

# TILLAMOOK PRODUCED 40,751,241 POUNDS OF MILK IN 1915.

## Manufactured 4,502,519 Pounds Cheese Which Sold for \$620,503.23.

|                               | Pounds     | Pounds     | Pounds       | Pounds       |
|-------------------------------|------------|------------|--------------|--------------|
|                               | Cheese     | Butter     | Fat          | Amount       |
| Maple Leaf Creamery .....     | 4,694,084  | 187,669.45 |              | \$73,399.13  |
| Fairview Dairy Association .. | 4,654,433  | 190,299.74 |              | 74,733.00    |
| The Tillamook Creamery .....  | 4,536,795  | 181,321.84 |              | 70,500.00    |
| South Prairie Creamery .....  | 2,821,706  | 112,381.29 |              | 42,872.29    |
| Three Rivers Creamery .....   | 2,197,050  | 86,090.89  |              | 32,653.31    |
| Mohler Creamery .....         | 2,109,928  | 86,442.25  |              | 32,822.25    |
| Clover Leaf Creamery .....    | 1,986,712  | 78,095.49  |              | 29,760.67    |
| Long Prairie Creamery .....   | 1,712,941  | 70,950.93  |              | 26,119.47    |
| Central Creamery .....        | 1,605,881  | 65,338.40  |              | 24,150.00    |
| Cloverdale Cheese Co. ....    | 1,582,620  | 63,242.08  |              | 23,748.00    |
| Elwood Creamery Co. ....      | 1,580,898  | 61,922.31  |              | 23,964.99    |
| Oretown Cheese Company ..     | 1,262,547  | 50,066.15  |              | 18,756.79    |
| Cold Springs Cheese Fcty. ..  | 1,160,563  | 40,217.62  |              | 17,080.88    |
| Neskowin Dairy Assn. ....     | 903,941    | 36,943.70  |              | 13,506.99    |
| Beaver Dairy Assn. ....       | 902,002    | 34,905.16  |              | 13,720.93    |
| East Beaver Cheese Co. ....   | 838,186    | 35,121.24  |              | 12,832.84    |
| Pleasant Valley Cheese Co. .  | 658,770    | 25,625.98  |              | 9,888.34     |
| Blaine Creamery .....         | 598,626    | 24,380.25  |              | 9,267.61     |
| Alder Vale Creamery .....     | 525,124    | 20,377.51  |              | 7,834.00     |
| Sandlake Creamery .....       | 190,339    | 7,781.07   |              | 2,947.07     |
| Totals .....                  | 36,577,206 | 4,043,875  | 1,468,220.00 | \$557,596.00 |
| Factories not in Association  |            |            |              |              |
| Red Clover Creamery .....     | 2,659,672  | 180,396.66 |              | \$10,205.00  |
| Miami Valley Creamery .....   | 607,425    | 24,186.00  |              | 9,249.25     |
| Meda Creamery Co. ....        | 906,938    | 38,058.00  |              | 13,472.98    |
| Total .....                   | 40,751,241 | 4,502,519  | 1,638,860.00 | \$620,503.23 |

By Fred C. Baker.)

Every body take their hat off to Old Bossy, for as a result of her industry the output of milk for 1915 in Tillamook County reached the high water mark of 40,751,241 pounds of this rich fluid. This is a good showing and which proves that the dairy industry of the county is gradually on the increase. The amount of milk produced the previous year was 38,503,191 pounds. This makes a gain of 2,248,050 pounds, or 5.8 per cent. Yet the dairy industry in Tillamook County is practically in its infancy, for there are thousands of acres of non-productive land in the county, which, if cultivated, would make the milk production of the county three or four times more than it is today. With the introduction of rural credit, and with money obtained at from 4 1/2 to 5 per cent, much of this land will be brought under cultivation.

Although there is an increase in the amount of milk produced, there is a decided drop in the receipts for cheese. Last year the cheese manufactured amounted to 4,502,519 lbs., and that of the previous year 4,290,510 pounds. Notwithstanding the increase in the amount of milk and the amount of cheese, the receipts for last year were below that of the previous year. In 1914 the receipts were \$654,374.36, whereas last year they dropped to \$620,503.23, which is a decrease of 5 per cent.

In 1913 the average price of cheese was a trifle below 15.45 cents per pound. In 1914 it was 15.38 cents per pound, and last year it fell to 13.79 cents per pound.

The average price of butter fat for 1915 was 33.16 cents, against 38.32 cents the previous year.

The yield was 11.05 pounds of cheese to 100 pounds of milk. Maple Leaf Creamery was again the banner cheese factory, with a total of 4,694,084 pounds of milk, which is a slight decrease from the previous year, when it received 4,861,981 pounds of milk. Fairview Dairy Association jumped from third to second place in the amount of milk received last year. It received 4,654,433 pounds against 4,078,036 the previous year. The Tillamook Creamery is now third in the list, having received 4,536,795 pounds of milk against 4,135,089 the previous year. These three co-operative associations received 13,885,312 pounds of milk and manufactured 1,851,471 pounds of cheese, which sold for \$216,632.13 last year.

The cost of manufacture of the cheese for the entire county was about \$77,000.

A great deal of success attending the dairy industry in Tillamook County is attributed to co-operation, one important factor in this respect being the formation of the Tillamook County Creamery Association, which is composed of 18 of the co-operative associations. The object of this association was to adopt stringent rules for the manufacture of a pure, high grade cheese, and it has succeeded in and sanitary arrangements are required to bring about the best results. The report of F. W. Christensen, the inspector, shows that he inspected 153,095 triplets, 19,184 Young Americans and 15,057 long horns. There is an increase in the amount of second grade cheese, owing, no doubt, in some measure to the hot weather last summer. 3,623 triplets, 300 Young Americans and 150 long horns failed to reach first grade and the inspector's stamp, and were sold as seconds, which causes a financial loss to the factories where this second grade cheese was manufactured. Mr. Christensen suggests that some further action should be taken to insist upon pure milk being delivered at the cheese factories, as some few dairymen are not as particular in this respect as they might be.

Carl Haberlach, who acts as secretary and salesman for 20 out of the 23 cheese factories, handled 4,043,875 pounds of cheese last year and \$57,596 of the dairymen's money. He has been successful in procuring good and profitable markets for Tillamook cheese, which have helped greatly in maintaining a good price for cheese, although last year the fluctuations in the markets, resulting from the change of policy from a protective to a free trade system, caused a good deal of anxiety and, no doubt, is the direct cause of the average price of Tillamook cheese falling from 15.45 cents per pound

to 13.79 cents, and the average price of butter fat from 38.32 cents to 33.16 cents per pound. During the past seven years Mr. Haberlach has handled 20,121,751 pounds of cheese and \$3,336,845.59 of the dairymen's money, giving entire satisfaction by the careful and painstaking manner in which he has handled the business end of the cheese factories he represents.

**Maple Leaf Creamery Association.**  
4,694,084 lbs. of milk received.  
187,669.45 lbs. butter fat in milk.  
4 per cent average butter fat in milk.  
526,661 lbs. cheese produced, making 7,559 boxes cheese.  
Average yield was 11.22 lbs. cheese per 100 lbs. of milk.  
Cheese sold for \$73,399.13.  
13.93c average price received for cheese.

Factory received \$9,216.57 for making cheese, or 13.4c. the lb.  
Expenses for year were \$7,731.07.  
\$1,585.50 was paid stockholders in dividends.  
Financial report of the company follows:

| Resources.                     | Liabilities. |
|--------------------------------|--------------|
| Building and ground .....      | \$4,300.11   |
| Supplies and wood on hand ..   | 1,322.60     |
| Cash in bank .....             | 2,127.45     |
| Wilson River Farmers' Water    |              |
| Company .....                  | 676.00       |
| 10 cases paraffin at depot ..  | 111.23       |
| 1916 expense account .....     | 5.10         |
| Misc. accounts due Ass'n. .... | 903.97       |
| Total .....                    | \$9,446.46   |

| Capital stock outstanding .. | By Balance ..... |
|------------------------------|------------------|
| \$ 675.00                    | \$ 8,771.46      |
| Total .....                  | \$ 9,446.46      |

**The Tillamook Creamery.**  
The factory received 4,536,795 lbs. of milk during 1915. This was a gain of 383,706 lbs. over 1914.  
This milk contained 181,321.84 lbs. butter fat. Average butter fat content was practically 4 per cent, to be exact, over 3.996 per cent.  
504,427 lbs. cheese produced, making 7,462 boxes.  
Estimating a few boxes of Longhorns on hand, brings the value of the year's output to \$70,490.00.  
Average price received, \$13.98c.  
Average yield, 11.12 lbs. cheese per 100 lbs. of milk.

Company received 13.4 c. the lb. for making cheese, or \$8,827.48.  
Expenses for the year were \$7,648.95.  
Financial report of the company follows:

| Resources.                    | Liabilities. |
|-------------------------------|--------------|
| Building and ground .....     | \$5,000.00   |
| Cash in bank .....            | 338.92       |
| Supplies on hand .....        | 1,739.27     |
| 1916 expense account .....    | 273.89       |
| Cheese on hand estimated ..   | 235.00       |
| Misc. accounts due company .. | 818.59       |
| Total .....                   | \$8,405.67   |

| Capital Stock outstanding .. | By Balance ..... |
|------------------------------|------------------|
| \$1,000.00                   | 7,405.67         |
| Total .....                  | \$8,405.67       |

**Fairview Dairy Association.**  
The factory received during the year 1915 a total of 4,654,433 lbs. of milk against 4,078,036 lbs. the year before.

This milk contained 190,299 lbs. of butter fat, an average butter fat content of 4.09 per cent.  
520,412 lbs. of cheese manufactured, making 7,656 boxes.  
Average yield, 11.18 lbs. cheese per 100 lbs. milk.

2,734 lbs. cheese were made to the lb. of butter fat.  
All the cheese is sold with the exception of 49 cases Longhorns.  
Estimating these, brings the total value to \$72,733.35.  
Average price received for cheese 13.98c. the lb. Tillamook.

Factory received 13.4c. for making cheese, or total of \$9,107.21.  
The expenses for the year were \$9,065.49. This includes dividend payments.

Resources and liabilities of the association are as follows:

| Resources.                  | Liabilities. |
|-----------------------------|--------------|
| Cremery plant .....         | \$3,273.05   |
| Supplies on hand .....      | 872.10       |
| 1916 expense account .....  | 30.00        |
| Olson, sack Wyandotte ..... | 35.00        |
| Cheese on hand valued at .. | 475.20       |
| Due Association .....       | 378.27       |
| Misc. accounts due us ..... | 103.28       |
| Total .....                 | \$7,932.15   |

| Capital stock outstanding .. | By Balance ..... |
|------------------------------|------------------|
| \$ 900.00                    |                  |

Due bank .....

By balance .....

Total .....

**Long Prairie Creamery.**

1,712,941 lbs. of milk were received at the factory during 1915.  
70,950.93 lbs. of butter fat in milk.  
4.125 per cent butter fat in milk as an average.  
189,760 lbs. cheese manufactured, making 2,684 boxes cheese.  
The yield was 11.07 lbs. cheese per 100 lbs. milk.  
Cheese sold for \$26,149.43.  
Average price, 13.8c. the lb. for making cheese, or total of \$3,320.80.  
In addition \$166.36 was charged for hauling cheese to Tillamook.

Expenses for the year were \$3,092.53.  
Financial statement of the company is as follows:

| Resources.                  | Liabilities. |
|-----------------------------|--------------|
| Building and ground .....   | \$1,250.00   |
| Supplies on hand .....      | 428.85       |
| Cash in bank .....          | 239.30       |
| 1916 expense account .....  | 75.01        |
| Corvallis Creamery Co. .... | 37.05        |
| Misc. accounts .....        | 11.02        |
| Total .....                 | \$2,041.29   |

| Capital stock outstanding .. | By Balance ..... |
|------------------------------|------------------|
| \$ 750.00                    | 1,291.29         |
| Total .....                  | \$2,041.29       |

**Cloverdale Cheese Company.**

The factory received during the year, 1,582,620 lbs. of milk.  
Estimating the December cheese still in the factory, brings the year's cheese to 174,932 lbs. Average yield, 11.05 lbs. cheese per 100 lbs. milk.  
Milk contained 63,242 lbs. of butter fat, average of 4 per cent.  
2,480 boxes of cheese were produced.

Cheese sold (estimating December which is unsold) for \$23,748.05, an average price of 13.58c. at factory.  
Factory received 2 1/2 c. for making cheese, except that cheese in February was made for 2c. the lb. Receipts for making cheese, \$3,925.58.  
Expenses for the year were \$3,442.40, from which should be deducted the wood and supplies on hand amounting to \$350.00. \$295.14 was also expended on completing the building.

Resources and liabilities of the company are as follows:

| Resources.                   | Liabilities. |
|------------------------------|--------------|
| Building and ground .....    | \$5,169.42   |
| Due company for cheese ..... | 1,167.34     |
| Cash in bank .....           | 51.22        |
| Supplies on hand .....       | 350.00       |
| Total .....                  | \$6,737.98   |

| Capital stock outstanding ..    | By Balance ..... |
|---------------------------------|------------------|
| \$1,925.00                      | 3,000.00         |
| Due patrons for Nov. at 38c. .. | 939.70           |
| Due cheese maker for Dec. ..    | 83.37            |
| Due Sec. for Nov. and Dec. ..   | 40.00            |
| By balance .....                | 749.95           |
| Total .....                     | \$6,737.98       |

**Oretown Cheese Company.**

Factory received during the year a total of 1,262,547 lbs. milk.  
This milk contained 50,066 lbs. of butter fat.  
Average butter fat in milk, 4.01 per cent.  
139,047 lbs. cheese made.  
Average yield, 11.01 lbs. cheese per 100 lbs. milk.  
1,952 boxes cheese made.  
Cheese sold for \$18,756.79, an average of 13 1/2 c. at factory.  
Factory received 2c. the lb. for making cheese, or total of \$2,780.94.  
In addition, factory charged \$12.15 for hauling February cheese, and \$83.09 on inspecting account.  
Amized expense account shows a total of \$2,488.39.

Resources and liabilities of the company are as follows:

| Resources.                | Liabilities. |
|---------------------------|--------------|
| Building and ground ..... | \$1,523.13   |
| Supplies on hand .....    | 251.70       |
| Cash in bank .....        | 247.87       |
| Total .....               | \$2,022.70   |

| Capital stock outstanding .. | By Balance ..... |
|------------------------------|------------------|
| \$ 800.00                    | 1,222.70         |
| Total .....                  | \$2,022.70       |

**Cold Springs Cheese Factory.**

The factory received during the year a total of 1,160,563 lbs. of milk.  
This milk contained 46,217.62 lbs. of butter fat.  
Average butter fat content, 3.98 per cent.  
126,070 lbs. of cheese were manufactured and sold.  
Average yield, 10.94 lbs. cheese per 100 lbs. of milk.  
Cheese sold for \$17,080.88, an average of 13.45c. at the factory. Figuring at the Tillamook price would bring it to 13.65c. Freight rate from the factory is 30c. the case to Portland.

1,777 cases of cheese were made.  
Factory received 2c. per pound for making cheese for all months except Jan. and Feb. when 2 1/2c. was charged for making. Total making charge \$2,552.37.

The factory also charged patrons for having Jan. Feb. and March cheese hauled to Tillamook and for inspecting April and May cheese, after which the straight 2c. was charged.

Itemized expense account shows a total of \$2,665.05. This includes \$120 dividends paid.

Resources and liabilities of the company are as follows:

| Resources.                     | Liabilities. |
|--------------------------------|--------------|
| Building and ground .....      | \$2,000.00   |
| Cash in bank .....             | 219.71       |
| Due company for cheese sold .. | 334.49       |
| Supplies on hand paid for ..   | 276.50       |
| Total .....                    | \$2,830.70   |

| Capital stock outstanding .. | By Balance ..... |
|------------------------------|------------------|
| \$1,100.00                   | 1,730.70         |
| Total .....                  | \$2,830.70       |

**Neskowin Dairy Association.**

The factory received during the year a total of 903,941 lbs. milk, as against 880,548 lbs. during 1914.  
90,630 lbs. of cheese manufactured and sold.  
Average yield, 11.02 lbs. cheese per 100 lbs. milk.

Resources and liabilities of the company are as follows:

| Resources.                   | Liabilities. |
|------------------------------|--------------|
| Building and equipment ..... | \$274.77     |

By balance .....

Total .....

**East Beaver Cheese Company.**

The factory received during the year, 838,186 lbs. of milk.  
This milk produced 35,121 lbs. butter fat, an average of 4.19 per cent fat.

94,675 lbs. of cheese were made, an average yield of 11.29 lbs. cheese per 100 lbs. milk.  
1,343 boxes of cheese were made.  
Cheese sold for \$12,832.84. Average price, 13.55c. the lb.  
Factory received \$2,126.97.  
Expenses for the year were \$1,926.63.

Resources and liabilities of the company follow:

| Resources.                | Liabilities. |
|---------------------------|--------------|
| Building and ground ..... | \$1,150.41   |
| Supplies on hand .....    | 216.75       |
| Cash in bank .....        | 358.66       |
| Small accounts due .....  | 20.83        |
| Total .....               | \$1,746.65   |

| Capital stock outstanding .. | By Balance ..... |
|------------------------------|------------------|
| \$ 525.00                    | 1,221.65         |
| Total .....                  | \$1,746.65       |

**Beaver Creamery Association.**

The factory received during the year 902,002 lbs. milk.  
This milk contained 34,905 lbs. butter fat, an average of 3.87 per cent.

97,107 lbs. cheese was made and sold, making 1,385 boxes.  
Cheese sold for \$13,270.03, an average of 13.66c. the lb.  
Factory charged 2 1/2c. for making cheese, or \$2,427.68. Factory also charged for hauling cheese to Tillamook, \$147.75.  
Expense for the year was \$1,991.21.

Resources and liabilities:

| Resources.                | Liabilities. |
|---------------------------|--------------|
| Building and ground ..... | \$1,890.36   |
| Supplies on hand .....    | 210.75       |
| Cash in bank .....        | 66.91        |
| Total .....               | \$2,168.02   |

| Capital stock outstanding .. | By Balance ..... |
|------------------------------|------------------|
| \$ 700.00                    | 400.00           |
| Bills payable .....          | 1,068.02         |
| By balance .....             | 1,068.02         |
| Total .....                  | \$2,168.02       |

**Pleasant Valley Cheese Company.**

The factory received 658,770 lbs. of milk during the year, against 530,580 lbs. during 1914.  
This milk contained 25,625.98 lbs. of butter fat.  
Average butter fat in milk, 3.89 per cent.

72,039 lbs. of cheese manufactured and sold, making 1,020 boxes.  
Cheese sold for \$9,892.09.  
Average price, 13.73c. the lb.  
Factory received 2 1/2c. the lb. for making cheese, or \$1,800.97.  
Expenses for the year were \$1,654.10.

Resources and liabilities of the company are as follows:

| Resources.                   | Liabilities. |
|------------------------------|--------------|
| Building and ground .....    | \$1,034.69   |
| Supplies on hand .....       | 132.65       |
| Due company for cheese ..... | 284.25       |
| Total .....                  | \$1,451.59   |

| Bills payable .....              | Capital stock outstanding .. |
|----------------------------------|------------------------------|
| \$350.00                         | 525.00                       |
| Bank overdraft .....             | 24.14                        |
| By balance favor stockholders .. | 552.45                       |
| Total .....                      | \$1,451.59                   |

**Blaine Creamery Company.**

The factory received 598,626 lbs. milk during the year.  
This milk contained 24,380.25 lbs. of butter fat.  
Average butter fat in milk, 4.07 per cent.

68,303 lbs. of cheese, or 962 boxes were manufactured.  
Yield was 11.41 lbs. cheese per 100 lbs. milk.  
Cheese sold for \$9,267.61, an average of 13.57c. the lb.

Company received 2 1/2c. the lb. for making cheese, or total of \$1,707.58.  
Expenses for the year, \$1,318.09.

Resources and liabilities for the company are:

| Resources.                   | Liabilities. |
|------------------------------|--------------|
| Building and equipment ..... | \$1,000.00   |
| Supplies on hand .....       | 100.00       |
| 1916 expense account .....   | 25.00        |
| Cash in bank .....           | 321.25       |
| Total .....                  | \$1,446.25   |

| Capital stock outstanding .. | By Balance ..... |
|------------------------------|------------------|
| \$900.00                     | 546.25           |
| Total .....                  | \$1,446.25       |

**Sandlake Creamery Company.**

The factory received during the year a total of 190,339 lbs. of milk.  
This milk contained 7,781.07 lbs. of butter fat.  
Average butter fat in milk, 4.08 per cent.

19,687 lbs. of cheese made, making 300 boxes.  
Average yield was 10.34 lbs. cheese per 100 lbs. of milk.  
Cheese sold for \$2,647.67, an average price of 13.45c. the lb.

The company received 2 1/2c. the lb. for making cheese, which made \$441.37. \$3.19 was charged non-stockholders extra for making cheese. Also 1/4c. was paid secretary for his work.

2 1/2c. was paid by the company for having cheese made up. Total expenses of the company were \$506.38.

Resources and liabilities of the company were as follows:

Building and equipment .....

36,943.70 lbs. of butter fat in milk, an average of over 4.08 per cent.

Cheese sold for \$13,509.42.  
1,952 cases of cheese made and sold.  
The factory received for making cheese, \$2,416.67, making charge having been 2 1/4c. per lb. cheese.  
The expenses for the year, total \$2,048.