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AUGUST $15^{\text {th }} 1963$


DERIVED FROM REPORTS BY ABOUT 4.50D DAIRY CORRESPONDENTS AUGUST $15^{\text {th }} 1962$

Preliminary Indications of the Dairy Situation, August, 1963
The preliminary estimate of fluid milk produced in August is 2,001,000,000 pounds. This is 0.5 per cent lower than production in the same month last year and would make the total estimate of production during the first eight months of the year $13,297,000,000$ pounds, practically unchanged from last year.

Slightly over 68 per cent of the milk produced in August, or $1,366,000,000$ pounds, was used for dairy factory products. This was 0.5 per cent below factory utilization in August, 1962. Milk utilized for the manufacture of creamery butter in August declined 4.3 per cent from that of a year ago. This decline more than offset increases of $20.1,4.0$ and 2.7 per cent, respectively, in milk utilization for factory cheese, concentrated whole milk products and ice cream mix. During the January-August period, 0.5 per cent less milk was used in dairy factory products than in the corresponding period in 1962.

TABLE 1. - Preliminary Estimates of Milk Equivalent of Dairy Factory Products, August and January to August, 1962 and 1963

| Product | August |  |  | January - August |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1962 | 1963 | Persentage Change | 1962 | 1963 | Percentage Change |
|  | '000 1b. | 1000 lb . | \% | '000 1b. | '000.1b. | \% |
| Creamery Butter | 1,053,094 | 1,007,417 | $(-) 403$ | 5,933,937 | 5,769,340 | $(-) 2.8$ |
| Factory Cheese | 169,791 | 203,937 | (+) 20.1 | 937,955 | 1,085,742 | (+) 15.8 |
| Concentrated Whole Milk Products | 93,936 | 97,716 | $(+) 4.0$ | 667,662 | 706,830 | (+) 5.9 |
| Ice Cream Mix | 55,870 | 57,377 | $(+) 2.7$ | 423,723 | 362,809 | (-) 14.4 |
| Totals | 1,372,691 | 1,366,447 | $(-) 0.5$ | 7,963,277 | 17,924,721 | $(-) 0.5$ |

Fluid sales of milk and cream in August, for the purpose of the preliminary estimate, are calculated at 491,200,000 pounds. This is an increase of 1.7 per cent over fluid sales in August, 1962, and assumes the same relationship to year-earlier estimates as for the May-July period.

According to indications from the monthly survey of farms keeping milk cows, milk and cream consumed in farm homes was 1.9 per cent above that used in August, 1962 , while milk used for livestock feeding dropped 17.0 per cent from that of a year ago. Farm dairy correspondents participating in the survey, report 1.1 per cent fewer milk cows kept on farms at August 15, and 1.2 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, increased 3.2 per cent above the level at August 15, 1962. It should be noted that these sample indications are not necessarily representative of production conditions on all farms producing milk.

Pasture conditions throughout Canada at August 15, except for a few isolated areas, were generally favourable. Regional pasture conditions at August 15. 1962 and 1963 , are shown by the maps an the opposits page.

It should be noted here that the 1962 comparative deta used and published throughout this report with respect to milk production, utilization and income, are unrevised and exactly as published during the year.

Farm liilk Production, Utilization and Income in July, 1963

Farm Milk Production The estimated quantity of milk produced on farms in July amounted to 2,124 million pounds, an increase of 20 million pounds or 0.9 per cent over that of July, 1962. Of this amount, 1,469 million pounds or 69 per cent was utilized in factory production, and approximately 500 million pounds or 24 per cent was used for fluid sales. During the January-July period, the estimated production was 11,296 million pounds, a decrease of 10 million pounds below that produced in the same period of the previous year. The quantity of milk utilized for factory production in the January-July period amounted to 6,558 million pounds while fluid sales accounted for 3,524 million pounds.

Fluid Salest Sales of fluid milk and cream, the latter expressed as milk, amounted to 500 million pounds in July, an increase of approximately 22 million pounds in comparison with July of the previous year. This included about 416 million pounds of fluid milk, comprising about 20 per cent of the farm milk supply, and fluid cream sales of 84 million pounds representing 4 per cent. During the seven month period, fluid sales totalled 3,524 million pounds, an increase of 64 million pounds or 1.8 per cent over those of the corresponding 1962 period.

Farm Butters Butter made on farms in July amounted to 440,000 pounds, decreasing 24 per cent from the corresponding month in 1962. For the January-July period, 2,993,000 pounds were produced, a decrease of 28 per cent from the same period last year.

Farm Cash Income: Cash income from the sale of dairy products in July amounted to $\$ 57,130,000$. This represented an increase of 2.5 per cent or $\$ 1,393,000$ in comparison with the same month last year. The weighted average value of $\$ 2.90$ per hundred pounds of milk was 3 cents higher than in July, 1962. Fluid milk at $\$ 4.70$ per hundred was 1 cent lower than in July, 1962. Creamery butter-fat decreased from 67.0 cents to 66.5 cents per pound, and farm butter at 57 sents per pound was the same as in July, 1962. Milk used in manufacture averaged $\$ 2.58$ per hundred, the same as in July, 1962. Cheese milk increased to $\$ 2.77$ per hundred, an increase of 16 cents per hundred in comparison with the same month a year earlier.

Farm cash income estimates cover all money received by farmers for the sale of milk, sream and farm butter. Government subsidies and bonuses are included in these estimates.

Production and Prices of Dairy Products in July, 1963

Creamery Butter

Production: Creamery butter production amounted to 46.1 million pounds in July, 1963, a decrease of approximately 1.5 million pounds as compared to production in the same month of the previous year.

Stocks: Combined holdings of creamery butter and butter oil (in butter equivalent) in store and transit on August 1, 1963, amounted to 247.8 miliion pounds, approximately 14.5 million pounds higher than at August l last year. On July 1 , 1963 , stock holdings at 229.6 million pounds were 15.8 million pounds greater than at the same date a year earlier.

Supplys The combined quantity of creamery butter and butter oil represented by stocks on July 1 , plus production and imports during the month, amounted to 275.7 million pounds of butter at July 31, 1963. This was an increase of approximately 14.2 million pounds compared to the corresponding supply figure at July 31, 1962.

Domestic Disappearances The combined domestic disappearance of creamery butter and butter oil in July amounted to 27.9 million pounds of butter, a decrease of 0.3 million pounds or 1.0 per cent less than the corresponding figure for the same month last year. On a per capita basis, it amounted to 1.49 pounds as compared with 1.52 pounds in July, 1962.

Prices at Montreal: Butter prices at Montreal, based on dealers' quotations for first grade solids, averaged $50 \mathrm{l} / 4$ cents per pound in July, as against $501 / 2$ cents in July, 1962。

Cheddar Cheese

Production: Cheddar cheese production in July amounted to approximately 18.1 million pounds, an increase of 3.4 million pounds as compared to production in the same month of the previous year.

Pricess The Belleville price of Ontario coloured cheese averaged 38 cents per pound in July, The comparative price in 1962 was $343 / 4$ cents.

Ice Cream Mix

The quantity of ice cream mix manufactured in July was approximately 3.3 million gallons or 366 thousand gallons more than that produced a year ago.

TABLE 2. - Milk ProductIon and Utilization, by Provinoe, Iuiv, 2962 and 1963

| Province and | Year | Total <br> Milk <br> Production | Utilization |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Factory Products | Farm Butter | Farm-Home Consumed | Fed to Livestock | $\begin{aligned} & \text { Fluid } \\ & \text { Sales } \end{aligned}$ |
|  |  | thousand pounds |  |  |  |  |  |
| P.E.I. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 28,927 \mathrm{l} / \mathrm{l} \\ & 29,312 \mathrm{I} / \end{aligned}$ | $\begin{aligned} & 23,2161 / / \\ & 23,432 \frac{1}{2} / \end{aligned}$ | $\begin{array}{r} 164 \\ 47 \end{array}$ | $\begin{aligned} & 1,970 \\ & 2,230 \end{aligned}$ | $\begin{aligned} & 989 \\ & 832 \end{aligned}$ | $\begin{aligned} & 2,588 \\ & 2,771 \end{aligned}$ |
| N.S. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 40,186 \\ & 37,811 \end{aligned}$ | 15,242 13,648 | 1,030 562 | 4,220 3,750 | 2,040 1,460 | $\begin{aligned} & 17,654 \\ & 18,391 \end{aligned}$ |
| N. B. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | 50,417 49,427 | 27,987 27,354 | $\begin{array}{r}1,287 \\ \hline 936\end{array}$ | 4,030 4,130 | 2,320 1,400 | $\begin{aligned} & 14,793 \\ & 15,607 \end{aligned}$ |
| Que. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 827,126 \\ & 818,223 \end{aligned}$ | $\begin{aligned} & 638,526 \\ & 622,832 \end{aligned}$ | $\begin{aligned} & 1,848 \\ & 1,287 \end{aligned}$ | 27,000 27,200 | $\begin{aligned} & 17,300 \\ & 15,500 \end{aligned}$ | $\begin{aligned} & 142,452 \\ & 151,404 \end{aligned}$ |
| Ont. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 635,728 \\ & 665,188 \end{aligned}$ | $\begin{aligned} & 422,968 \\ & 447,269 \end{aligned}$ | $\begin{aligned} & 328 \\ & 257 \end{aligned}$ | $\begin{aligned} & 18,600 \\ & 19,700 \end{aligned}$ | $\begin{aligned} & 17,300 \\ & 14,000 \end{aligned}$ | $\begin{aligned} & 176,532 \\ & 103,962 \end{aligned}$ |
| Man. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | 121,545 120,202 | 82,777 81,040 | 1,521 983 | 7,630 7,710 | $\begin{aligned} & 4,670 \\ & 4,460 \end{aligned}$ | $\begin{aligned} & 24,947 \\ & 26,009 \end{aligned}$ |
| Sask. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 138,740 \\ & 137,993 \end{aligned}$ | $\begin{aligned} & 87,991 \\ & 86,605 \end{aligned}$ | $\begin{aligned} & 3,580 \\ & 2,878 \end{aligned}$ | 15,000 15,100 | $\begin{aligned} & 5,780 \\ & 6,180 \end{aligned}$ | $\begin{aligned} & 26,389 \\ & 27,230 \end{aligned}$ |
| Alta. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 168,244 \frac{1}{2} / \\ & 172,356 \mathrm{I} / \end{aligned}$ | $\begin{aligned} & 116,916 \frac{1}{1} / \\ & 120,787 \mathrm{I} / \end{aligned}$ | $\begin{aligned} & 3,393 \\ & 3,042 \end{aligned}$ | $\begin{aligned} & 13,000 \\ & 13,100 \end{aligned}$ | $\begin{aligned} & 4,720 \\ & 4,100 \end{aligned}$ | $\begin{aligned} & 30,215 \\ & 31,327 \end{aligned}$ |
| B.C. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 79,161 \\ & 76,822 \end{aligned}$ | $\begin{aligned} & 31,399 \\ & 28,622 \end{aligned}$ | 444 304 | $\begin{aligned} & 2,960 \\ & 2,470 \end{aligned}$ | $\begin{aligned} & 2,750 \\ & 2,570 \end{aligned}$ | $\begin{aligned} & 41,608 \\ & 42,856 \end{aligned}$ |
| Totals | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 2,104,385 \\ & 2,124,282 \end{aligned}$ | $\begin{aligned} & 1,461,333 \\ & 1,468,537 \end{aligned}$ | $\begin{aligned} & 13,595 \\ & 10,296 \end{aligned}$ | $\begin{aligned} & 94,410 \\ & 95,390 \end{aligned}$ | $\begin{aligned} & 57,869 \\ & 50,502 \end{aligned}$ | $\begin{aligned} & 477,178 \\ & 499,557 \end{aligned}$ |

I/ The milk equivalent of concentrated whole milk products is excluded to avoid disclosing individual company overations. It is incluaed in totalso

TABLB 3. - Milk Production and Utilization: Cumulative Data, by Province, vamuary to July, 1962 ard 1963


1/ The milk equivalent of concentrated whole milk products is excluded to avoid disclosing individual company operations. It is included in totals.

TABLE 4. - Milk Equivalent of Factory Products and Fluid Sales, by Province, July, 1962 and 196 ?

| Province and | Year | Creamery Butter | Cheese | Concentrated Milk | Ice Cream Mix | Fluid Milk | Fluid Cream |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| P.E.I. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | thousand pounds of milk |  |  |  |  |  |
|  |  | $\begin{aligned} & 21,130 \\ & 20,943 \end{aligned}$ | $\begin{aligned} & 1,727 \\ & 2,310 \end{aligned}$ | $\frac{1}{2} /$ | $\begin{aligned} & 359 \\ & 179 \end{aligned}$ | $\begin{aligned} & 2,248 \\ & 2,383 \end{aligned}$ | $\begin{aligned} & 340 \\ & 388 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| N.S. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{array}{r} 11,162 \\ 9,688 \end{array}$ | - | $\begin{aligned} & 1,251 \\ & 1,102 \end{aligned}$ | 2,8292,858 | 14,74715,484 | $\begin{aligned} & 2,907 \\ & 2,907 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| N.B. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 25,319 \\ & 24,406 \end{aligned}$ | $\begin{aligned} & 836 \\ & 913 \end{aligned}$ | - | $\begin{aligned} & 1,832 \\ & 2,035 \end{aligned}$ | 12,32312,816 | $\begin{aligned} & 2,470 \\ & 2,791 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| Que. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 526,757 \\ & 490,183 \end{aligned}$ | $\begin{aligned} & 68,150 \\ & 87,696 \end{aligned}$ | $\begin{aligned} & 26,226 \\ & 23,254 \end{aligned}$ | $\begin{aligned} & 17,393 \\ & 21,699 \end{aligned}$ | $\begin{aligned} & 116,969 \\ & 125,157 \end{aligned}$ | $\begin{aligned} & 25,483 \\ & 26,247 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| Ont. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 245,957 \\ & 249,163 \end{aligned}$ | $\begin{aligned} & 103,735 \\ & 116,707 \end{aligned}$ | $\begin{aligned} & 48,666 \\ & 52,895 \end{aligned}$ | $\begin{aligned} & 24,610 \\ & 28,504 \end{aligned}$ | $\begin{aligned} & 148,592 \\ & 156,022 \end{aligned}$ | $\begin{aligned} & 27,940 \\ & 27,940 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| Man. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 77,969 \\ & 75,348 \end{aligned}$ | 8241,441 | - | $\begin{aligned} & 3,984 \\ & 4,251 \end{aligned}$ | $\begin{aligned} & 19,515 \\ & 20,686 \end{aligned}$ | $\begin{aligned} & 5,432 \\ & 5,323 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| Sask. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | 87,02584,989 | - | - | $\begin{array}{r} 966 \\ 1,616 \end{array}$ | $\begin{aligned} & 22,102 \\ & 22,986 \end{aligned}$ | $\begin{aligned} & 4,287 \\ & 4,244 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| Alta. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 112,835 \\ & 115,783 \end{aligned}$ | 2,1012,409 | $\frac{1}{1} /$ | $\begin{aligned} & 1,980 \\ & 2,595 \end{aligned}$ | $\begin{aligned} & 25,402 \\ & 26,418 \end{aligned}$ | $\begin{aligned} & 4,813 \\ & 4,909 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| B.C. | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{array}{r} 15,678 \\ 8,471 \end{array}$ | $\begin{aligned} & 231 \\ & 308 \end{aligned}$ | $\begin{array}{r} 9,835 \\ 14,606 \end{array}$ | $\begin{aligned} & 5,655 \\ & 5,237 \end{aligned}$ | $\begin{aligned} & 32,469 \\ & 33,443 \end{aligned}$ | $\begin{aligned} & 9,139 \\ & 9,413 \end{aligned}$ |
|  |  |  |  |  |  |  |  |
| Totals | $\begin{aligned} & 1962 \\ & 1963 \end{aligned}$ | $\begin{aligned} & 1,123,832 \\ & 1,078,974 \end{aligned}$ | $\begin{aligned} & 177,604 \\ & 211,784 \end{aligned}$ | $\begin{aligned} & 100,289 \\ & 108,805 \end{aligned}$ | $\begin{aligned} & 59,608 \\ & 68,974 \end{aligned}$ | $\begin{aligned} & 394,367 \\ & 415,395 \end{aligned}$ | $\begin{aligned} & 82,811 \\ & 84,162 \end{aligned}$ |
|  |  |  |  |  |  |  |  |

1/ Excluded to avoid disclosing individual company operations but included in the total.

TABLF 5。 - Milk Utilization: In Factories, in Dairies and on Farms, as Percentage of Production, by Province, July, 1963

| Province | Used in Manufacture |  |  |  | Used for Fluid Sales | Used on Farms |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Creamery Butter | Cheese | $\begin{aligned} & \text { Conc. Milk } \\ & \text { and Ice } \\ & \text { Cream Mix } \end{aligned}$ | Total |  | for <br> Farm Butter | in <br> Farm <br> Homes | Pail <br> Fed to Animals |
|  | percentages |  |  |  |  |  |  |  |
| P.E.I. | 63 | 7 | 12 | 82 | 8 | - | 7 | 3 |
| N.S. | 26 | - | 10 | 36 | 49 | 1 | 10 | 4 |
| N.B. | 49 | 2 | 4 | 55 | 32 | 2 | 8 | 3 |
| Que. | 60 | 11 | 5 | 76 | 19 | - | 3 | 2 |
| Ont. | 37 | 18 | 12 | 67 | 28 | - | 3 | 2 |
| Man. | 63 | 1 | 3 | 67 | 22 | 1 | 6 | 4 |
| Sask. | 62 | - | 1 | 63 | 20 | 2 | 11 | 4 |
| Alta. | 62 | 1 | 9 | $72$ | $17$ | 2 | 7 | 2 |
| B.C. | 11 | - | 26 | 37 | 56 | 1 | 3 |  |
| Canada | 51 | 10 | 8 | 69 | 24 | - | 5 | 2 |

TABLE 6. - Butter Made on Farms, by Province, July and Cumulative January to July, 1962 and 1963

| Province | July |  |  | January - July |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1963 | 1962 | \% of 1962 | 1963 | 1962 | \% of 1962 |
|  | 1000 lb . | $\bigcirc$ | \% | ${ }^{1} 000 \mathrm{lb}$. | 1000 lb . | \% |
| Prince Edward Island | 2 | 7 | 29 | 16 | 47 | 34 |
| Nova Scotia | 24 | 44 | 55 | 120 | 201 | 60 |
| New Brunswick | 40 | 55 | 73 | 243 | 434 | 56 |
| Quebec | 55 | 79 | 70 | 357 | 451 | 79 |
| Ontario | 11 | 14 | 79 | 116 | 198 | 59 |
| Manitoba | 42 | 65 | 65 | 321 | 526 | 61 |
| Saskatchewan | 123 | 153 | 80 | 902 | 1,101 | 82 |
| Alberta | 130 | 145 | 90 | 830 | 1,013 | 82 |
| British Columbia | 13 | 19 | 68 | 88 | 177 | 50 |
| Totals | 440 | 581 | 76 | 2,993 | 4,148 | 72 |

TABLE 7. - Production Trends as Indicated by Reports in the Farm Survey, Conducted as of the l5th of Each Month
A. - Cows Milkeds Percentage of Total Milk Cows, by Province, June, July and August, 1962 and 1963

| Province | June |  | July |  | August |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1963 | 1962 | 1963 | 1962 | 1963 | 1962 |  |
|  |  | percentages |  |  |  |  |  |
| P.E.I. | 82.0 | 80.7 | 84.1 | 83.3 | 82.9 | 86.3 |  |
| N.S. | 72.3 | 71.8 | 72.7 | 72.8 | 72.2 | 73.3 |  |
| N.B. | 77.7 | 78.5 | 80.2 | 81.5 | 79.3 | 83.1 |  |
| Que. | 80.8 | 80.0 | 82.9 | 83.1 | 82.1 | 82.7 |  |
| Ont. | 74.9 | 75.2 | 75.7 | 75.3 | 75.5 | 75.5 |  |
| Man. | 71.3 | 73.8 | 72.2 | 75.9 | 73.0 | 74.1 |  |
| Sask. | 74.8 | 74.2 | 75.4 | 74.9 | 72.7 | 72.3 |  |
| Alta. | 77.1 | 77.4 | 77.5 | 76.4 | 75.9 | 74.4 |  |
| B.C. | 75.9 | 76.8 | 75.3 | 75.6 | 73.5 | 72.7 |  |
|  |  |  |  |  |  |  |  |
| Canada | 76.9 | 77.0 | 78.0 | 78.1 | 77.2 | 77.3 |  |

B. - Milk Production Per Cow: Daily Averages for All Cows and for Cows Milked, by Province, July, 1963, August, 1962 and 1963

| Province | All Cows |  |  | Cows Milked |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { July } \\ & 1963 \end{aligned}$ | August 1963 | August 1962 | $\begin{aligned} & \text { July } \\ & 1963 \end{aligned}$ | August 1963 | August 1962 |
| P.E.I <br> N.S. <br> N.B. <br> Que. <br> Ont. <br> Man. <br> Sask. <br> Alta. <br> B.C. | $\begin{aligned} & 30.3 \\ & 19.0 \\ & 23.8 \\ & 24.4 \\ & 24.9 \\ & 21.0 \\ & 22.3 \\ & 24.7 \\ & 24.5 \end{aligned}$ | $\begin{aligned} & 26.1 \\ & 17.5 \\ & 21.2 \\ & 22.3 \\ & 24.8 \\ & 18.8 \\ & 19.6 \\ & 23.0 \\ & 23.8 \end{aligned}$ | 26.5 18.1 20.7 22.2 25.0 18.7 17.9 21.0 22.0 | $\begin{aligned} & 36.0 \\ & 26.1 \\ & 29.7 \\ & 29.4 \\ & 32.9 \\ & 29.2 \\ & 29.5 \\ & 31.8 \\ & 32.5 \end{aligned}$ | $\begin{aligned} & 31.5 \\ & 24.2 \\ & 26.8 \\ & 27.2 \\ & 32.9 \\ & 25.7 \\ & 27.0 \\ & 30.3 \\ & 32.4 \end{aligned}$ | $\begin{aligned} & 30.7 \\ & 24.8 \\ & 24.9 \\ & 26.8 \\ & 33.2 \\ & 25.3 \\ & 24.8 \\ & 28.2 \\ & 30.2 \end{aligned}$ |
| Canada | 24.1 | 22.6 | 21.9 | 30.9 | 29.3 | 28.4 |

TABLE S. - Farin Cach Income from the Sale of Milk, Cream and Farm Butter, by Province, July, 1062 and 1963


TABLE 9. - Average Farm Values of Butter-fat, Milk and Farm Butter, by Frovince, July, 1962 and 1963


TABLE W. .. Creamey Butter: Domestic Disappearance for July, January to July and January to December, 1954 to 1963

| Year | July |  | January to July |  | January to December |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Total } \\ & 1000 \mathrm{lb} . \end{aligned}$ | $\begin{gathered} \text { Per Capita } \\ \text { lb. } \end{gathered}$ | $\begin{aligned} & \text { Total } \\ & .000 \mathrm{lb} . \end{aligned}$ | $\begin{aligned} & \text { Per Capita } \\ & \text { lb. } \end{aligned}$ | $\begin{aligned} & \text { Total } \\ & .000 \mathrm{lb} . \end{aligned}$ | $\begin{gathered} \text { Per Capita } \\ \text { lb. } \end{gathered}$ |
| 1954 | 25,356 | 1.66 | 161,400 | 10.56 | 293,292 | 19.19 |
| 1955 | 24,119 | 1.54 | 165,486 | 10.54 | 301,645 | 19.21 |
| 1956 | 27,867 | 1.73 | 174,969 | 10.88 | 313,606 | 19.50 |
| 1957 | 28,623 | 1.72 | 182,063 | 10.97 | 321,554 | 19.38 |
| 1958 | 27,249 | 1.60 | 175,773 | 10.31 | 312,255 | 18.32 |
| 1959 | 24,644 | 1.41 | 170,569 | 9.78 | 303,059 | 17.38 |
| 1960 | 24,495 | 2.38 | 163,011 | 9.15 | 289,889 | 16.27 |
| 1961 | 21,735 | 1.19 | 157, 369 | 8.63 | 288,309 | 15.81 |
| 1962 | 28,209 | 1.52 | 171,618 | 9.25 | 320,442 | 17.26 |
| 1963 | 27,934 1 | 1.49 | 193,859 | 10.33 | - | - |

1/ Subject to adjustment for trade statistics.

TABLE 11. - Cheese, Supply and Disnosition, Canada, July and cumulative Jamary to Juiy, 1959 to 1963

| Year | ```Stodks Beginning '000 1b.``` | Production ' 000 lb . | $\begin{aligned} & \text { Imports } \\ & 1000 \mathrm{lb} . \end{aligned}$ | $\begin{aligned} & \text { Exports } \\ & \text { '000 lb。 } \end{aligned}$ | $\begin{aligned} & \text { Stocks } \\ & \text { End } \\ & 1000 \text { 1b. } \end{aligned}$ | Domeatio Disappeairnoe |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{gathered} \text { July } \\ 1000 \mathrm{lb} . \end{gathered}$ | $\begin{aligned} & \text { Jan. July } \\ & \text { Poo lb. } \end{aligned}$ |
| Cheddar Cheese |  |  |  |  |  |  |  |
| 1959 | 40,110 | 14,198 | 2 | 1,874 | 45.545 | 6,891 | 49,960 |
| 1960 | 53,355 | 15,225 | - | 1,513 | 58,064 | 9,003 | 53.413 |
| 1961 | 54,083 | 16,030 | - | 1,061 | 60,964 | 8,088 | 55,715 |
| 1962 | 52,459 | 14,681 | - | 1,632 | 57,089 | 8,419 | 59,204 |
| 1963 | 48,224 | 18,056 | . $1 /$ | 1,178 | 54,391 | 10,711 | 61,274 |

Process Cheese

| 1959 | 3,873 | 3,478 | - | 20 | 3,579 | 3,752 | 29,107 |
| :--- | ---: | :---: | :---: | :---: | :---: | :---: | :--- |
| 1960 | 4,134 | 3,090 | - | 9 | 3,623 | 3,592 | 30,993 |
| 1961 | 4,320 | 3,491 | - | 25 | 3,825 | 3,961 | 31,763 |
| 1962 | 4,826 | 3,872 | - | 23 | 4,197 | 4,478 | 35,889 |
| 1963 | 4,361 | 5,184 | - | 71 | 4,668 | 4,806 | 38,779 |

Other Cheese (hard and soft varieties)

| 1962 | 3,514 | 1,169 | 1,104 | 3 | 3,713 | 2,071 | 15,316 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1963 | 3,651 | 1,215 | $\ldots 1$ | 2 | 3,612 | 1,252 | $15,5842 /$ |

2) Not yet available.
3) Includes adjustment for June trade statistics.

TABLE 12. - Principal Concentrated Milk Products, Supply and Disposition, Canada, July and Gumulative January to July, 1959 to 1963

| Year | Stocks Beginning 1000 lb . | $\begin{aligned} & \text { Production } \\ & \text { '000 lb. } \end{aligned}$ | $\begin{aligned} & \text { Imports } \\ & 1000 \mathrm{lb} \text {. } \end{aligned}$ | $\begin{aligned} & \text { Exports } \\ & 1000 \text { lb. } \end{aligned}$ | $\begin{aligned} & \text { Stocks } \\ & \text { End } \\ & 1000 \mathrm{lb} . \end{aligned}$ | Domestic Disappearance |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | $\begin{aligned} & \text { July } \\ & 1000 \mathrm{lb} \text {. } \end{aligned}$ | $\begin{aligned} & \text { Jan. -July } \\ & 1000 \mathrm{lb} \end{aligned}$ |
| Evaporated Whole Milk |  |  |  |  |  |  |  |
| 1959 | 48,381 | 34,547 | - | 254 | 58,034 | 24,640 | 174,106 |
| 1960 | 47,112 | 33,798 | - | 159 | 56,699 | 24,952 | 182,346 |
| 1961 | 55,665 | 39,204 | - | 661 | 71,225 | 22,983 | 173,259 |
| 1962 | 46,259 | 34,154 | - | 907 | 58,278 | 21,228 | 178,115 |
| 1963 | 24,054 | 36,315 | - | 239 | 46,829 | 13,301 | 177,869 |

Partly Skimned Evaporated Milk

| 1959 | 2,417 | 2,034 | - | - | 2,911 | 1,540 | 11,964 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 1960 | 2,407 | 1,960 | - | - | 2,527 | 1,840 | 12,069 |
| 1961 | 2,035 | 2,360 | - | - | 2,577 | 1,818 | 14,375 |
| 1962 | 2,321 | 1,813 | - | - | 2,307 | 1,827 | 14,456 |
| 1963 | 1,958 | 1,797 | - | - | 2,147 | 1,608 | 16,378 |


| Condensed Whole Milk |  |  |  |  |  |  |  |
| :--- | ---: | ---: | :---: | ---: | ---: | ---: | ---: |
| 1959 | 812 | 1,009 | - | - | 933 | 888 | 7,987 |
| 1960 | 1,008 | 544 | - | - | 879 | 673 | 8,033 |
| 1961 | 1,036 | 695 | - | - | 940 | 791 | 8,339 |
| 1962 | 1,013 | 716 | - | - | 908 | 821 | 8,859 |
| 1963 | 942 | 864 | - | - | 636 | 1,170 | 10,267 |

Whole Milk Powder

| 1959 | 1,361 | 2,219 | 4 | 1,510 | 1,543 | 531 | 2,962 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1960 | 6,777 | 6,908 | 9 | 2,208 | 10,029 | 1,457 | 5,314 |
| 1961 | 3,799 | 3,025 | 10 | 3,551 | 5,167 | $801 /$ | 1,777 |
| 1962 | 2,940 | 1,981 | 23 | 1,621 | 3,155 | 168 | 2,085 |
| 1963 | 3,494 | 2,324 | - | 1,837 | 3,879 | 102 | 3,237 |

Skim Milk Powder

| 1959 | 65,265 | 21,708 | 4 | 10,154 | 64,392 | 12,431 | 70,012 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1960 | 29,585 | 20,381 | 2 | 4,540 | 30,982 | 14,446 | 63,205 |
| 1961 | 37,422 | 27,798 | - | 5,209 | 46,613 | 13,398 | 87,081 |
| 1962 | 31,771 | 24,026 | 1 | 2,862 | 41,125 | 11,811 | 78,595 |
| 1963 | 29,742 | 20,842 | - | 2,059 | 33,491 | 15,034 | 93,759 |

Casein

| 1959 | 499 | 801 | 52 | 176 | 531 | 645 | 2,957 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1960 | 1,693 | 1,456 | 8 | 254 | 2,170 | 733 | 3,557 |
| 1961 | 2,693 | 1,988 | 35 | 1,543 | 2,791 | 382 | 2,985 |
| 1962 | 2,691 | 3,642 | 72 | 1,628 | 3,030 | 1,747 | 5,092 |
| 1963 | 1,480 | 3,191 | $\cdots 21$ | 2,248 | 1,874 | 549 | $3,1142 /$ |

1/ Disappearance for the month cannot be estimated because month-end stooks and exports (with inevitable lag) exceed total supply.
2/ Not yet available.
3/ Includes adjustment for June trade statistics.

TABLE 1.3. - Ice Cream: Production of Hard and Soft Types, by Province, Aagust and Cumulative January to August, 1962 and 1963

| Province and Year |  | Hard Ice Cream |  | Soft Ice Cream |  | Total Ice Cream |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | August | Jan.-Aug. | August | Jan. -Aug. | August | Jan. -Aug. |
| P.E.I. |  | thousand gallons |  |  |  |  |  |
|  | 1962 | 3945 | $\begin{aligned} & 192 \\ & 228 \end{aligned}$ | 4 | $\begin{aligned} & 16 \\ & 18 \end{aligned}$ | 4349 | $\begin{aligned} & 208 \\ & 246 \end{aligned}$ |
|  | 1963 |  |  |  |  |  |  |
| N.S. | 1962 | $\begin{aligned} & 225 \\ & 225 \end{aligned}$ | $\begin{aligned} & 1,209 \\ & 1,280 \end{aligned}$ | $\begin{aligned} & 25 \\ & 29 \end{aligned}$ | $\begin{aligned} & 108 \\ & 120 \end{aligned}$ | $\begin{aligned} & 250 \\ & 254 \end{aligned}$ | $\begin{aligned} & 1,317 \\ & 1,400 \end{aligned}$ |
|  | 1963 |  |  |  |  |  |  |
| N.B. | 1962 | 144142 | $\begin{aligned} & 765 \\ & 848 \end{aligned}$ | 1015 | 4961 | $\begin{aligned} & 154 \\ & 157 \end{aligned}$ | $\begin{aligned} & 814 \\ & 909 \end{aligned}$ |
|  | 1963 |  |  |  |  |  |  |
| Que. | 1962 | $\begin{aligned} & 1,121 \\ & 1,167 \end{aligned}$ | $\begin{aligned} & 7,117 \\ & 7,475 \end{aligned}$ | $\begin{array}{r} 97 \\ 125 \end{array}$ | $\begin{aligned} & 526 \\ & 671 \end{aligned}$ | $\begin{aligned} & 1,218 \\ & 1,292 \end{aligned}$ | $\begin{aligned} & 7,643 \\ & 8,146 \end{aligned}$ |
|  | 1963 |  |  |  |  |  |  |
| Ont. | 1962 | $\begin{aligned} & 1,833 \\ & 1,956 \end{aligned}$ | $\begin{aligned} & 11,517 \\ & 11,957 \end{aligned}$ | $\begin{aligned} & 153 \\ & 181 \end{aligned}$ | $\begin{aligned} & 788 \\ & 870 \end{aligned}$ | $\begin{aligned} & 1,986 \\ & 2,137 \end{aligned}$ | $\begin{aligned} & 12,305 \\ & 12,827 \end{aligned}$ |
|  | 1963 |  |  |  |  |  |  |
| Man. | 1962 | $\begin{aligned} & 240 \\ & 295 \end{aligned}$ | $\begin{aligned} & 1,558 \\ & 1,767 \end{aligned}$ | $\begin{aligned} & 46 \\ & 43 \end{aligned}$ | $\begin{aligned} & 173 \\ & 169 \end{aligned}$ | $\begin{aligned} & 286 \\ & 338 \end{aligned}$ | $\begin{aligned} & 1,731 \\ & 1,936 \end{aligned}$ |
|  | 1963 |  |  |  |  |  |  |
| Sask. | 1962 | $\begin{aligned} & 242 \\ & 279 \end{aligned}$ | $\begin{aligned} & 1,461 \\ & 1,631 \end{aligned}$ | 4044 | 195214 | $\begin{aligned} & 282 \\ & 323 \end{aligned}$ | $\begin{aligned} & 1,656 \\ & 1,845 \end{aligned}$ |
|  | 1963 |  |  |  |  |  |  |
| Alta. | 1962 | $\begin{aligned} & 395 \\ & 455 \end{aligned}$ | $\begin{aligned} & 2,593 \\ & 2,794 \end{aligned}$ | 7960 | $\begin{aligned} & 376 \\ & 370 \end{aligned}$ | $\begin{aligned} & 474 \\ & 515 \end{aligned}$ | $\begin{aligned} & 2,969 \\ & 3,164 \end{aligned}$ |
|  | 1963 |  |  |  |  |  |  |
| B.C. | 1962 | $\begin{aligned} & 421 \\ & 440 \end{aligned}$ | $\begin{aligned} & 2,917 \\ & 2,935 \end{aligned}$ | $\begin{array}{r} 76 \\ 103 \end{array}$ | $\begin{aligned} & 438 \\ & 470 \end{aligned}$ | $\begin{aligned} & 497 \\ & 543 \end{aligned}$ | $\begin{aligned} & 3,355 \\ & 3,405 \end{aligned}$ |
|  | 1963 |  |  |  |  |  |  |
| Totals | 1962 | $\begin{aligned} & 4,660 \\ & 5,004 \end{aligned}$ | $\begin{aligned} & 29,329 \\ & 30,915 \end{aligned}$ | $\begin{aligned} & 530 \\ & 604 \end{aligned}$ | $\begin{aligned} & 2,669 \\ & 2,963 \end{aligned}$ | $\begin{aligned} & 5,190 \\ & 5,608 \end{aligned}$ | $\begin{aligned} & 31,998 \\ & 33,878 \end{aligned}$ |
|  | 1963 |  |  |  |  |  |  |

TABLE 14. - Production of Other Products in Ice Cream Industry, Canada, August and Cumulative January to August, 1962 and 1963

| Year | Milkshake Mix |  | Sherbet |  | Water Ices |  | Ice Milk |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | August | Jan.-Aug. | August | Jan.-Aug. | August | Jan. Aug. | August | Jan.-Aug. |
|  | thousand gailons |  |  |  |  |  |  |  |
| 1962 | 42.9 | 228.7 | 50.3 | 367.8 | 207.6 | $1,434.4$ | 44.4 | 367.1 |
| 1963 | 54.5 | 251.7 | 55.3 | 436.8 | 305.3 | 1,805.2 | 48.9 | 327.0 |

Skim Milk Powder Sales in August, 1963

As additional statistical service to the dairy industry a new survey on net f.o.b. plant selling prices of skim milk powder was started in April. In this survey manufacturing plants are required to report the quantity of product sold in price ranges with intervals of 0.5 cents.

Table 15 is a summary of these reports for the month of August. At time of publication reports had not been received from 3 of 68 plants listed as producing in Quebec and Ontario, therefore, the table should not be interpreted as covering total sales in these provinces.

TABLE 15. - Total Reported Domestic Sales of Skim Milk Powder with Related Price Data, Quebec and Ontario, August, 1963
(Data on Export Sales not included due to disclosure provisions of Statistics Act)

| Province and Classification | Domestic Sales of Skim Milk Powder |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Total <br> Reported | Kange of Reported Prices 1/ | Weighted Average Selling Price F.D.B. Plant (Net) | Price Range of "Bulk of Sales" |
|  | 1000 lb . | $\phi$ per lb. | $\phi$ per 1 l 。 | $\$$ per lb。 |
| Spray | 3,474 | $9.8-12.3$ | 10.96 | 10.6-11.0 |
| Roller | 1,549 | 7.3-10.8 | 9.90 | $9.6-10.0$ |
| Feed | 181 | $4.3-10.3$ | 8.52 | 8.6-9.0 |
| Ontario |  |  |  |  |
| Spray | 4,810 | 10.3-15.3 | 11.47 | 11.1-11.5 |
| Roller | 1,524 | $9.3-12.8$ | 10.64 | 10.6-11.0 |
| Feed | 327 | $2.8-12.8$ | 9.99 | $9.6-10.0$ |

1/ Mid-points of lowest and highest half cent range in which sales were reported.

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