

INDUSTRIAL DEVELOPMENT OF THE STATE

CHEESE PROFITS BIG.

3,500,000 Pounds Made Last Year Are Sold for \$550,000.

Tillamook—Tillamook dairy and creamery interests have just closed one of the most successful years in the history of the industry in this section. With more than 3,500,000 pounds of cheese manufactured and sold for \$550,000, the record is one which is deemed extremely satisfactory.

The output of the 30 cheese factories in this county was approximately the same as last year, and the prices received have been especially good. The opening up of the country through the completion of the railroad is regarded as of great importance in aiding the growth of the dairy industry.

Profits of the dairymen of this section may be seen in the fact that the average price paid last year for milk was \$1.30 a 100 pounds, and from 35 to 39 cents a pound for butter fat. Many of the dairy herds made \$100 a cow for their owners in one season. As most of the dairymen raise their own feed, they are saved a great expense.

Of the 30 cheese factories in this county the greatest number are in the center of the county. In the fertile Nestucca valley is manufactured about one-third of the county's total output. Nehalem is gradually pushing ahead in the dairy industry and it will not be many years, it is said, until the number of cheese factories in the northern part of the county will be doubled.

Since the organization of the Tillamook County Creamery association in 1908 the quality of the cheese manufactured in the county has been steadily improved. There are 12 factories in the association. Last year the association made 2,430,625 pounds of cheese. The product of the creameries in the association is inspected by F. W. Christensen, an expert employed for the purpose.

MEN WITH MEANS COMING.

Colonist Movement From East Already Under Way.

Portland—Although it is somewhat early to draw estimates on the probable movement of colonists to Portland during the 46-day low-fare period that opened March 1, advance information gleaned by railroad representatives in this city shows that already a large number of opportunity seekers are headed this way.

A. D. Charlton, assistant general passenger agent of the Northern Pacific, reported that his advices from St. Paul are to the effect that the movement through that city is encouraging. It is certain that the travel this spring will not be as heavy as it was a year ago, but that it will consist of a greater percentage of men with money to invest and men who want to locate on small farms.

William McMurray, general passenger agent of the Northern Pacific, has received advices from Omaha that the movement through that city already is starting.

West to Outwit Book Agents.

Salem—Governor West hit upon a unique scheme for the appointment of the next State Textbook commission, which he believes will allow the members to work under cover, for several months at least, without the intervention of a small army of book agents. The membership of the present commission expires the first of next year.

Governor West has made up his mind as to the personnel of the new commission to succeed the present one and will immediately notify the respective members that they will be appointed the first of the year.

None of the members will know who the other members are and the names of none of the members will be made public until official appointment is made January 1.

This will allow the individual members to make investigations as to textbooks quietly and undisturbed.

School Girls Will Tramp.

Klamath Falls—High school girls of the senior and junior classes have formed a walking club, not only for the benefit of the exercise and to study nature, but to learn the environs of Klamath Falls. Miss Bessie Applegate was made overseer of the party. A council of three members, Miss Marjorie McClure, Miss Inez Elliott and Hazel Manning, was appointed to arrange plans for the walks and a schedule will be adopted outlining the itinerary of the organization. The journeys will be made afternoons.

Oil Prospects at Bandon Good.

Bandon—The prospects for oil at the well of the Miocene Oil & Gas company, near this city, are brighter now than ever before and it is the confident expectation of Mr. Smith, the driller, that he will strike a good flow of oil in the near future. The well is now down 2,350 feet and will be put down to the depth of 3,000 feet if oil is not struck sooner, but it is the belief of all concerned that the oil will be found in big quantities before another 100 feet is drilled.

Library Plans Discussed.

Albany—Although this city will receive only \$12,500 from Andrew Carnegie, it is proposed to erect a \$20,000 library here this summer. Mrs. S. E. Young, who donated the site for the library, has offered to give \$2,500 more provided an equal amount were raised and it is believed enough other donations could be obtained to provide \$7,500 to add to the Carnegie gift.

TO INOCULATE SOIL OF OREGON

Agricultural College Giving Free Bacteria to Farmers.

Corvallis—Free bacteria for the raising of leguminous crops, such as alfalfa, peas, beans, and clovers, will be furnished to the farmers of Oregon upon request by the department of bacteriology at the Oregon Agricultural college. The experiment station experts have been busy preparing this material for the inoculation of soil for some time, and will send full directions for its use with each culture. Those desiring the material should send their requests at least two weeks in advance of the time they wish to use it, stating what leguminous crops they desire to raise, and how much land they intend to plant.

Anyone who has examined the roots of a thrifty plant of this sort of crop knows that there are found on the roots small lumps, known as nodules. Scientific study has shown these to be caused by bacteria infecting the roots, and that unless these are present, a good stand will not be obtained, showing that the bacteria are necessary to the full growth of the plant. If the soil does not contain the bacteria, a good catch of the crop may not be expected. By using these cultures the proper bacteria may be introduced into the soil. Where a crop has never been grown on a particular piece of land, as where alfalfa is being introduced, or when the stand obtained has not been satisfactory and it is known that the lack was not that of sufficient lime, such cultures can be used with good effect. They will not, however, correct lime deficiency, nor will the bacteria thrive in acid soil. For this reason, lime should be applied where needed before the culture is used.

FARM IS WORLD PROBLEM

Samuel Hill Says Country Must Be Made Attractive.

Portland—That the problem of inducing people to go back to the land can only be solved by providing good roads, telephones, good schools, rural delivery, was the declaration of Samuel Hill, pioneer in the good roads movement in the Pacific Northwest, in an address delivered in Westminster Presbyterian church, dealing with the building of highways.

He pointed out that between the years 1870 and 1900 the proportion of the population engaged in agricultural pursuits had been reduced one-half. This, he declared, was one explanation of the high cost of living. He said the problem of putting people back on the farm and keeping them there is not only a national one, but is one with which the whole world is called to deal. To keep people on the land, he asserted, required that they should not only have improved facilities, but that they should have markets for their products. Good roads over which to haul these products were shown by the speaker to be indispensable in the solution of this economic problem.

15 CENT MEALS STARTLE

State Auditors Gasp at Assessor's Expense Account.

Salem—Fifteen-cent meals and beds for 50 cents a night, charged by Assessor Strain, of Umatilla, against his expense on a state account caused the auditing department in Secretary Olcott's office to gasp. Strain was here recently attending a state meeting of the assessors of the state. He reported no expense for carfare. For three days he charged 45 cents a day for meals, or 15 cents a meal, and 50 cents a night for lodging.

His three days' stay here at the assessors' meeting will cost the state \$2.85, which is considered a record-breaker.

OREGON FRUIT IN GERMANY

Grande Ronde Apples Make Big Hit in Europe.

La Grande—Returns have been received from the Grande Ronde apples which were shipped to Germany. They averaged \$1.82 the box. With the remittance came a most flattering report that the apples were received in the best of condition and that the box of extra fancy apples shipped gratis with the shipment to Emperor William of Germany was well received and much appreciated. From present indications the Grande Ronde valley expects to market most of its apple crop this year in Germany.

Poultry Car Starts Tour April 6.

Oregon Agricultural College, Corvallis—On April 6 the poultry demonstration car equipped by the Oregon Agricultural College will leave Corvallis for a long tour of the Southern Pacific lines in Oregon, in which it will make some 45 stops, covering practically all of the territory adjacent to the branches of that road. Ashland will be the first stop. The itinerary will be arranged by the railroad officials, and the average stop will be a half a day, though a longer time may be allotted the larger centers visited.

Fruit Buds Not Injured by Cold.

Brooks—The cold weather of last week is ended and a careful inspection of the fruit buds discloses very little harm done. Pear buds, which were a little in advance of the season, are slightly blackened on the outside, but the heart is not affected.

APPLE FOES WAVERING.

Eastern Commission Men Offer Compromise to Westerners.

Washington, D. C.—The Eastern commission men who are backing the Sulzer apple box bill, on which a hearing will be held Thursday, are proposing to compromise with the Western members of congress and the Western apple-growers who have prepared to attack the measure, and have suggested their willingness to strike from the bill all reference to the apple box bill if the Western men would then withdraw their opposition.

The suggestion was not entirely satisfactory to the Western men here, for they said that if all reference to the box were eliminated from the Sulzer bill it would be brought up again next year as a separate measure, and it was preferable to settle the issue at this session and be done with it.

Oregon and other Western growers are strongly opposed to that provision of the Sulzer bill which establishes the grades of apples. They hold that this section is clearly discriminatory against Oregon and Washington apples and would not enable Western growers to have their best apples marked as grade A. At the hearing Thursday, provisions of the Sulzer bill will be assailed by the Western men present and an effort will be made to have the bill amended to adopt the Oregon box as the standard and to readjust the grades so that the finest Oregon apples may go into the market as grade A, with other grades for inferior fruit. If these changes can be made, Western apple growers will support the bill.

THREE-YEAR BILL MODIFIED.

Subcommittee Drafts New and Easy Homestead Provisions.

Washington, D. C.—The subcommittee of the public lands committee having in charge the Borah-Jones three-year homestead bill has agreed tentatively to several amendments which will be laid before full committee for adoption. Instead of granting six months' leave of absence, the bill will provide that the "settler or his family" shall reside upon the land at least seven months in each year, and before final proof is made will require that a habitable house shall be erected upon the land, as evidence of intention to make it a home.

No provision has yet been adopted requiring any specific amount of cultivation, this subject being still open, but an amendment has been agreed upon making the bill applicable to all pending unperfected homesteads entries, so that, if it is passed, homesteaders now striving to comply with the law may secure title after three instead of five year's residence.

The amendments adopted will not meet the opposition raised by the Interior department and further protest from that quarter is expected.

WOMEN AND CHILDREN LEAVE

Americans Left in Madera Are Armed and Capable.

El Paso—One hundred and fifty Americans, mostly women and children from the American lumbering town of Madera, were brought into El Paso, by the Mexico Northwestern railway from Pearson, their first stopping place after leaving Madera. Another train bringing refugees from Chihuahua is expected over the Mexican Central.

With the exception of a small hospital staff at Pearson, every American woman and child in the towns of Madera and Pearson, Mexico, is on United States soil.

These assert that for weeks they virtually have been isolated and living in a state of terror. With neither wire nor train communication and mails demoralized, they have been cut off completely from the outside world and almost constantly have been menaced by marauding bands. Business at Madera, they say, is non-existent. It was reported by refugees, the mills of the Madera Lumber company were closed, hundreds of workmen being thrown out of employment.

"Ship Trust" Under Fire.

Washington, D. C.—The house unanimously passed a resolution calling for an investigation of the alleged "shipping trust," by the committee on merchant marine and fisheries. The resolution reported to the house by the rules committee, was introduced by Representative Hardy, of Texas. It directs the committee to make a thorough investigation of the practices of all steamship lines. The committee is also instructed to ascertain their ownership, if possible; if they are owned by railroads.

Battleship Utah Swift.

New York—Word reached the navy yard here that all previous speed records for battleships in the United States navy had been broken by the battleship Utah, with an average speed of 22 knots in her four-hour full power run off Provincetown. The designed speed of the vessel, an oil and coal burner, was 20.75 knots. American battleship speed laurels have been held by the Delaware, which in her preliminary trial made 21.56 knots.

Army Staff Is Revised.

Washington, D. C.—Carrying out the theory upon which it was founded, that the general staff of the army shall be kept supplied with new blood by continually displacing the officers who have seen four years' service by men called in from the field, nearly two dozen changes in that body have been announced.

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