

# THE CO-OPERATIVE ASSOCIATIONS

## Show the GREAT PROGRESS Being Made in Dairying in Tillamook County.

### Maple Leaf Creamery Association.

Factory received during the year 5,905,179 lbs. of milk. Receipts per month in lbs. were as follows: Jan., 46,939; February, 57,052; March, 307,667; April, 388,934; May, 564,433; June, 602,757; July, 589,482; August, 475,719; September, 361,796; October, 326,799; November, 209,189; December, 302,512.

125,762.54 lbs. of butter fat in milk. 417,330 lbs. of cheese manufactured and 5,084 boxes cheese.

Estimating the value of 47 cases of cheese on hand at 14c. per lb., the year's cheese sold for \$66,320.59. This makes the average price practically 15.9 c. per lb. cheese on the dock at Tillamook.

Factory received 13 1/2 c. per lb. for making cheese, receipts having been \$7,308.13.

Expenses for the year were \$6,913.60.

Butter fat payments have been as follows per lb. butter fat in cents: January, 43 1/2; February, 45.7; Mar., 46; April, 38 1/2; May, 38.3; June, 40; July, 40; August, 39.3; September, 39; October, 37. Average for the year will be 38.3 c. per lb. butter fat, or practically 39c.

Resources are: Bills Receivable, \$25.00; creamery plant, \$4,127.89; Wilson River Farmer's Water Co., \$100.00; supplies on hand, \$370.05; Cash in bank, \$2,966.19; November making due factory, \$440.96; Dec. making due factory, \$228.07. Total resources, \$8,258.16. This does not include cheese sold to merchants for which returns are outstanding, as that money is due the farmers.

Liabilities are: Capital stock outstanding, \$700.00, and due farmers for November returns for which we have received checks. Resources exceed liabilities by \$6,724.12.

### The Tillamook Creamery.

Factory received during the year 3,940,110 lbs. of milk, divided as follows: Jan. 75,502; Feb. 31,139; Mar. 155,556; Apr. 369,536; May, 509,099; June, 601,562; July, 609,348; Aug. 510,256; Sept. 381,510; Oct. 337,039; Nov. 207,350; and Dec. 112,253. This milk contained 151,428.61 lbs. butter fat.

428,262 lbs. of cheese manufactured, making 5,500 boxes.

Estimating 56 cases cheese now on the dock at 14c. per lb., the cheese sold for \$66,832.53.

Average price received for cheese on this basis was 15.70c. per lb.

Average yield was 10.74 lbs. of cheese per 100 milk.

Factory received 13 1/2 c. for making cheese, or a total of \$7,407.05.

Expenses for the year were \$7,915.23.

Resources of the company are: Cash in hands of treasurer, \$856.40; due company for cheese, \$3,394.54; bank accounts due company, \$41.75; creamery plant and equipment, \$6,229.94; 1911 expense account and supplies on hand, \$655.04. Total resources, \$7,276.67.

Liabilities, capital stock outstanding, \$700.00; due patrons for milk, \$2,543.49. Total liabilities, \$2,543.49.

### Fairview Dairy Association.

The factory received during the year a total of 3,390,751 lbs. of milk. Receipts for the several months were: January, 67,519 lbs.; February, 81,429 lbs.; March, 152,787 lbs.; April, 345,519 lbs.; May, 485,940 lbs.; June, 505,057 lbs.; July, 480,123 lbs.; August, 407,098 lbs.; September, 328,358 lbs.; October, 270,857 lbs.; November, 192,107 lbs.; and December, 220,000 lbs.

Butter fat in milk, 135,482 lbs.

Average test or butter fat in milk for the year, .0396 per cent, or practically a four per cent test.

Amount of cheese manufactured,

estimating part of November and all of December, 370,693 lbs. On this basis the average yield is 10.92 lbs. of cheese per 100 lb. milk. 5,084 boxes cheese manufactured.

The year's cheese from January 1st, 1910, to the last of October sold for \$53,003.79. The November and December cheese will bring this average down, as the market is down considerably from the highest price received.

Average paid patrons for the first 10 months, \$1.54 2-10 per 100 milk.

Estimating the cheese still on hand, factory received \$6,478.38 for making the years cheese.

Patrons were paid for butter fat as follows, in cents: January, 41.7; February, 46c.; March, 45; April, 38; May, 38; June, 40; July, 40.2; Aug. 39.3; Sept. 38; and Oct. 35.8. The expenses for the past year were \$5586.83.

Resources and liabilities of the association are as follows: Resources: Supplies on hand, \$430.30; due association for cheese, \$190.33; cash in bank, \$694.18; factory, \$2800.00; due factory for making Nov. and Dec. cheese, \$23.64; other resources, \$668.13. Total resources \$5406.58.

Liabilities are 11 shares of the Capital stock, par value, \$1,100.00; due patrons for their portion of cheese sold and for which returns in, \$533.60; other liabilities, none; Total, \$1633.60.

### Miami Valley Creamery Company.

Factory received during the year 603,257 lbs. of milk, divided as follows: April, 54,926 lbs.; May, 102,965 lbs.; June, 119,457 lbs.; July, 111,366 lbs.; August, 91,417 lbs.; September, 62,589 lbs.; October 38,579 lbs.; and November, 21,938 lbs.

Estimating the cheese in the factory at 108 lbs., the factory produced 63,086 lbs. of cheese during 1910.

Cheese sold for \$9,856.50, being an average 15.62 cents per lb.

No triplets were made, and the fact that nearly all cheese was made into twins brought down the average price.

Factory received for making cheese the sum of 2 1/4 cents per lb., or a total of \$1,419.43.

Expenses for the year were \$1,465.44, less the supplies and the value of wood now on hand. I trust you will give me the amounts of these items, as we need the figures in making our annual report to the government.

Resources of the factory are as follows: Money in hands of treasurer, \$222.09; due company for cheese, \$751.92; supplies on hand, —; wood, \$17.50; factory building, \$800.00; total, \$1,791.51.

Liabilities—Capital stock, \$700.00; bills payable, \$206.49; due patrons for milk, \$724.72; due cheese maker, \$79.24; due secretary, \$17.42; total, \$1,787.87.

### Sandlake Creamery Co.

190,471 lbs. of milk were received during the year, divided as follows: March, 9,054 lbs.; April, 19,991 lbs.; May, 35,307 lbs.; June, 39,958 lbs.; July, 41,261 lbs.; August, 28,169 lbs.; and September, 16,641 lbs.

19,705 lbs. of cheese were manufactured, making 329 boxes.

Cheese sold for \$3,145.80, an average price of 15.90 cents per lb.

Milk contained 7,251.42 lbs. of butter fat.

Average butter fat in milk, .0381 per cent.

Factory received \$501.86 for making cheese.

Patrons were paid as follows for butter fat: March, 32 1/2 cents; April, 31 1/2 cents; May, 33 1/2 cents; June, 35 cents; July, 37 cents; August, 37 cents; and September, 37 cents. Expenses for the year were \$635.01.

### CARL HABERLACH'S REPORT.

Handles 2,541,57 lbs. of Cheese, Valued at \$400,044.84.

Following is a report covering some of my work for the 19 factories and dairies for which I acted as secretary and salesman for the year 1910:

Total milk received, 23,639,663 lbs.  
Total cheese manufactured and sold, 2,541,057.  
Total boxes of cheese sold, 35,938.  
Total butter fat in milk, 928,860 lbs.  
Amount received for cheese, f.o.b. shipping point, \$400,044.84.  
Average price received for cheese, 15 1/2 cents per lb.  
Average yield, 10.75 lbs. of cheese per 100 lbs. milk.  
Average butter fat in milk, .03887 per cent.  
Receipts of milk and value of product sold for the several factories follow:

	Pounds Milk	Gross Value.
The Tillamook Creamery	3,940,110	\$86,794.49
Maple Leaf Creamery	3,945,179	66,254.42
Fairview Dairy Association	3,391,751	58,360.88
South Prairie Creamery	1,928,803	33,172.71
Three Rivers Creamery	1,770,429	29,830.50
Clover Leaf Creamery	1,562,406	27,075.40
Elwood Creamery Co.	1,186,031	19,862.03
Meda Co-op. Creamery	1,177,820	19,547.53
Cold Springs Cheese Factory	954,059	16,567.10
East Heaver Cheese Co.	707,500	11,603.28
Nehalem Dairy Ass'n (estimated)	920,000	14,674.73
Miami Valley Creamery	603,257	9,745.40
Alder Vale Creamery	530,477	8,780.27
Pleasant Valley Cheese Co.	290,570	4,767.03
Jackson & Sailing	214,455	3,565.63
Nectar's Creamery	203,346	3,553.69
Sand Lake Creamery Co.	190,471	3,145.80
Two small accounts	166,000	2,673.95
<b>Totals</b>	<b>23,639,664</b>	<b>\$400,044.84</b>

Deducting 1 1/2 cents for making cheese, being the price charged for making around Tillamook City, leaves a little over \$1.50 per 100 lbs. milk received by the patrons.

On the basis of 1 1/2 cents for making the farmers received an average of 38.7 cents per lb. butter fat during 1910. I have not heard of another section of the United States receiving as high prices for butter fat.

Dated at Tillamook, Oregon, April 19th, 1911.  
CARL HABERLACH.

less the supplies now on hand. This does not mean the equipment of the factory.

Factory now has a balance of \$131.74 balance in the hands of the treasurer. This and the supplies on hand and the factory equipment constitute the resources of the factory. The liabilities consist of a joint note given by the stockholders.

### Three Rivers Creamery Association.

Factory received during 1910, 1,770,429 lbs. of milk, being divided in months as follows: January, 14,079 lbs.; February, 18,531 lbs.; March, 96,243 lbs.; April, 225,991 lbs.; May, 317,726 lbs.; June, 304,357 lbs.; July, 268,777 lbs.; August, 200,103 lbs.; September, 127,921 lbs.; October, 105,368 lbs.; November, 59,821 lbs.; and December, 30,962 lbs.

This milk contained 66,425 lbs. of butter fat.

Estimating cheese still on hand, 188,252 lbs. of cheese made in 1910.

2,559 boxes of cheese manufactured.

Estimating the value of December cheese on hand at 14c. per lb., makes the year's cheese sale total in value the sum of \$29,830.50.

Average received for cheese, 15.87 cents per lb. at Tillamook.

Estimating December, factory received \$3,765.04 for making 1910 cheese.

Patrons were paid for butter fat as follows: January, 40c.; February, 46c.; March, 45c.; April, 39c.; May 38 1/2c.; June, 40c.; July, 39.4c.; August, 39c.; September, 38c.; October, 36.7 cents.

Resources of the factory are as follows: Due from merchants for cheese sold, \$1061.84; Oregon Cheese Co., \$65.57; creamery plant, \$1,825.65; supplies on hand January 1st, 1911, \$256.75; cash in bank, \$58.73; advance payments made patrons, \$30.00; total, \$3,298.54.

Liabilities—Capital stock outstanding, \$1,000.00; due patrons

### The Clover Leaf Creamery Co.

The factory received during the year 1,562,406 lbs. of milk. Receipts for several months were as follows: March, 66,735 lbs.; April, 175,318 lbs.; May, 258,805 lbs.; June, 208,162 lbs.; July, 253,974 lbs.; August, 196,006 lbs.; September, 152,453 lbs.; October, 117,805 lbs.; November, 67,198 lbs. and December, 23,950 lbs.

The year's milk contained 59,813.39 lbs. of butter fat.

171,816 lbs. of cheese sold. 2413 boxes cheese manufactured.

Average yield, 11 lbs. of cheese per 100 lbs. milk.

\$27,183.19 is the amount cheese sold for.

Average price received for the year's cheese, 15.82 cents per lb. on the dock at Tillamook.

The factory charged two cents per lb. for making cheese for all the months except March, when 1 1/2 cents was charged.

On the basis of 1 1/4 cents making charge, being the amount charged by the larger factories around Tillamook for making cheese, patrons would have received an average of \$1.54 7-10 per 100 lbs. milk. This includes estimates for November and December milk, as cheese is sold for these months. Owing to the higher charge for making, due to putting in the water system and other improvements, patrons will receive a little over \$1.52 per 100 lbs. milk. Butter fat price on this basis would have been an average of over 40.4 cents per lb.

Resources of the factory are: Creamery plant \$1,185.25; cash in bank, \$121.32; due from merchants for cheese, \$2,031.46; supplies on hand, \$108.41; wood on hand, \$121.50. Total resources, \$3562.94.

Liabilities: Bills payable, \$250.00; Capital Stock outstanding, \$598.00; due patrons for milk, \$1,424.43; other liabilities, \$105.17. Total, \$2,366.60.

### Cold Springs Cheese Factory.

The factory received for the year 1910 954,059 lbs. of milk, divided as follows: January, 12,862 lbs.; Feb., 19,503 lbs.; March, 52,180 lbs.; April, 112,064 lbs.; May, 169,067 lbs.; June, 155,127 lbs.; July, 134,797 lbs.; August, 105,269 lbs.; September, 80,680 lbs.; October, 66,127 lbs.; November, 41,596 lbs.; and December, 24,797 lbs.

95,885 lbs. of cheese made and sold, being the make from January 1st to October 31st. 45 cases of November cheese has been sold and there is on hand about 64 cases of cheese or about 4,608 lbs. This would make the year's make 104,175 lbs. of cheese.

Average yield on this basis, 10.53 lbs. of cheese per 100 lbs. milk.

35,980 lbs. of butter fat in milk.

Average test, 3.77 per cent.

Factory received for making cheese to November 1st, \$2157.49. Making November and December cheese will be approximately \$177.83, which would mean \$2335.31 for making up the year's cheese. In addition to this the costs of hauling cheese was deducted and also \$75.63 for inspecting the year's cheese.

I am sending herewith an itemized list of the expenses, showing them to have been \$2229.36 to date. To this should be added Mr. Pennock's wages from the time he commenced to January 1st, 1911, and from the total should be deducted the amount or value of supplies on hand. I am not in possession of an invoice of that, and wish you would send me a copy of supplies on hand.

The factory and dwelling house cost a total of \$2131.71.

Resources are: Factory, \$2131.71; cash in bank, \$55.18; due factory for making November and December cheese, estimated 177.82; sup-

plies on hand, \$277.65. Total, \$2572.86.

Liabilities are: the capital stock paid in, \$1,200.00; bills payable, \$1,000.00; due cheese maker, \$81.00. Total, \$2281.00.

### Pleasant Valley Cheese Company.

Factory received during the year 200,570 lbs. of milk, divided in months as follows: March, 8,587 lbs.; April, 39,500 lbs.; May, 66,732 lbs.; June, 69,812 lbs.; July, 60,782 lbs.; and August, 45,663 lbs.

Butter fat in milk, 10,637 lbs.

30,129 lbs. of cheese were manufactured and sold.

Cheese sold for \$4,767.03.

Average price received for cheese, 15.82 cents per lb. cheese.

428 cases of cheese manufactured.

Factory paid for butter fat as follows: March, 41c.; April, 38c.; May, 37 1/2c.; June, 38 1/2c.; July, 37c.; August, 37 1/2c.

Factory received for making the sum of \$648.69, making charge having been 2c. per lb. cheese for the months of March, April and May and 2 1/2c. for the months of June, July and August. The charge of 2c. per lb. for making cheese is not enough to pay the expenses, and several factories which received more milk in any summer month than Pleasant Valley received for the year, charge 2c. for making cheese.

The expenses for the year were \$787.43, taking out the supplies sold and now on hand. Of the expenses, \$384.00 was for the cheesemaker. \$434.00 was spent in improving the factory equipment and building during the year 1910.

Resources are: the building and equipment, \$1034.69; supplies on hand, \$116.40; bills receivable, \$145.00. Total resources, \$1296.13.

Liabilities: capital stock, \$525.00; bills payable, \$736.61; cash account overdrawn, \$2.51. Total, \$1,264.12.

### The South Prairie Creamery Co.

The factory received during the year 1,626,803 lbs. of milk, divided among the several months as follows: Jan., 16,436; Feb., 15,211; Mar., 76,023; Apr., 193,931; May, 289,111; June, 323,753; July, 365,325; Aug., 236,184; Sept., 108,411; Oct., 119,538; Nov., 79,974; and Dec., 37,876.

This milk contained 76,581.77 lbs. of butter fat.

Average butter fat in milk, .03975 per cent.

210,147 lbs. of cheese produced during the year, which made 2632 boxes.

210,147 lbs. cheese sold for \$33,1712.71, an average of 15.79 cents per lb. cheese at Tillamook. This includes Nov. and Dec. cheese, but returns are not received for this cheese.

Patrons was paid per month for butter fat as follows: Jan., 44c.; Feb., 47c.; Mar., 46c.; April, 40c.; May, 38c.; June, 38 1-10c.; July, 39c.; Aug., 38 1/2c.; Sept. 37 1/2c.; Oct., 36c.

Figuring on the basis of 1 1/4 c. for making cheese, patrons would receive a little more than \$1.53 per 100 lbs. milk for 1910.

For part of the season 2c. was charge for making cheese, and 1 1/4 c. for the balance of the year.

Factory received for making the year's cheese the sum of \$3,958.00, loss and gain account, \$11.74.

Expence for the year, including a new boiler costing \$214.00; \$3,965.04 resources; Factory, \$1,500.00; Due factory for Dec. \$63.14; Nov. making, \$202.32; supplies on hand, \$168.00. Total, \$2297.96.

Liabilities, Capital stock, \$1,100.00; due cheese maker, \$50.02; Bills Payable, \$500.00. Total liabilities, \$1,650.02.

Average Price for 100 lbs. Milk was over \$1.50.

Profitable and Successful Dairying! A Good Cow Makes \$80 to \$100 annually!  
The Highest Price Paid for Butter Fat in the United States!

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Writing the Tillamook Commercial Club, Tillamook City, Ore., for Further Information.