | (4) | (4) | (4) | | | | | |
| Feed | 97 | 4.8 - 22.8 | 16.99 | 15.1 - 15.5 | | | | | |

(1) At time of publication reports had not been received from 3 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 occured as compared to all other prices intervals.

(4) Less than three firms reporting this item. The figure therefore cannot be shown.

Livestock and Animal Products Section, Agriculture Division

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