

PHASES OF INDUSTRIAL GROWTH IN THE PACIFIC NORTHWEST

SEASONS ACTIVE

Many Buildings Started at Eugene.

STONE AND CEMENT USED

Notable Improvements Planned, Which Contribute to the Prosperity of the Oregon College Town.

EUGENE, Or., Feb. 16.—(Special).—The building season in Eugene is having a more active one than 1907, with the probable record at the close of the year of being the greatest building year in the history of Eugene.

There are scores of residences in course of construction all over the city, in fact this class of building has been progressing all winter. Some of the residences under construction are the best that have yet been put up, a very noticeable feature being the extent in which stone and cement are used in these residence structures.

A short time ago a canvass of the town showed but one vacant house, and the number of people who are daily demanding a betterment of conditions for the homeseeker and this in part accounts for the activity in building in the residence sections. But the facts that material, especially of the lower cost than could have been done a year or two ago, have been strong factors in causing the increased activity in building.

But the erection of public buildings and business houses maintains the same proportion to former years as does the building of dwellings. The Eugene General Hospital on College Hill, has just been completed and is now in operation. The Eugene Divinity School, a fine stone building, is in process of construction and will be finished sometime during the year. It will be a three-story building centrally of stone and one of the finest in the Willamette Valley. The new Presbyterian church on North and Pearl streets is being rapidly advanced and is to be completed by August 10. This is to be of stone and will probably be the finest Protestant building outside of the city of Portland, in Oregon. The Southern Pacific Company has promised to begin work on the new depot here by April 1. There is no better station will be erected between Portland and Sacramento. The Board of Directors have decided to build an addition of several rooms to the High School building, which will relieve the congested condition of the schools until Fall, when it will be necessary to provide another building.

Excavations being made for the business building to be erected by F. L. Chambers on Willamette street, between Sixth and Seventh streets, will relieve the congested condition of the schools until Fall, when it will be necessary to provide another building.

The Hodges building on Willamette street, between Eighth and Ninth, is being remodeled for a theater building. Beside these changes it is not improbable that five large brick buildings will be constructed in Eugene during the year, one of them in that block on Willamette street between Sixth and Seventh streets destroyed by fire during the past Summer.

This building, with the continuance of the street car line through East Eugene toward Springfield, and the paving of the side streets, joining Willamette and Eleventh street, which joins the town and the University of Oregon campus, will make the building and construction improvements in Eugene during the year far exceed those of any previous year by far.

TALKS BEAR MUCH FRUIT

FARMERS BUYING GRAFTING AND SPRAYING SUPPLIES.

Men Badly Needed in Rural Districts Especially to Cut Wood. High Prices Will Prevail.

SALEM, Or., Feb. 16.—(Special).—That the educational work among fruitgrowers by such men as M. O. Lowndale and E. C. Armstrong has been productive of great results in this vicinity, is evident from the unprecedented sales of grafting and spray materials by Salem dealers. During the last few days of clear weather there has been an immense demand for rosin, beeswax and tallow with which to make grafting wax, thus showing conclusively that farmers are acting upon the advice of Mr. Lowndale to cut down their old, neglected and diseased apple trees, with a view to grafting in the stumps.

Much of the grafting this year, however, will be in younger trees, which were permitted to form a top so high as to be out of reach, or which are of unmarketable varieties. In most instances where old trees are cut down, they will be cut close to the ground and the grafting will be done next spring. The shoots that come up from the old stump this Summer. A great many cherry orchards are being grafted in marketable varieties, usually the Royal Anne—where the original tree is of a variety for which there is no demand.

It is estimated that 20 spray pumps have been sold here already this season, and probably twice as many more will be sold before the spraying season is over. Most of the pumps are of the hand operated by hand, but a few power machines have been put into use. The great majority of the orchardists have so few trees that they cannot afford to own power sprayers. Most of the large orchardists were already provided with power sprayers. The barrel pumps, though a little more expensive to operate in proportion to the amount of work accomplished, will go far toward cleaning up the neglected orchards and will be used where the orchardist would be left un sprayed if power machines, requiring a considerable investment, were necessary. Though newspapers in Portland, Tacoma and Seattle report that there are large numbers of idle and hungry men in the cities, farmers in the Willamette Valley still have trouble in securing men

WHAT EUGENE IS DOING TO ATTRACT SETTLERS TO OREGON



GLIMPSE INTO PROMOTION DEPARTMENT OF EUGENE COMMERCIAL CLUB.

EUGENE, Or., Feb. 16.—(Special).—The promotion department of the Eugene Commercial Club has sent out \$200 pieces of mail matter during the past two months. Of the corps of stenographers one is kept busy all the time with foreign correspondence. Eugene is the only Commercial Club on the Pacific Coast giving particular attention to this class of advertising, and only the best class of immigrants is chosen with which to do this publicity work. In addition to the regular corps of stenographers and typewriters employed in the office of the Commercial Club, as shown above, the pupils of the public schools are writing hundreds of letters to their friends in different parts of the country telling them about Oregon. While the outgoing letters and advertising matter refer largely to Lane County and Eugene, it is expected that all Oregon will reap a part of the benefits, to come from an expenditure of over \$12,000 a year, or \$1000 a month, which the people of Eugene have contributed for the advertising of this section of the country.

CHEESE OUTPUT IS LARGE

TILLAMOOK CREAMERY MAKES ANNUAL REPORT.

Dairy Products for Past Year Aggregate Over \$50,000 in Value From One Institution.

TILLAMOOK, Or., Feb. 16.—(Special).—One of the latest large cheese factories to report last year's business is the Tillamook Creamery, the second largest factory in the county as to the amount of milk received. For a number of years the Tillamook Creamery, which was one of the first factories started in the county, used to get more patronage than any other factory but the last few years the Maple Leaf Creamery Association has outdistanced it, for last year it had 3,323,262 pounds of milk against 3,355,382 by the Tillamook Creamery.

These two factories received 6,538,744 pounds of milk and manufactured 735,000 pounds of cheese and 270,000 pounds of butter, the receipts being \$105,571.25 for the year. The Tillamook Creamery report shows a gain of 150,776 pounds of milk, the exact figures

for the year being 3,355,382 pounds. Of that amount, 3,294,162 pounds were converted into cheese and 31,220 pounds into butter. The entire output of cheese was 355,415 pounds, and that of butter 270,000 pounds. The value of the entire product of the season was \$90,824.95. The amount of butter fat in milk was 129,322.52 pounds. Average test, 38.84 per cent. Average yield, 10.78 pounds of cheese per 100 pounds of milk. Average price for butter fat, cheese, a little over 34 cents per pound; butter, 22 1/2 cents per pound.

The Three Rivers Creamery Association at Hebo, reports 1,297,896 pounds of milk received for the nine months that factory was operated, which produced 23,888.07 pounds of butter fat. This made 149,163 pounds of cheese, which will bring the patrons about \$21,000.

Conditions Good at Elma.

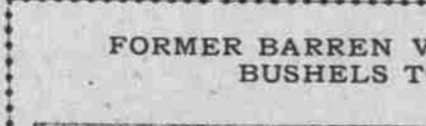
ELMA, Wash., Feb. 16.—(Special).—Business conditions in Eastern Okanogan County are improving rapidly, and every mill and camp is now practically running full time and with a full crew. Most of the shingle mills have started up and there has been no reduction in wages whatever in any of them. The same union wages are paid that were paid prior to the shut-down. In the logging camps, however, wages have been reduced some, as well as in the sawmills, owing to the price of logs being lower than they were when the high wages prevailed last year.

men registered as electors in Linn County yesterday who are more than 60 years old and are native sons. They are Newton Crabtree, of Scio, who is 82 years old, and Scott Ward, of Albany, who is 60. Cyrus H. Walker, of Albany, is the oldest living white child born west of the Rocky mountain, and he was born in the old Oregon Territory 60 years ago. His birthplace is not within the present limits of Oregon, so this leaves Mr. Crabtree the oldest native son, strictly speaking, who has thus far registered here.

Lane County Fair Grounds.

EUGENE, Or., Feb. 16.—(Special).—Options have been secured and the grounds planned for the Lane County Fair Grounds. The tract is in the Huddleston Addition, very conveniently situated. A part of it which is close in, will be sold as town lots to help form the organization. The rest, consisting of over 45 acres, will be used for the fair. Preparations are actively going on to make the fair this Fall the best one in the history of the county. Special care will be given to showing up well the resources of Lane and the possibilities of her orchard and agricultural lands. The different sections of Lane County have never before been so well organized for this purpose as they are now.

FORMER BARREN WASTE PRODUCES 62 BUSHELS TO THE ACRE



VIEW OF OAT FIELD ON FARM OF CARL EHRET, NEAR REDMOND, OR.

BEND, Or., Feb. 16.—(Special).—The illustration is a view of a field of oats grown on the segregation of the Deschutes Irrigation & Power Company in the Bend country. The field is on the farm of Carl Ehret, only a short distance from Redmond, Or. It is a 1907 crop and yielded 62 bushels to the acre. A few months ago this land was apparently a barren waste, covered with sagebrush and juniper. The wonderful transformation by irrigation is fully shown in the above view. Hundreds of acres in this vicinity did as well last season, one field of oats yielding as high as 83 bushels of oats to the acre.

BIG DEAL IN REAL ESTATE

TACOMA AND SEATTLE MEN BUY YAKIMA LANDS.

Townships of Granger and Grandview Included in Transaction Involving \$300,000.

NORTH YAKIMA, Wash., Feb. 16.—(Special).—A deal was closed in this city today for Yakima realty and other property involving over \$300,000, a Seattle and Tacoma company purchasing the entire holdings of the Granger Land Company, including the townships of Granger and Grandview, together with all of the latter company's fruit canneries and other industrial establishments, stores and buildings. The consolidation of these various interests makes the strongest aggregation of capital ever invested in the Yakima Valley lands. The deal is the oldest living white child born west of the Rocky mountain, and he was born in the old Oregon Territory 60 years ago. His birthplace is not within the present limits of Oregon, so this leaves Mr. Crabtree the oldest native son, strictly speaking, who has thus far registered here.

This deal and the prominence of the people connected with the company making the purchase emphasizes the statements recently made concerning the resumption of active work throughout this district by the North Coast Railroad

Company on March 1. It also attracts additional attention to the immediate purpose of the Yakima Inter-Valley Electric Railway Company, whose line is now being surveyed definitely from Granger to this city, passing through a rich portion of the territory just acquired by the Seattle-Tacoma company.

To Manufacture Fruit Boxes.

LYLE, Wash., Feb. 16.—(Special).—Albert E. Wright, a representative of California capital, is very busy up the Klickitat River, six miles from Lyle installing a sawmill. One of the features of the enterprise is a double cable carline up the mountain side, one-half mile long, which will work on the plan that the loaded car of logs descending will bring up the empties on the second cable. Mr. Wright hopes to soon have everything in working order very soon and will pay particular attention to the manufacture of orange and lemon boxes for California fruitgrowers.

Planting Nut Trees in Linn.

ALBANY, Or., Feb. 16.—(Special).—A meeting to discuss walnut culture and to stimulate interest in that line of industry will be held in Albany on February 27. A number of walnut-growers will be present and will give instructions in the planting and care of walnut trees. Some new walnut orchards are being set out in this county and there will probably be a greatly increased acreage during the coming two years.

PUSHING TOWARD COAST

MILWAUKEE EXTENDS TRAIN SERVICE TO TERRY, MONT.

Railroad Expected to Reach Butte by May, This Year, and Puget Sound Cities in 1909.

TERRY, Mont., Feb. 16.—The Chicago, Milwaukee & St. Paul Railway today extended to this city the train service of the company's Pacific Coast extension. The new service will be to Terry, Yellowstone River for the first time at Terry. The train service is daily being extended between Aberdeen, Narmarth, N. D., and this city.

The record of the Chicago, Milwaukee & St. Paul in building its Pacific Coast extension, has, it is announced today, never been equalled in the matter of time by any similar undertaking. Track is now being laid at the rate of five miles per day and by the end of this week the east and west track laying forces in Montana will meet in the vicinity of Miles City.

It is confidently expected that trains over the new transcontinental railway will be operated through to Butte by May, 1908, and into Seattle and Tacoma about a year later.

BEEES POISONED BY SPRAY

Mr. Dosch Says They Need Not Be Killed if Instructions Followed.

HILLDALE, Or., Feb. 16.—(To the Editor).—In the Oregonian of last Monday appears a long article from Walla Walla on the subject of poisoning bees by spraying. The article asks, "Will the coding moth be exterminated in the valley at the expense of the bee industry? Will the orchard pest and the little honey maker die together? The problem is becoming a serious one." etc.

There is evidently something radically wrong here; either your correspondent has been misinformed or these orchardists have failed to learn the lessons taught by the members of the state board of horticulture and the professors of the Agricultural Experimental Stations, all of whom have given their best thoughts to this subject, issued bulletins and lectured at all the horticultural meetings and farmers' institutes. If your correspondent is quoted correctly then we all have failed to impart the knowledge

BUSY ALONG COAST

Outlook for Spring Is Bright in Coos.

MANY NEW INDUSTRIES

Advertising of Past Year Has Attracted Many New Settlers From All Parts of the Country.

MARSHFIELD, Or., Feb. 16.—(Special).—Spring activities on Coos Bay are opening with promise of a lively Summer. Two concrete business blocks, one to be occupied by the Flanagan & Bennett Bank, and the other by the First Trust & Savings Company, are nearing completion. The Rogers building, a brick structure, is finished, and the Williams block, another concrete building, is in course of construction. Orders now placed with the lumber companies indicate that scores of small cottages will be built this Summer.

As more extensive advertising has been done during the past year than ever before, it is anticipated that many new people will come to Coos Bay and preparations are being made accordingly. Work on the new \$15,000 hotel will begin at once, so Marshfield will be better able than ever before to take care of strangers. East Marshfield and Bay City, two settlements opposite Marshfield on the bay, have decided to incorporate, and another municipality will be added to those bordering on Coos Bay. It is expected that active work will be done by local capital this Summer in dredging the upper bay to better port for vessels. The increased lumber manufacturing plants will create a larger ocean traffic and the dredging becomes a necessity. The big plant of the C. A. Smith Lumber Company will be completed soon and will have a capacity of 2,000 feet an hour. The mill of the Simpson Lumber Company at Porter is being enlarged and \$30,000 will be expended on the plant.

There is so much activity in the coal mining business that the holdings of the Southern Pacific Company at this point are being greatly extended. The Lillian mine, owned by L. J. Stimpson, of North Bend, and located on Coos River, is being reopened and will be in operation in a few days. Several smaller mines are also being opened.

The Marshfield people have been making an effort to improve the mail service. Inspector Yallie recently visited the city and looked over the mail route from Roseburg to Marshfield. The roads are in bad shape and the mails have been somewhat slow, so it was decided to petition the department asking that everything but the daily papers and letters be brought by boat from Portland once a week. It is thought that this arrangement will lighten the mail, so that letters and daily papers can be brought over the mountains more promptly.

Farms Sold at Weston.

WESTON, Or., Feb. 16.—(Special).—The Adams place, two miles east of Weston, was sold yesterday by Weston Adams to R. W. Brown, formerly of Eureka Flat. The place contains 300 acres, including good farm land, and the consideration is not given out. It is said to have been about \$60 an acre. The place is well improved, with a fine house and barn and gravely water works. Formerly belonged to Representative Henry C. Adams, and was among the first farms in this vicinity. Mr. Brown will raise the bottom to alfalfa and will raise dogs and chickens and plant fruit trees.

New Industry for Eugene.

EUGENE, Or., Feb. 16.—(Special).—Eugene expects shortly to have in operation a complete concrete block factory. The promotion department of the Commercial Club has interested parties who have a large plant at Niagara Falls, N. Y., and the managers have here in a few days to make arrangements for the establishment of the new plant.

We aimed to teach. We have even gone so far as to have balltines made and published, showing the blossoms, when to spray and when not to spray, so that no possible mistake could be made. In the face of all of which I am more than surprised that the little honey-maker should be so easily exterminated by the use of spraying. The result to be obtained by spraying with poison is to kill the worm which begins to feed on the blossom end of the embryo apple or pear, where the moth has laid its eggs upon what is the use of spraying to destroy something that does not exist? Unchecked white in full bloom, for it is not only a useless expense, but a waste of time and material as well as an appears in this

Lester Herrick & Herrick

Certified Public Accountants
Office Wells Fargo Building.
Other Offices
San Francisco.....Merchants Exchange
Seattle.....Alaska Building
Los Angeles.....Union Trust Building
New York.....35 Broad Street
Chicago.....129 La Salle Street

Rheumatism

Do you want to get rid of it? If so, take Dr. Miles' Nervine modified as directed in pamphlet around bottle. In addition to the direct curative properties it has a soothing effect upon the nervous system by which the rheumatic pains are controlled, and rest and sleep assured. It has made many cures of this painful disease, some of them after years of suffering. If it will cure others why not you. If your case is complicated, write us for advice, it costs you nothing and may save you prolonged suffering.

"I was so crippled that I could scarcely walk. After having my shoes on for an hour or two I could manage to walk by suffering the pain. Then I began to have pains all through my system. My doctor told me I had an acute attack of inflammatory rheumatism. I read about Dr. Miles' Nervine, bought a bottle and I commenced to get better from the start and in six months I was able to walk as well as ever."
F. O. Box 5, Rockaway, N. J.
Your druggist sells Dr. Miles' Nervine, and we authorize him to return price of first bottle (only) if it fails to benefit you.
Miles Medical Co., Elkhart, Ind.

instance, destroy a useful and valuable honey-making insect.

The first spray with poisons to destroy the coding worm is made after all the blossoms have fallen; the embryo coding apple or pear is then artificially developed to show, and before the blossom and closes, in which the moth usually lays its first egg, so the poison is present when the egg brings forth the worm. The moth does not work until the night, which is usually the latter part of May or early June, by which time the blossoming season is over and the bees are no longer so active on the fruit trees, but are found buzzing in the clover and alfalfa fields.

In view of these facts, which have been preached so often and the methods followed by so many scientific horticulturists, as almost certain to spray white the trees are in full bloom.

Spray bulletins are published free and contain a number of illustrations from the boards of horticulture and Agricultural Colleges, and if these orchardists do not possess them, they should certainly add them to their libraries, read up and bring themselves up-to-date. It is a duty they owe to themselves, their neighbors, and again—we all love honey.

WILL PROBE INTO WRECK

Railroad Commission Sets Investigation for Tomorrow.

Further investigation into the wreck of the Sheridan passenger train near Forest Grove early last week will be conducted by the Oregon Railroad Commission. The hearing will be held in this city tomorrow afternoon, beginning at 1 P. M. The session will be held in the auditorium of the Chamber of Commerce. All three members of the commission will attend.

It is desired by the commission to examine additional Southern Pacific officials, as the inquiry made last week at Forest Grove was not as thorough as was desired, but it was impossible at that time to complete the investigation. It is likely that tomorrow will conclude the hearing on the wreck and that the report of the commission will be forthcoming within a few days thereafter.

Duty of the Young Man.

The duty which the young man of Portland owes to the city was the subject of the sermon at the Grace Methodist Church last night, preached by the pastor, Rev. William H. Heppie. He had received a number of communications from business men of the city, telling their ideas of what young men ought to do for Portland. These the pastor read from the pulpit. Dr. Heppie said the young man is often lost in the mass and does not remember that he is the pastor read from the pulpit. Dr. Heppie said the young man is often lost in the mass and does not remember that he is the pastor read from the pulpit. Dr. Heppie said the young man is often lost in the mass and does not remember that he is the pastor read from the pulpit.

Liver Pills

Ask your doctor if he knows a better pill for a sluggish liver than Ayer's Pills. Then follow his advice.

Ayer's Pills

It is impossible, simply impossible, for any one to enjoy the best of health if the bowels are constipated. Undigested material, waste products, poisonous substances, must be daily removed from the body or there will be trouble, and often serious trouble, too. Ayer's Pills aid nature, that is all.

We have no secrets! We publish the formulas of all our medicines.

J. C. AYER CO., Manufacturing Chemists, Lowell, Mass.