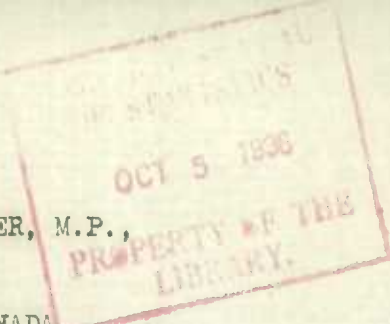


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MINISTER OF TRADE AND COMMERCE

DOMINION BUREAU OF STATISTICS, OTTAWA, CANADA

Census of Industry
Dairy Factory Statistics Branch



| | |
|---|---|
| Dominion Statistician: | R. H. Coats, LL.D., F.R.S.C., F.S.S. (Hon.) |
| Chief, Dairy Factory Statistics Branch: | Florence A. Brown |

ADVANCE REPORT ON THE PRODUCTION OF DAIRY FACTORIES, CANADA, 1935.

The annual statistics of dairy factories issued by the Dominion Bureau of Statistics are prepared in collaboration with the Provincial Departments of Agriculture under the following arrangements: a uniform schedule is printed by the Dominion Bureau and, excepting in the case of Ontario, is distributed and the returns collected and revised by the Provincial Departments, the returns being then forwarded to the Dominion Bureau for compilation and the resulting statistics used as desired by both Dominion and Provincial Departments. For Ontario the schedules are distributed and the returns collected and revised by the Dominion Bureau, the Provincial Department furnishing the lists of dairy factories and its officers rendering assistance in securing dilatory returns. These arrangements ensure uniformity of the dairy factory statistics issued by the Dominion and Provincial Governments and avoid the necessity for duplicate inquiries to factory operators.

Creamery Butter. - Production in 1935 maintained the advances shown each year since 1932, in quantity, value and average price per pound. The total quantity of creamery butter made during the year amounted to 240,892,472 pounds, valued at \$52,222,604, an increase in quantity over the preceding year of 6,039,511 pounds, or 3 per cent, and an increase in value of \$4,054,012, or 8 per cent. The average price per pound was 21.68 cents, compared with 20.51 cents in 1934. The chief butter producing provinces are Ontario and Quebec, the output of the former in 1935 representing 35 per cent of the total Canadian product and of the latter 30 per cent. The Maritime provinces and Alberta show decreases in production compared with the preceding year, while all of the other provinces record increases.

Factory Cheese. - The production of factory cheese amounted to 100,427,390 pounds, valued at \$10,570,309, an increase in quantity over the preceding year of 1,080,773 pounds, or 1 per cent, and an increase in value of \$772,721, or 8 per cent. The average price per pound was 10.53 cents, compared with 9.86 cents in 1934. Cheese reached its maximum production in 1900, but since then there has been an almost steady decline, the low point being reached in 1934, when production went below the hundred million pound mark. The production of cheese in 1935 was stimulated by a bonus of 1½ cents per pound, paid under the Natural Products Marketing Act, from July 1st to the end of the year. To Ontario and Quebec is credited nearly all of the output of Canadian cheese, the former's product representing 75 per cent of the total make and the latter's, 20 per cent. The make of these two provinces combined represents 95 per cent of the total Canadian production.

Concentrated Milk Products. - The total value of items under this head was \$6,963,972, compared with \$6,207,141 in 1934. The chief items in order of value are evaporated milk, skim milk powder and condensed milk.

Miscellaneous Factory Products. - Comprised in this classification are all items other than butter, cheese and concentrated milk, the principal items being ice cream and milk and cream sold. The value of all miscellaneous products combined was \$43,137,822, compared with \$36,041,211 in 1934.

Number of Dairy Factories. - The number of dairy factories in operation in 1935 was 2,609, this total comprising 1,290 creameries, 1,019 cheese factories, 279 combined butter and cheese factories, and 21 concentrated milk factories. The total number of factories shows a decrease from the preceding year of 44.

Total Output. - The total value of all dairy factory products combined, was \$112,894,707, an increase over the preceding year of \$12,680,175, or 13 per cent.

THE UNITED STATES OF AMERICA
DEPARTMENT OF THE ARMY
OFFICE OF THE ADJUTANT GENERAL
WASHINGTON, D. C.

MEMORANDUM FOR THE ADJUTANT GENERAL
SUBJECT: [Illegible]

1. [Illegible]

2. [Illegible]

3. [Illegible]

4. [Illegible]

5. [Illegible]

6. [Illegible]

7. [Illegible]

8. [Illegible]

1. - Production of Creamery Butter In Canada, by Provinces, 1934 and 1935.

| Province | | Quantity | Value | Average Price per pound |
|----------------------|--------|-------------|------------|----------------------------|
| | | Lb. | \$ | ¢ |
| Prince Edward Island | - 1934 | 1,834,836 | 401,148 | 21.86 |
| | - 1935 | 1,672,822 | 392,585 | 23.47 |
| Nova Scotia | - 1934 | 5,732,666 | 1,354,871 | 23.63 |
| | - 1935 | 4,907,624 | 1,237,640 | 25.22 |
| New Brunswick | - 1934 | 3,220,003 | 702,671 | 21.82 |
| | - 1935 | 2,973,856 | 689,201 | 23.18 |
| Quebec | - 1934 | 69,325,144 | 14,024,419 | 20.23 |
| | - 1935 | 73,397,096 | 15,894,249 | 21.65 |
| Ontario | - 1934 | 81,630,231 | 17,642,017 | 21.61 |
| | - 1935 | 84,403,946 | 19,122,230 | 22.66 |
| Manitoba | - 1934 | 20,674,148 | 3,973,976 | 19.22 |
| | - 1935 | 21,531,855 | 4,306,371 | 20.00 |
| Saskatchewan | - 1934 | 20,871,603 | 3,879,492 | 18.59 |
| | - 1935 | 22,851,198 | 4,505,800 | 19.72 |
| Alberta | - 1934 | 25,601,447 | 4,830,792 | 18.87 |
| | - 1935 | 23,094,707 | 4,588,917 | 19.87 |
| British Columbia | - 1934 | 5,962,883 | 1,359,206 | 22.79 |
| | - 1935 | 6,059,368 | 1,485,611 | 24.52 |
| TOTAL FOR CANADA | - 1934 | 234,852,961 | 48,168,592 | 20.51 |
| | - 1935 | 240,892,472 | 52,222,604 | 21.68 |

2. - Production of Factory Cheese in Canada, by Provinces, 1934 and 1935.

| Province | | Quantity | Value | Average Price per pound |
|----------------------|--------|-------------|------------|----------------------------|
| | | Lb. | \$ | ¢ |
| Prince Edward Island | - 1934 | 340,032 | 34,921 | 10.27 |
| | - 1935 | 212,111 | 23,970 | 11.31 |
| Nova Scotia | - 1934 | - | - | - |
| | - 1935 | - | - | - |
| New Brunswick | - 1934 | 347,355 | 38,272 | 11.02 |
| | - 1935 | 274,133 | 32,010 | 11.68 |
| Quebec | - 1934 | 21,676,736 | 2,071,379 | 9.56 |
| | - 1935 | 20,265,992 | 2,074,660 | 10.24 |
| Ontario | - 1934 | 73,301,029 | 7,220,690 | 9.85 |
| | - 1935 | 75,516,846 | 7,923,183 | 10.49 |
| Manitoba | - 1934 | 1,011,468 | 107,991 | 10.68 |
| | - 1935 | 1,457,000 | 162,320 | 11.14 |
| Saskatchewan | - 1934 | 664,259 | 79,545 | 11.97 |
| | - 1935 | 584,224 | 73,870 | 12.64 |
| Alberta | - 1934 | 1,370,425 | 154,138 | 11.25 |
| | - 1935 | 1,364,526 | 168,280 | 12.33 |
| British Columbia | - 1934 | 635,313 | 90,652 | 14.27 |
| | - 1935 | 752,558 | 112,016 | 14.88 |
| TOTAL FOR CANADA | - 1934 | 99,346,617 | 9,797,588 | 9.86 |
| | - 1935 | 100,427,390 | 10,570,309 | 10.53 |

| TABLE I. - SUMMARY OF THE RESULTS OF THE INVESTIGATION. | | | | |
|---|-------|-----|-------|-----------|
| Year | Month | Day | Time | Place |
| 1901 | Jan | 1 | 10:00 | St. Louis |
| 1901 | Jan | 2 | 10:00 | St. Louis |
| 1901 | Jan | 3 | 10:00 | St. Louis |
| 1901 | Jan | 4 | 10:00 | St. Louis |
| 1901 | Jan | 5 | 10:00 | St. Louis |
| 1901 | Jan | 6 | 10:00 | St. Louis |
| 1901 | Jan | 7 | 10:00 | St. Louis |
| 1901 | Jan | 8 | 10:00 | St. Louis |
| 1901 | Jan | 9 | 10:00 | St. Louis |
| 1901 | Jan | 10 | 10:00 | St. Louis |
| 1901 | Jan | 11 | 10:00 | St. Louis |
| 1901 | Jan | 12 | 10:00 | St. Louis |
| 1901 | Jan | 13 | 10:00 | St. Louis |
| 1901 | Jan | 14 | 10:00 | St. Louis |
| 1901 | Jan | 15 | 10:00 | St. Louis |
| 1901 | Jan | 16 | 10:00 | St. Louis |
| 1901 | Jan | 17 | 10:00 | St. Louis |
| 1901 | Jan | 18 | 10:00 | St. Louis |
| 1901 | Jan | 19 | 10:00 | St. Louis |
| 1901 | Jan | 20 | 10:00 | St. Louis |
| 1901 | Jan | 21 | 10:00 | St. Louis |
| 1901 | Jan | 22 | 10:00 | St. Louis |
| 1901 | Jan | 23 | 10:00 | St. Louis |
| 1901 | Jan | 24 | 10:00 | St. Louis |
| 1901 | Jan | 25 | 10:00 | St. Louis |
| 1901 | Jan | 26 | 10:00 | St. Louis |
| 1901 | Jan | 27 | 10:00 | St. Louis |
| 1901 | Jan | 28 | 10:00 | St. Louis |
| 1901 | Jan | 29 | 10:00 | St. Louis |
| 1901 | Jan | 30 | 10:00 | St. Louis |
| 1901 | Jan | 31 | 10:00 | St. Louis |

| TABLE II. - SUMMARY OF THE RESULTS OF THE INVESTIGATION. | | | | |
|--|-------|-----|-------|-----------|
| Year | Month | Day | Time | Place |
| 1901 | Feb | 1 | 10:00 | St. Louis |
| 1901 | Feb | 2 | 10:00 | St. Louis |
| 1901 | Feb | 3 | 10:00 | St. Louis |
| 1901 | Feb | 4 | 10:00 | St. Louis |
| 1901 | Feb | 5 | 10:00 | St. Louis |
| 1901 | Feb | 6 | 10:00 | St. Louis |
| 1901 | Feb | 7 | 10:00 | St. Louis |
| 1901 | Feb | 8 | 10:00 | St. Louis |
| 1901 | Feb | 9 | 10:00 | St. Louis |
| 1901 | Feb | 10 | 10:00 | St. Louis |
| 1901 | Feb | 11 | 10:00 | St. Louis |
| 1901 | Feb | 12 | 10:00 | St. Louis |
| 1901 | Feb | 13 | 10:00 | St. Louis |
| 1901 | Feb | 14 | 10:00 | St. Louis |
| 1901 | Feb | 15 | 10:00 | St. Louis |
| 1901 | Feb | 16 | 10:00 | St. Louis |
| 1901 | Feb | 17 | 10:00 | St. Louis |
| 1901 | Feb | 18 | 10:00 | St. Louis |
| 1901 | Feb | 19 | 10:00 | St. Louis |
| 1901 | Feb | 20 | 10:00 | St. Louis |
| 1901 | Feb | 21 | 10:00 | St. Louis |
| 1901 | Feb | 22 | 10:00 | St. Louis |
| 1901 | Feb | 23 | 10:00 | St. Louis |
| 1901 | Feb | 24 | 10:00 | St. Louis |
| 1901 | Feb | 25 | 10:00 | St. Louis |
| 1901 | Feb | 26 | 10:00 | St. Louis |
| 1901 | Feb | 27 | 10:00 | St. Louis |
| 1901 | Feb | 28 | 10:00 | St. Louis |
| 1901 | Feb | 29 | 10:00 | St. Louis |
| 1901 | Feb | 30 | 10:00 | St. Louis |
| 1901 | Feb | 31 | 10:00 | St. Louis |

3. - Concentrated Milk Products, Canada, 1934 and 1935.

| Kind | 1934 | | 1935 | |
|-------------------------|------------|-----------|------------|-----------|
| | Quantity | Value | Quantity | Value |
| | Lb. | \$ | Lb. | \$ |
| Condensed Milk - | | | | |
| Case goods | 6,019,207 | 633,178 | 5,938,563 | 603,419 |
| Bulk goods | 3,107,598 | 240,155 | 3,210,746 | 244,418 |
| Condensed skim milk ... | 4,408,742 | 222,255 | 4,386,104 | 218,906 |
| Evaporated milk - | | | | |
| Case goods | 56,344,455 | 3,456,205 | 66,080,736 | 4,164,765 |
| Bulk goods | 182,171 | 6,132 | 137,325 | 5,656 |
| Whole milk powder | 2,002,829 | 226,132 | 2,236,904 | 265,761 |
| Skim milk powder | 16,868,214 | 1,106,852 | 18,763,412 | 1,213,483 |
| Cream powder | 37,353 | 12,150 | 24,109 | 8,666 |
| Buttermilk powder | 1,463,223 | 79,187 | 2,165,006 | 105,838 |
| Condensed buttermilk .. | 471,182 | 10,613 | 34,964 | 1,007 |
| Condensed coffee | 89,739 | 12,222 | 83,358 | 10,925 |
| Casein | 1,904,340 | 188,107 | 1,154,404 | 107,325 |
| Sugar of milk | 232,548 | 13,953 | 230,716 | 13,803 |
| TOTAL VALUE ... | - | 6,207,141 | - | 6,963,972 |

4. - Miscellaneous Products of Dairy Factories, Canada, 1934 and 1935.

| Kind | Unit of Measure | 1934 | | 1935 | |
|-----------------------------------|-----------------|------------|------------|------------|------------|
| | | Quantity | Value | Quantity | Value |
| | | | \$ | | \$ |
| Whey butter | Lb. | 1,195,861 | 208,560 | 1,314,660 | 254,671 |
| Ice cream | Gal. | 4,120,911 | 5,279,017 | 4,660,955 | 5,632,127 |
| Milk sold (a) | Gal. | 41,874,832 | 15,855,148 | 70,226,546 | 26,862,478 |
| Cream sold (a) (Lb. of Butterfat) | | 23,132,572 | 13,306,915 | 17,205,988 | 8,452,211 |
| Buttermilk | - | - | 364,092 | - | 407,908 |
| Whey cream(Lb. of Butterfat) | | 531,121 | 85,527 | 539,447 | 90,629 |
| Ice cream mix | Gal. | 330,336 | 266,384 | 353,576 | 282,117 |
| Sundry | - | - | 675,568 | - | 1,155,681 |
| TOTAL VALUE | | - | 36,041,211 | - | 43,137,822 |

Imports and Exports

(Compiled by the External Trade Branch)

5. - Imports into Canada of Dairy Products for Consumption, 1934 and 1935.

| Kind | Unit of Measure | 1934 | | 1935 | |
|---------------------------------|-----------------|-----------|---------|-----------|---------|
| | | Quantity | Value | Quantity | Value |
| | | | \$ | | \$ |
| Milk and cream, fresh | Gal. | 6,344 | 4,804 | 3,054 | 1,839 |
| Butter | Lb. | 2,873,562 | 434,598 | 148,541 | 35,774 |
| Cheese | " | 946,401 | 264,658 | 1,274,130 | 324,695 |
| Condensed milk | " | 21,666 | 2,146 | 24,646 | 2,189 |
| Milk powder | " | 137,353 | 16,794 | 36,545 | 10,405 |
| Casein | " | 55,769 | 6,183 | 111,169 | 9,724 |
| TOTAL MILK AND ITS PRODUCTS ... | - | - | 729,183 | - | 384,626 |

6. - Exports of Canadian Dairy Products, 1934 and 1935.

| Kind | Unit of Measure | 1934 | | 1935 | |
|--------------------------------|-----------------|------------|-----------|------------|------------|
| | | Quantity | Value | Quantity | Value |
| | | | \$ | | \$ |
| Milk, fresh | Gal. | - | - | 2,262 | 389 |
| Cream, fresh | " | 40 | 67 | 7 | 7 |
| Butter | Lb. | 428,300 | 101,424 | 7,697,000 | 1,796,125 |
| Cheese | " | 61,167,800 | 6,571,737 | 55,718,700 | 6,426,658 |
| Condensed milk | " | 2,486,800 | 343,862 | 2,213,600 | 312,900 |
| Evaporated milk | " | 18,657,800 | 1,406,375 | 17,541,100 | 1,458,477 |
| Milk powder | " | 4,692,100 | 459,051 | 4,704,200 | 475,698 |
| Casein | " | 3,230 | 462 | - | - |
| TOTAL MILK AND ITS PRODUCTS .. | - | - | 8,882,978 | - | 10,470,254 |

(a) In 1934 separate figures were not available for milk sold by Quebec dairy factories, and for that year the butter-fat in the milk and in the cream is combined and shown as "butter-fat in cream sold"

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