

Tillamook's Famous Cheese

FORTY MILLION POUNDS of MILK Produced in Tillamook County in 1913.

4,101,962 POUNDS OF CHEESE MADE VALUED AT \$627,185.10.

By FRED C. BAKER.

It took some teat pulling on the part of the dairymen, but Old Bossy gave down about 40,000,000 pounds of milk in Tillamook County in 1913. That is an immense amount of milk for one county to produce in one year, which was manufactured into butter and cheese. Only a small proportion of the milk was used for butter. These figures cap the climax of the banner year of 1912 by 2,000,000 pounds of milk. Although this is only a small increase, flattering results have been obtained in turning out a superior grade of cheese, manufactured under strictly sanitary conditions and from pure, fresh milk, making the product one of the most wholesome placed on the market. "Quality and Cleanliness" is the slogan in the production of Tillamook cheese, and with the assistance of an experienced and practical cheese maker to supervise the making and grading of cheese in 16 out of the 22 cheese factories, this has worked wonders in producing cheese that nearly reaches perfection. As an illustration of this the scoring contests between the different co-operative cheese factories last year showed the high standard cheese that was being manufactured by the different cheese makers, most of them scoring in the neighborhood of 95 to 96 out of a possible 100 points. Those who handle Tillamook cheese, especially that which is graded, testify to the superior quality of the cheese now produced in this county, which gives it a premium on the market, for Tillamook cheese is always in demand and obtains the highest price when in competition with Eastern or cheese manufactured elsewhere, for there is such a fine flavor, owing to the salt atmosphere and even temperatures, with Tillamook cheese that it obtain a wide reputation. Tillamook cheese has become so famous that people demand it and all first class menus have Tillamook cheese as one of the essentials that go to make up a good dinner.

Notwithstanding the increase in milk and cheese manufactured, there is a decrease of about \$20,000 in the receipts, which means that much less money for the producers and that amount saved by the consumer. The average price for cheese in 1912 was 16.34c., while last year it was 15.45c. The cause of this, no doubt, is largely attributed to the abnormal prices obtained in 1912 for cheese, which reached the highest price in the history of the cheese industry in this county, when the average for butter fat was 41.3 cents per pound and \$1.61 per 100 pounds for milk. It will be seen that returns for 1913 give the average for butter fat at 38.32 cents and \$1.52 for 100 pounds of milk.

There is some speculation as to what effect the new tariff law will have on the price of cheese the coming season. There are those who believe that the fine grade and wide reputation of Tillamook cheese will have the effect of keeping the price of cheese at a good stiff figure, while on the other hand, Mr. Haberlach, in some of his reports, was not very optimistic on this point. We quote some of his remarks:

"On account of lowering the tariff, it is going to be necessary more than ever to work for quality of milk and cheese, so that the markets we have established and held shall not be taken from us."

"Prospects look good for good prices the first part of the coming season, with triplets selling at 19 cents and Y.A.'s at 20 cents per lb. A lot will depend upon whether or not New Zealand and Australia send in any cheese the next two months. They have demoralized the butter market on the Coast, fancy creamery selling in San Francisco at 27 1/2 cents per lb. Under the circumstances it will, of course, be necessary for us to keep up the high standard of quality in our cheese, as otherwise foreign cheese will take the market we now have established."

"There is but very little cheese on hand, and prospects look good for the coming season, unless prices are forced too high this winter and Kangaroo cheese comes here in any quantity."

Considered from every point the prospect does not look as favorable for high priced cheese as at this time last year, but even should the market drop some there is still good money in dairying, and although the new tariff law will cause considerable loss to the producer it will be that much saved to the consumer.

What is now needed in Tillamook County to increase the dairy industry is cheap money to clear the enormous amount of idle, unproductive land in the

county. Until this can be obtained the dairy industry is not liable to make the rapid progress it did the past ten years. There is no better security than Tillamook county farms and if a State law could be passed or some other arrangements made so that those who have land to clear could obtain money at 5 per cent it would be a great inducement to dairymen to clean up land and make it produce.

Tillamook City is the cheese center of the Northwest and it is from this point that most of the cheese is shipped; and, notwithstanding railroad competition, the dairymen save money by shipping cheese by the water route.

CARL HABERLACH'S REPORT.

Handled 3,505,516 Pounds of Cheese, Valued at \$541,748.46.

The following report covers some of my work for eighteen cheese factories for which I acted as secretary or salesman during 1913.

| Name of Factory | Lbs. Milk | Lbs. Cheese | Amount |
|-----------------------------|-------------------|------------------|---------------------|
| Maple Leaf Creamery | 4,539,999 | 514,791 | \$79,769.31 |
| The Tillamook Creamery | 4,149,791 | 463,233 | 71,582.48 |
| Fairview Dairy Ass'n | 4,008,258 | 451,700 | 69,990.08 |
| South Prairie Creamery | 2,287,492 | 253,945 | 39,214.09 |
| Three Rivers Creamery | 2,138,362 | 233,804 | 36,036.32 |
| Mohler Creamery | 2,012,366 | 220,381 | 34,310.60 |
| Clover Leaf Creamery | 1,892,720 | 210,931 | 32,571.84 |
| Long Prairie Creamery | 1,672,063 | 189,705 | 29,296.79 |
| Elwood Creamery Co. | 1,629,556 | 183,089 | 28,179.31 |
| Central Creamery Co. | 1,508,642 | 174,572 | 26,974.72 |
| Gold Springs Cheese Factory | 1,015,855 | 119,291 | 17,069.04 |
| Oretown Cheese Co. | 932,640 | 101,463 | 15,457.70 |
| East Beaver Cheese Co. | 924,013 | 102,359 | 15,470.11 |
| Neskwon Dairy Ass'n | 794,059 | 86,074 | 13,213.03 |
| Pleasant Valley Cheese Co. | 614,719 | 67,483 | 10,416.75 |
| Blaine Creamery Co. | 565,393 | 65,434 | 10,075.86 |
| Beaver Dairy Ass'n | 575,726 | 60,451 | 9,321.55 |
| Sand Lake Creamery | 183,747 | 17,951 | 3,708.22 |
| Totals | 31,506,888 | 3,505,516 | \$541,748.46 |

Estimating on the basis 1 1/2 cents for making cheese, would bring the average butter fat price to 38.32 cents for the year, and bring the milk to an average of \$1.52-27 per 100 lbs. Owing to the larger yield obtained close to Tillamook, the larger factories paid an average of over \$1.55 per 100 lbs. milk. On account of tariff changes, it was thought best to dispose of the output as made, so as to have a clear market at the end of the year, with the result that cheese is now selling at 20 cents per lb. and butter fat is worth nearly 50 cents per lb.

AMOUNTS FOR THE PAST FIVE YEARS.

| Year | Pounds Milk | Pounds Cheese | Amount | Yield |
|---------------|--------------------|-------------------|-----------------------|-------|
| 1909 | 23,416,524 | 2,506,612 | \$386,135.81 | 10.75 |
| 1910 | 23,639,664 | 2,541,057 | 400,044.84 | 10.75 |
| 1911 | 24,131,802 | 2,619,229 | 358,206.29 | 10.85 |
| 1912 | 29,139,514 | 3,211,094 | 524,718.61 | 11.02 |
| 1913 | 31,506,888 | 3,505,516 | 541,748.46 | 11.10 |
| Totals | 131,894,392 | 14,383,418 | \$2,210,854.01 | |

Average price received for cheese last five years, 15.37 cents Tillamook. Dated February 24, 1914. CARL HABERLACH.

Totals for all Cheese Factories for 1913.

| Factories which Mr. Haberlach represents | Pounds of Milk | Pounds of Cheese | Amount |
|--|-------------------|------------------|---------------------|
| 31,506,888 | 3,505,516 | \$541,748.46 | |
| Cloverdale Factory | 1,224,771 | 135,043 | 17,470.97 |
| Meda Creamery Co. | 1,540,407 | 110,976 | 15,318.95 |
| Miami Valley Creamery | 539,276 | 61,360 | 9,463.03 |
| Red Clover Creamery | 2,513,948 | 283,067 | 43,183.69 |
| Totals | 36,885,290 | 4,101,962 | \$627,185.10 |
| In 1912 | 35,000,827 | 3,996,150 | \$617,536.19 |

Factory Reports.

We give below the reports of the different cheese factories, 18 of which Mr. Carl Haberlach acted as secretary:

East Beaver Cheese Co.
The factory received during 1913 total of 904,013 lbs. of milk, as against 809,694 lbs. in 1912. Monthly receipts were as follows: February, 20,872 lbs.; March, 61,912 lbs.; April, 102,965 lbs.; May, 155,810 lbs.; June, 153,577 lbs.; July, 132,460 lbs.; August, 112,300 lbs.; September, 77,097 lbs.; October, 59,481 lbs.; and November, 27,983 lbs.
Milk contained 37.87 lbs. of butter fat. Average butter fat was 4.91 per cent being the highest average of any factory in the county except Blaine.
Resources: Supplies on hand, \$200.15; building and ground, \$1,150.41; cash in Tillamook Co. Bank, \$283.57.
Liabilities: Capital stock out, \$925.00. By balance, \$1,034.13.

Blaine Creamery.

The factory received during the year a total of 565,393 lbs. of milk. Monthly receipts were as follows: March, 25,090 lbs.; April, 48,420 lbs.; May, 109,244 lbs.; June, 112,617 lbs.; July, 105,515 lbs.; August, 81,313 lbs.; September, 54,746 lbs.; October, 41,869 lbs.; and November, 16,089 lbs.
This milk contained 25.100 lbs. of butter fat. Average butter fat, 4.236 percent, the highest of any factory in the county. 65,434 lbs. of cheese manufactured and sold. Cheese sold for \$10,075.36. Average price received for cheese, 15.37 cents per lb.
Average yield was 10.99 lbs. cheese per 100 lbs. milk. The test was somewhat higher and yield considerably lower than in 1912.
923 boxes of cheese were manufactured and sold.
Factory received two cents per lb. for making March cheese and 2 1/2 cents per lb. for the remainder of the year. Total making charge was \$1,623.44.
Expenses of the company for 1913, \$1,852.93. Note given to Tillamook Co. Bank (renewal) \$200.00. Interest on same (included in item 1), \$8.89. Taxes (included in item 1), \$9.60.

Central Creamery.

The factory received during the year 1913 a total of 1,599,640 lbs. of milk as against 1,104,691 for the year 1912. Monthly receipts were as follows: January, 38,335 lbs.; February, 59,506 lbs.; April, 153,393 lbs.; May, 217,467 lbs.; June, 214,517 lbs.; July, 234,349 lbs.; August, 205,375 lbs.; September, 135,070 lbs.; October, 103,963 lbs.; November, 48,797 lbs.; and December, 39,269 lbs.
This milk contained 63,570 lbs. of butter fat.
Average butter fat in milk 4.05 percent. 174,572 lbs. manufactured and sold. Average yield was 11.12 lbs. cheese per 100 lbs. milk. Cheese sold for \$26,974.72. Average price received for cheese, 15.45 cents per lb., 2,442 boxes of cheese manufactured.
Factory received \$3,516.68 for making cheese. Making charge was 2 1/2 cents for January and February cheese and two cents for making cheese balance of the year. Factory also received \$510.14 for hauling cheese, which was taken out besides making charge. Expenses for the year were \$3,627.64, as per the itemized account atached. Of this \$168.00 was for dividends.
Resources and Liabilities.
Resources: Building and ground, \$978.59; supplies on hand, \$177.95; cash in Nestucca Valley Bank, \$252.79; due company for cheese sold for which patrons have been paid, \$589.49. Total, \$2,038.82.
Liabilities: Capital stock outstanding, \$800.00.

Neskwon Dairy Ass'n.

The factory received a total of 794,059 lbs. of milk, divided into monthly receipts as follows: March, 51,000 lbs.; April, 95,136 lbs.; May, 145,858 lbs.; June, 142,015 lbs.; July, 125,447 lbs.; August, 102,188 lbs.; September, 72,207 lbs.; October, 50,500 lbs.; and November, 9,627 lbs.
Milk contained 31,561 lbs. of butter fat. Average test, 3.975 per cent. 87,074 lbs. of cheese were manufactured and sold. Average yield was 10.84 lbs. of cheese per 100 lbs. milk. 1,201 boxes of cheese manufactured. Cheese sold for \$13,213.03. Average price, 15.35 cents per lb. cheese. Factory charged two and one quarter cent per lb. for making cheese, or total of \$196.66. In addition the hauling charges were deducted, which amounted to \$30.00.
Total expenses for the year were \$2,294.46, from which should be deducted the amount of supplies now on hand, \$81.60 and also merchandise sold, which amounted to \$33.63. I am sending you herewith itemized report showing receipts and expenditures. Total receipts, \$2,303.22.
The building and ground account is charged with \$1,510.63, which is considerable more than was collected in from stock sales. When all of the money is in for cheese sold, there will be a balance of \$103.33 on hand.

Sandlake Creamery.

The factory received during the year a total of 183,747 lbs. of milk. Monthly receipts were as follows: March, 5,805 lbs.; April, 17324 lbs.; May, 34,173 lbs.; June, 40,243 lbs.; July, 35,194 lbs.; August, 25,719 lbs.; and September, 15,289 lbs.
This milk contained 6,752 lbs. of butter fat, an average about 3 7/8 per cent.

17,951 lbs. of cheese were manufactured and sold.

Average yield was 9.77 lbs. cheese per 100 lbs. of milk. I might say here that the average for the county this year will be lbs. cheese per 100 lbs. milk. Boxes cheese manufactured.
Cheese sold for \$2,708.22. Average price received for cheese, 15.37 cents per lb.
Factory received \$338.53 for ing cheese, and \$8.41 was charge addition thereto on account of stockholders delivering milk. Total receipts, \$546.94.
Expenses for the year were \$8.00 from which should be deducted supplies on hand, if any. Cheese as high as it is practically 20 cents per lb. it seems that the charge for milk should be large enough to pay expenses. Of course prices will probably be down somewhat. Much cheese is being made in Tillamook county. Unless cheese comes to the coast from Zealand in the next few days prices should be very good for the part of this season.
The factory owes a note for \$12.20 for boxes and \$47.22 to Tillamook Creamery for 1913. Resources are the factory's account, \$274.77 and supplies on

Clover Leaf Creamery.

Factory received during the year 1,892,720 lbs. of milk. Monthly receipts were: January, 30,303 lbs.; February, 23,057 lbs.; March, 48,420 lbs.; April, 169,965 lbs.; May, 287,030 lbs.; June, 292,182 lbs.; July, 297,821 lbs.; August, 209,665 lbs.; September, 199,939 lbs.; October, 154,093 lbs.; November, 77,027 lbs.; and December, 36,012 lbs.
This milk contained 75,889 lbs. of butter fat. Average was 4.05 per cent, as against 3.843 per cent in 1912.
210,931 lbs. cheese made, 3,013 boxes cheese.
Average yield was 11.12 lbs. cheese per 100 lbs. milk.
Cheese sold for \$32,571.84. Average price of 15.44 cents.
Company charged two or three cents for making cheese or \$13,858.93. In addition \$10,000 dividends were paid, \$540 also spent last spring in improvements about the factory.
Resources and Liabilities.
Resources: Cash in Tillamook Co. Bank, \$346.80; and boxes on hand, \$526.00; and ground, \$1,730.87; cheese, \$74.55. T. Haugen, Total, \$2,678.86.
Liabilities: Capital stock outstanding, \$570.00; other, \$19.10.

Maple Leaf Creamery.

The factory received during the year 4,539,999 lbs. of milk. Monthly receipts were: January, 65,000 lbs.; February, 90,526 lbs.; March, 261,442 lbs.; April, 470,900 lbs.; May, 630,524 lbs.; June, 650,000 lbs.; July, 637,530 lbs.; August, 650,000 lbs.; September, 458,955 lbs.; October, 365,156 lbs.; November, 110,200 lbs.; and December, 110,200 lbs.
514,791 lbs. of cheese manufactured, making 7,329 boxes of cheese. Cheese sold for \$79,769.31. Average price of 15.45 cents per lb. cheese.
Average yield was 11.12 lbs. cheese per 100 lbs. of milk. Difference in yield would be 16,752 lbs. of cheese, which was sold at \$2,596.56.
179,560 lbs. of butter fat, an average of 3.87 per cent.
Factory received 1 1/2 cents per lb. for making cheese, or a total of \$9,098.83.
Butter fat payments were: January, 88c.; February, 38.3c.; March, 39.5c.; April, 40c.; May, 39.6c.; June, 39.6c.; July, 39.6c.; August, 39c.; September, 40c.; October, 40c.; November, 39.37c. and December, 42c. Average, 39.37c.
Average paid per 100 lbs. \$1,55.85.
Taxes, dividend payments, expenses amounted to \$786.50; expense account, \$17.00. Our income tax will be \$117.00.
Resources: Creamery, \$4,712.80; water plant, \$650 in bank, \$1,345.58; supplies on hand, \$1,016.30; due for \$1,632.79; other accounts, Total, \$9,462.60.
Liabilities: Capital stock out, per value, \$700.00.

Three River Creamery.

The factory received during the year a total of 2,138,362 lbs. of milk. Monthly receipts were: February, 33,539 lbs.;