

LINCOLN COUNTY LEADER.

J. F. STEWART, Editor and Proprietor.

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The Yaquina Bay Creamery.

The First Creamery Established in Lincoln County.

The plant of the Yaquina Bay Creamery Company is now in full operation in Toledo and is turning out the finest grade of beautiful, golden creamery butter. A short history and description of this plant may prove interesting to the readers of the LEADER.

For several years many of our progressive and enterprising people have recognized the importance of this industry and efforts were made from time to time to get some one interested in the matter enough to establish a plant in this county. Last November B. F. Jones and J. D. Daly made a visit to the Vancouver creamery and came back greatly interested in the matter. It was thought at that time that the Vancouver men could be induced to put a plant in here, but owing to their capital being all tied up in their Vancouver plant it was not possible for them to do so, though they recognized the peculiar favorable circumstances here for an industry of that kind. When it was found that these parties were not coming it was determined to make an effort to build a creamery by home work and capital. A company was incorporated and subscription books opened for the subscription of stock. Enough stock was speedily subscribed to warrant the company to commence building. The building was erected under the supervision of R. Dedrick, and is a solid, substantial building.

THE PLANT.

The machinery for the creamery was purchased of G. C. Wickson & Co., of Portland and San Francisco. The plant has a capacity of manufacturing the product of about 500 cases. The machinery consists of a first-class Alpha De Laval separator which has a capacity of 1,300 pounds of milk per hour, a 250 gallon square churn, a six foot circular butter worker, a 250 gallon cream vat, milk vat, and other numerous accessories. The machinery is operated by a six horse power engine to which steam is furnished by a ten horse power boiler. Hot and cold water is conducted to every part of the building.

HOW BUTTER IS MADE.

The process through which milk is taken till the butter product is turned out is interesting. The milk is brought to the creamery in cans and hoisted by a crane to a platform which is raised eight feet above the floor of the creamery. Here it is weighed and allowed to run from the tank on the scales to the milk vat. From here it goes into a contrivance where it is tempered to 74 degrees heat, by means of hot water surrounding the pan where the milk runs. When properly heated it runs into the separator. This is the principal piece of machinery in the plant. Here the cream is separated from the milk and the skim milk is conducted to a tank outside the building. The cream goes from the separator into the cream vat where it is cooled off by means of cold water running through pipes through the cream. After the cream is properly cooled it goes to the churn. When the churning is ready the power is put on and the rapidly revolving churn soon brings the butter. After the butter comes the churn is opened and the butter milk drawn off. The butter is then given a thorough washing with fresh cold water. After it is sufficiently washed it is taken out and put in the butter worker and worked till every drop of the milk and water is worked out of it. Then it is taken to the butter room where it is moulded into solid yellow bricks of butter 3x3x6 inches in size and fit for a king to eat. Each roll is stamped

"Y. B. C. Co." signifying that it was made by the Yaquina Bay Creamery company. It is allowed to lay on the moulding table till it becomes solid and then it is packed into spruce boxes for shipment to the various markets. Throughout the whole process from the time the milk first reaches the creamery till the butter is shipped the utmost cleanliness prevails throughout. Nothing is used in connection with any of the work that will scent or cause the butter to taste. All the vats are tin lined and wherever the milk or butter comes into contact with wood spruce is used, as spruce will not scent or taste butter. The plant is operated by Mr. Chester Holden who thoroughly understands his duties and the art of butter making.

Next Saturday the board of U. S. engineers will hold a meeting at Newport at which time they will give a hearing to all the various bodies of business men, boards of trade, etc., who will appear before them to set forth the importance Yaquina Bay, as a harbor, holds to the great and growing commerce of the central and eastern portions of the state. The facts will be set forth by representative bodies of men from the principal towns and cities in the Willamette valley outside of Portland. They will produce facts and figures to show that the Yaquina route is a natural gateway to the markets of the world for all the products of their various sections, and that it is the route of the least resistance for their commerce to travel. All classes will be represented before the board. The merchant will be there asking that the heartless grasp of the railroads be loosened from his trade by the opening and completion of this harbor. The farmer will be there asking that the government also extend to him aid in the way of making it possible for ocean vessels to enter and carry away his grain without his having to pay the long and expensive hauls of the railroads and the costly towing and lightering of the grain vessels. The growing commerce of the Bay country itself will be shown to the engineers and a fair and comprehensive idea of the importance of Yaquina Bay to the people of Oregon will be had by them. With these facts before them it is not hoping too much, or hoping without cause, to hope that their report will be favorable to the further improvement of the natural advantages of Yaquina harbor.

The Forests of Oregon.

Another source of immense wealth in the state of Oregon is her forests. No state in the Union has a greater variety of valuable trees or fine woods. These include sugar pine and silver pine, cedar, red, yellow and white fir, redwood, and spruce of different varieties; ash, hemlock, maple, myrtle, white oak, laurel, alder, dogwood, wild cherry, hazel, chittamwood, and Oregon yew; three species of poplar—the quaking asp, cottonwood and balsam tree; live-oak and chestnut oak, nutmeg, tamarack, mountain mahogany, juniper, birch, box elder, and many other varieties. In addition, there are the vine maple, growing from 6 to 12 inches in diameter and from 12 to 30 feet in height; the Oregon crab-apple, which grows in groves, making the forest impenetrable for man or beast; and many other varieties. The Oregon cedar grows to an immense size. It is no uncommon thing in the forests of Tillamook and Coos counties, on the coast, to find vast forests of these trees 10 to 12 and very often 15 feet in diameter and from 200 to 250 feet in height. The Oregon sugar-pine grows to 250 feet in height, bearing cones from 12 to 18 inches in length. The mills of Oregon manufacture over 250,000,000 feet of lumber annually.

The Newport News gives pointed notice that it is not connected with the Lincoln County Record in any manner except to do the mechanical and typographical work. No notice was necessary. Any intelligent person that reads both papers can tell at a glance that there is no connection in the writers.

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Lincoln County

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Lincoln County Leader.

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Glen Items.

Still the gentle showers descend, refreshing and reviving the "green things growing."

School began Monday, with nine pupils in attendance, J. Banks teacher.

Wesley January and his brother William, of Harlan, passed through Glen, Friday, enroute for the county seat. They will return via Elk City and Salada, up Big Elk.

Lester Grant and Walter Curler stayed over night on the creek last week. They were on their way to Toledo on particular business, which will appear later on.

W. D. Griffith and his brother, Bert, who have ranches on upper Drift creek, arrived overland from California, April 26, mule locomotion, seventeen days from Pitt river.

W. F. Reid, fur buyer from Eugene, and J. A. Hamar, of Nashville, passed through Glen Wednesday. They found furs scarce in this vicinity.

There seems to be an exodus toward Big Elk the last day or two. Wonder what the attraction is.

ICHABOD.

Dated May 3, 1895.

Nashville Notes.

Miss Rosa Derrick died at Little Elk with consumption, on May 6th.

Mrs. Clarence Booth has improved somewhat, and it is hoped she will be able to be about in a short time.

Sunday school is now running at the Norton school house. James Huntington, superintendent; J. W. Price, secretary; Miss Maggie Hampton, Miss Sarah Huffaker and Miss Alva Porter, teachers.

Charles Altree will move soon to Toledo.

J. A. Curry and Ira Pament have been improving their farms in the way of fencing. They have got most of their ranch under fence at the present.

The new school district on Rock creek held their first meeting last week and elected their directors and clerk.

E. E. Richmond has taken a place near J. A. Hamar's and will move onto it as soon as the weather will permit.

Oscar Farrow was out from the head of the Siletz. He says most all have in their gardens and crops. He also reports that the boys are

having a great deal of sport catching bear. They have caught four or five.

I am of the impression that our fruit crop in this vicinity will be near nothing as the late frost has killed about all the plums and injured the apple crop to a great extent.

Our supervisor says he will begin work on the roads soon, so boys you want to begin to figure on your age.

HARD TACK.

Feed Stable.

Parties coming to the Siletz this summer will always find a first-class feed stable at my place, at the Agency. Charges reasonable.

LARKEY LOGAN,
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I also have a Large Stock

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Which I will close out AT COST also carry a Large Stock of

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An Organ to trade for Cattle.

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BARGAINS IN REAL ESTATE

We have some good Bargains in Real Estate place 1 in our for sale. Below we give a description of a few of them:

- 160 acre ranch on Beaver creek; good house, barn and outbuildings; this farm has lots of meadow land and is an ideal dairy farm. Price \$1,200, and worth double the money.
- 159 acre ranch on Big Elk five miles above Elk City; some plowed and 7 acres slashed and in timothy; house, good barn 40x48; on county road, school within 1/4 mile. A good stock ranch. Price \$1,400 on good terms.
- 120 acre ranch five miles from Toledo; frame house and barn, about 40 acres under fence, orchard and small fruit. A splendid of land with a good body of bottom. Price \$500 cash.
- Two lots in Prior Scott's addition to Highland; one corner one inside. Price for the two all cash.
- Two lots in Stanton's addition to Toledo, well located and close to school house. Price \$75.
- A well selected stock of merchandise to trade for a good ranch Yaquina Bay; must have some or bottom land and be well located. A good trade will be given for right kind of a ranch.

Many other Bargains in Farm and City Property

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TOLEDO, OREGON.