

THERE IS MONEY IN CREAMERIES

(Continued from Page 1.)

fungus diseases cause less injury to grass, clover and corn than any other farm crops, and these are the greatest dairy foods. The future to the skilled dairyman is full of promise and hope.

The average quality of butter has wonderfully improved, and the demand is for the best, and this demand is unlimited and largely unsatisfied. The fact is right here in a nutshell, that any farmer who takes up dairying for a business, and follows it intelligently, using the best tools and implements for his work, will have a profitable and continuing business so long as he may follow it.

Worth Twice as Much.

Separator butter is usually quoted about twice the price of hand made farm butter, from twenty to thirty cents when the latter is eight to twelve cents, and the reason is that anything that is done by machinery is done regularly—steadily; steam doesn't get tired; it doesn't move fast for awhile and then slow; you can regulate it; you can adjust it to exactly the same speed today as you did yesterday, and the result is that the machine will take the milk from two to ten farms—from a dozen or 200 cows, and turn the cream out even, uniform, of the same grade and temperature, and you can do the same thing tomorrow, and next day, and the consequence is regularity; you know what you are doing and can depend on your product, and know what the price will be; and instead of twenty farmers sending to the country store twenty kinds, styles and grades of butter, and none of them as good as the evenly machine made, there is one large lot of butter, of a standard quality, neatly boxed and labeled, shipped to the city market and sold for cash. And it is in those communities where the separator is used that thrift and success prevail.

Reason For Separator Creamery.

It takes from 10 to 25 per cent more cream from milk than any other system.

It makes more butter from the same amount of cream, as it churns more completely and quicker.

It enables you to make 25 cent butter instead of 10 to 12 cent butter.

It enables eight cows to make as much butter as twelve would under the old system.

It saves from 25 to 50 per cent of the labor in handling the milk.

It takes the great burden of caring for the milk from the house.

You pay taxes on the farm, keep fences in repair, keep horses and hired help, mowers, etc., to support the cow you milk twice a day. Then after all this expense and trouble, you waste 25 per cent of the cream. Do you waste 25 per cent of the corn, hay, wheat, etc. Why then not save all the cream? You cannot afford to feed cream worth 20 cents a pound to make 1-cent pork or 3-cent veal, or fertilize the ground with it. You might as well throw away 25 per cent of your cash, because cream is the legal tender or cash the cow gives you for her accommodation, shelter, feed, etc. Consider your own interests.

Farmers, Stop and Think!

No place to sell your milk? Butter too low to pay to churn it? These difficulties need not stand in your way, if you desire to make something of your cows. One hundred farmers, make one hundred kinds of butter. The poor spoils the good and it has to go for grease; this loss will continue for the lack of co-operation.

A butter and cheese factory built in a neighborhood will pay for itself twice by advancing the price of milk cows. If a factory is not built, this great loss would build a factory every year.

Encouraging Reports.

"A co-operative creamery secures to the farmer and milk producer absolute independence. It places every cow keeper in the position of a manufacturer with the very best of conditions, and all advantages secured by most approved appliances and experience. It affords every one such facilities as they can only obtain through a rather considerable outlay of money in the dairy, and eliminates from the duties of the women of the household that painstaking and laborious care and attention necessary for a successful production of marketable goods. A well built, properly managed creamery, with intelligent patrons behind it, is, and will continue to be, a blessing to the district where it is located. Better butter is produced at less expense than in the private dairy, and, of course, brings a higher price. It is better because made by experts, approved apparatus, with less expense, because one or two men do the work that would require the labor of more than one hundred women. The goods are made in style just as they are wanted by the dealer or consumer. Being uniform in quality, the salesman is able to realize a large price."—From address of President Johnson, at Illinois State Dairymen's Association.

Through a co-operative creamery the farmer secures a good investment, an increase of products; an increase of value; a not inconsiderable saving of labor at the house; a regular monthly pay-day; a gain of soil fertility.

Through a co-operative creamery the merchant secures a regular time for prompt settlement with his farm customers; freedom from shoe box butter, and losses inherent to a hindling; and the retention of a nice amount of cash in the neighborhood every month.

Hon. H. D. Sherman, of Iowa, says that the butter of the entire milk that is manufactured on the farm in the State loses at least fifty per cent of its value for the want of proper conditions or the exercise of proper skill in its production. To this fact is due the origin of the factory system, where the making of the goods was placed in competent hands.

Why the System Makes Cows Pay.

Simply by taking more butter, which brings more per pound, from the same quantity of milk. By the separator system all the cream is extracted from the milk, as it can be ripened evenly at the factory, all of the butter is obtained from the cream, so that about four to five pounds of butter is obtained from the hundred pounds of milk, instead of two or three pounds which the farmer averages.

Again, the separator expels from the cream all the impurities which may be in the milk, thus enabling the factory to produce fine "dill-edge" butter. This butter being produced in large quantities, perfectly uniform in color, salting, flavor and grain, always commands ready sale for cash, at the very highest market price. These figures

are upon the basis of the cows, we now have, fed as we now feed them, and treated as we now treat them. It is simply wasting \$25 on each cow by a poor system of handling the milk, that could be saved by a good butter and cheese factory. There can be a thousand good things said for a cheese and butter factory, and not a single objection can be urged against it, with the separator system.

One of the best features in dairying is that our farms constantly increase in productive value instead of growing less productive, as they do under the old system of working them. As soon as the farmers learn the truth of the matter, they will all want factories.

Benefit to Business Men.

A combination centrifugal factory in your own town will pay three times as much for farmers' cow product as any rival town without such a factory can afford to pay. If of sufficient capacity it will handle all the surplus milk produced tributary to your town and will therefore draw the bulk of the farmers' trade for that distance. Farmers devote their "cow money" to the payment of current expenses. It is paid to them every month at least 90 per cent of each monthly payment is left with merchants and tradesmen of the town.

Co-operation.

The co-operative creamery has of late years become very popular because it enables a farmer to get the use of machinery for making his butter and cheese at a small cost and one man does the marketing for many, and he becomes a stockholder in a prosperous factory. He gets the benefit of co-operation, which is simply a number of persons working together, and the more persons working in a harmonious mass the more they will accomplish with a less effort. That is the whole secret of the success of railroads, telegraph companies, factories and other corporations, a lot of men can make a success of what is impossible for one.

Make Prosperous Communities.

It is a rule that the more prosperous agricultural sections in the Middle and Eastern states today are the dairying sections.

This applies particularly to those localities where the "Elgin System" of co-operative butter factories is employed.

No other product of the soil pays on the average as well as butter and cheese, and no other product brings in the steady income every month in the year.

The day has gone by when the product of the private dairy can compete in the markets with that of the Elgin System Creamery.

The uniform product of scientific methods and treatment is what brings the high price, and every patron of such a creamery receives equal benefit and shares in the increased profit of this new dairying.

Special attention to this fact is requested by those who are now engaged in working up their own milk at home.

Could Establish Route Here.

W. H. Marshall of Mount Hood has received the following communication from the Hazelwood Co. of Portland relative to establishing a creamery route in Hood River valley:

"We pay for butter fat on the basis of the selling price of Hazelwood butter, always paying just 1/2% less than the highest wholesale quotation on Hazelwood butter for the butter fat in the cream delivered in Portland. We always aim to have Hazelwood butter sell for several cents more than the average creamery; therefore, as we pay on the selling price of Hazelwood butter, the farmer gets this extra.

"This makes it practically a co-operative deal, as the farmer gets the raise, or any extra that we can get on butter; we get the extra volume of business. The fact that we are able to make Hazelwood butter bring a few cents more than the ordinary makes, has been the means of getting us the large volume of business we are doing here, which we believe is over three times that of any other creamery on the Pacific coast.

"If any one there wishes to ship cream, they can do so. We will loan them cans for 30 days, at the end of which time if they are satisfied with shipping, they buy the cans.

"Could there not be a cream route started at your place, picking up the cream along the route? We would appreciate any further information regarding this point."

Success of the Pullman Dairy.

Spokesman-Review. That dairying is one of the best paying industries for the inland Empire farmer is coming to be more and more widely recognized, and the industry, which is still in its infancy as compared with what it should be, has already brought handsome profits to many sections and to a small army of farmers. The latest returns on this subject come from Pullman in Whitman county. A new creamery at that town has for the few months of its existence been paying out \$2400 a month to some 30 small farmers who regularly furnish it with cream. The dairymen receive 20 and 21 cents a pound for butter fat, and at this rate, which is considerably higher than is paid in eastern states, the industry is the most profitable method of marketing feed.

The disbursements of the new Pullman creamery form only a fraction of what the farmers in that neighborhood are earning from their cows. An older dairy is paying out a still larger sum for cream. Besides these cash earnings for the butter fat supplied to the creameries, the farmers have the income from the growth of their herds and they are further enriched by the improvement of their lands through fertilization. A constant succession of wheat crops can not but exhaust the richest soil. Dairying returns to the land what is taken away by the crops.

Just What Everyone Should Do.

Mr. J. T. Bisher of Irwinville, Ga., always keeps a bottle of Chamberlain's Colic Cholera and Diarrhoea Remedy at hand for instant use. Attacks of colic, cholera morbus and diarrhoea come on so suddenly that there is no time to hunt a doctor or go to the store for medicine. Mr. Barber says: "I have tried Chamberlain's Colic, Cholera and Diarrhoea Remedy which is one of the best medicines I ever saw. I keep a bottle of it in my room as I have had several attacks of colic and it proved to be the best medicine I ever used. Sold by Williams' Pharmacy."

Portland Will Celebrate.

July 4th will be a great day in Portland. The Exposition management have charge of the celebration which will be held at the Exposition grounds. Excellent music will be furnished for this occasion, and a display of fireworks equal, if not superior, to any that have yet been given at the Exposition, will be the closing number of the day's attractions.

John Culbertson was a Dalles visitor, Friday.

Wants to Grow Walnuts Here.

H. G. Cotton, Pacific Northwest manager for the Massachusetts Mutual Life Insurance Co., writes to the Glacier as follows: "If Glacier readers can supply the desired information it will be appreciated:

"I note in a recent issue that your correspondent at White Salmon says that Mr. Haleger has planted eleven acres in English walnuts. I should like to know through the columns of your paper if there has been any proof that walnuts will thrive in the Hood River valley. If any of your subscribers have bearing trees that will prove the fact that they are adapted to that climate and soil, it is my desire to put in a nut orchard on my ranch west of your city. Walnuts are a good crop in the Willamette valley, and it is my belief that a diversified interest is better than having only one thing to look to for revenue on a place, as the time may come when apple and strawberries will not do so well. I should also like to know if chestnuts and almonds will thrive in that valley. I am a firm believer in diversified farming and believe each individual farmer should have at least some income. If there are any farms in the valley from which you can get information as to how nuts will thrive, I should be pleased to hear of same so I will know when I plant an orchard this fall."

Excursion Rates To The Fair.

The general passenger department of the O. R. & N. Co., has notified agents east of Portland that round trip tickets for the Lewis and Clark exposition, at Portland, June 1 to October 15, will be sold under the following arrangements:

Individual Tickets.—One and one-third fare for round trip; daily from May 29 to October 15, inclusive; final return limit 30 days from date of sale, but in no case later than October 31, 1905.

Party tickets.—One single fare per capita for round trip for parties of ten or more on one ticket. Daily from May 29 to October 15, inclusive. Continuous passage in each direction; final return limit 10 days from date of sale.

Organized Parties of 100 or More.—Individual rate of one fare per capita for round trip will be made for organized parties of 100 or more moving on one day from one point; limit 7 days from date of sale; continues passage in one direction.

Coach excursions.—Individual coach excursion tickets (not good in sleeping or parlor cars) will be sold from time to time during the life of the fair at very low rates; particulars as to rates, etc., covering each excursion will be daily announced.

Children's tickets.—Tickets may be sold to children of half-fare age at one-half of the above rates, adding sufficient to make the end in 0 or 5, when necessary.

No Excuse Not to Go.

Olympia Recorder. There is small excuse for any resident of the Northwest failing to visit the Portland exposition. All previous great expositions held in the east were out of the question for the great majority of Westerners, but with a mammoth fair now brought into their very midst, it is an opportunity to be realized before too late. None who go will regret the trip while it is a certainty that most of those who stay away will have to say "I wish now I had gone." Then there is a matter of local pride and reputation at stake.

The Northwest is a great country with a great future, and lack of interest and attendance should not be permitted to be a deduction from the complete success of such a vast enterprise. Great things are expected of the Western people. The gate tender is waiting for you.

Wasco County Needs New Jail.

The Dalles Chronicle. Wasco county needs a new jail, and needs it badly. That fact has been sufficiently demonstrated during the past few weeks as never before. The present headquarters for criminals is not worthy the name of "jail," and the wonder is that county prisoners during the years past have been as securely held as they have, not a break occurring. Only for the extreme vigilance of Jailer Fitzgerald and the officers, the thin wall would not have been sufficient to hold them. Beside its insecurity, it is entirely too small for the use of the county. This has been proven since ten prisoners have been confined therein with room for only about half that number. What Wasco county is a good Pauley jail, and it is time the county awoke to that fact.

We Must Wash.

We may live without poetry, music and art; We may live without conscience, may love without heart; We may live without mothers, live without hope; But civilized women cannot live without soap.

We may live without book—what is knowledge but sorrow? We may live without beauty—it fades on the morrow. We may live without lawsuit—indictments are squashing; But where if the one who can live without washing.

Patronize the Hood River Steam Laundry, Glen Fabrik, proprietor.

Towns and cities of the state of Washington will begin their 2 special days at the Portland fair next week. June 27 will be Oklahoma day, and Governor Ferguson of that territory, with many citizens, will be in attendance. June 30 is Woman's day, and July 1 is Tacoma day. The Dominion of Canada also will have special exercises on that day. The American Library association convention begins its session Monday, July 3. On the Fourth of July there will be a grand celebration of Independence Day with a great display of fireworks in evening.

Examination for Forestry Service. Adolph Aschoff, supervisor of the north half of the Cascade forest reserve, announces that civil service examinations for the position of forest ranger in the forest service, department of agriculture will be held at Hood River, Oregon, August 9 to 11, 1905.

July 12 will be Advertising Men's Day at the Lewis and Clark exposition. The Pacific Coast Advertising Men's Association will be in session on that date. This association is working along very broad lines for the promotion of the coast and its products and for the elevation of advertising and the betterment of the craft.

The Children's Favorite. For Coughs, Croup, Whooping Cough, etc., One Minute Cough Cure is the children's favorite. This because it contains no opiate, is perfectly harmless, tastes good and cures. Sold by G. E. Williams.

CHOICE RESIDENCE LOTS FOR SALE IN Riverview Park AND Idlewilde Additions. Easy Grades, Fine View and Good Water, ALSO MANUFACTURING SITES FRONTING ON O. R. & N. TRACK WITH DEVELOPED WATER POWER. Cheap lots for building small houses near Flour and proposed Woolen mill. FRUIT LANDS FOR SALE IN TRACTS TO SUIT. HOOD RIVER DEVELOPMENT CO. Office Next to Waucoma Hotel, Hood River.

TRY THE SLOCOM'S THE fall line of new and popular books are arriving. Fifty titles are now in. New ones will be added as fast as they leave the publisher. For this year's trade, I have bought a large and well-selected stock. Don't wait until holidays to select your gifts in this line. Come in and look them over; read them, and then you will know what you are sending.

Refrigerators! Refrigerators!! Refrigerators!!! Hot weather is near at hand. Ice will soon be delivered at your door, buy a

...REFRIGERATOR... and be prepared to keep cool. We have just added this line and can save you money. NORTON & SMITH, Opposite Postoffice

Mme. ABBOTT, High Class Millinery HAIR GOODS and TOILET ARTICLES. Natural wavy switches, English wave, Pompadour rolls and bangs. Hair goods of every description made to order. Agent for the celebrated Marie de Medicis' Cold Cream and Yucca powder.

...Mount Hood Store... W. S. GRIBBLE, Proprietor. Fine Fishing Tackle, Ammunition, Dry Goods, Hardware, Graniteware, Notions, Hay, Grain, Flour, Feed, Full line of Groceries

EVERY FARMER In Hood River Valley needs to use good tools, the best is not too good for him. I am prepared to supply all your needs in Plows, Harrows, Cultivators, Ohio Reversible Extension Head Disc is the only one on the market that is worthy of the name. Aene Harrow is too well known to need a description. Osborne Combination Spring Tooth Harrows are without a competitor. If you need a good

WAGON OR BUGGY I can supply you. For clearing your land you need powder I have just received a carload and have it stored in a magazine here, and can supply you cheaper than you can get it from Portland. Land Plaster, Flour and Feed in any quantity and at the right prices. Full line of staple Groceries, Ammunition and Fishing Tackle a specialty. Barb Wire, Rope, Axes, X-Cut Saws, Shovels, Spades and garden tools. Yours For Business, D. M'DONALD 3rd and River Street. Hood River, Ore.

TRY THE NORTHERN PACIFIC YELLOWSTONE ROUTE

"North Coast Limited" The Electric Lighted Observation Car Train between Portland and St. Paul. Pullman First Class Sleepers, Pullman Tourist Sleepers, Dining Car, Day Coaches, Observation Car.

The Acme of Travel Comfort is found on any of the 3 DAILY TRANSCONTINENTAL TRAINS 3 Send four cents for our Lewis and Clark Booklet, or six cents for "Wonderland 1905." Yellowstone Park Literature can be had for the asking. The Ticket Office at Portland is at 255 Morrison St., Cor. Third. A. D. CHARLTON, Assistant General Passenger Agent, Portland, Oregon.

C. T. RAWSON, F. H. STANTON HOOD RIVER NURSERY. Stock Grown on Full Roots. We desire to let our friends and patrons know that for the fall planting we will have and can supply in any number Cherry, Pear, Apricot, Peach & Plum Trees, GRAPES, CURRANTS, BERRY PLANTS, Shade and Ornamental Trees. Also, all the standard varieties of apple trees. Can supply the trade with plenty of Newtown, Spitzenberg and Jonathan apple trees. RAWSON & STANTON, Hood River, Or.

MT. HOOD MILL CO. All kinds of Seasoned Lumber in stock. The Little Mill with the Little Prices. Everything as cheap as the cheapest and good as good as the best. Mill one-fourth mile west of S. A. Helmers' store. Kelly & Wishart, Proprietors.

DAVIDSON FRUIT CO FRUIT DEALERS and Manufacturers of all kinds of Fruit Boxes Highest Prices Paid for High Grade Fruit.