



PEACH LEAF CURL

Pathologist Cate Suggests Remedy.

Due to the warm spell we are having at present the peach buds are commencing to swell rapidly. This will necessitate quick work in getting ready for spraying against Peach Leaf Curl, at least in the earlier sections of the valley. To have the greatest effect this spray would be applied just as the buds are swelling but before they have opened. Many orchardists will find that this condition exists at this time. A few days later considerable infection may all ready have taken place. In view of the fact that we are liable to have rains soon it is best to spray at the first opportunity.

RECOMMENDATION

Lime Sulphur dormant strength to which is added one pint Nicotine Sulphate to 150 gallons of the diluted solution. This in addition to controlling the Curl is also effective against the Peach Twig Miner, scale insects, eggs of the Red Spider and Aphid. It is a general cleanup spray and if it is applied thoroughly there should be but little danger of any peach troubles, aside from Peach Blight for which recommendations will be given out at a later date. Bordeaux Mixture can be used at the rate of 5-5-50 but it would be effective against the Curl only.

This office has been crowded with back work which has left no time for newspaper writing of this character. As the papers are deemed an excellent medium for dissemination of information among the growers our policy in the future shall be to publish timely articles as the occasion demands. To be of the greatest help to the growers their cooperation is asked. Do not hesitate to let us know your troubles either by phone or by coming to the office. It is our business to serve you which we will only be too glad to do.

C. C. Cate,
Pathologist.

Will Turn Trains at Lebanon.

Lebanon, Or., Feb. 22—The Southern Pacific Railroad company is planning a "Y" in the northwest part of the city so trains may be turned there. Two of the daily trains run backward from Tallman to this place a distance of 4½ miles. W. M. Colvig, right of way man for the company, was here several days last week conferring with property owners in regard to securing necessary ground for trackage but so far no definite deals have been made.

POULTRY

Give Special Attention to Breeding Chickens.

Cleanse and disinfect the breeding pens and equipment now. Select the hens to be used for breeders and get them located. These hens should be those that have made good laying records during November, December and January. They should possess good health and vigor and be of desirable size and shape.

Do not feed too heavily for egg production. If the hens have been in heavy laying, a month of rest from laying will put them in good condition for producing good fertile eggs for hatching. The males used for breeding should be sons of high laying hens that have made good winter records. Use only well matured, vigorous stock that has never been sick.

It is a good plan to use hens in second or third year of laying mated to males about one year old. Well matured pullets and cockerels may be mated if they come from good parents and have good constitutional vigor. However, one is more certain to breed from his best hens if he selects them after finishing pullet year of laying, according to egg production.

Ten to fifteen hens can be mated to one rooster, depending on vigor of the male and size and activity of the breed. C. C. Lamb, Extension poultry specialist, O. A. C.

California was Once Important Coal Producing State

The records of the State Mining Bureau of California show a production of coal in California as early as 1861. At that time it was one of the 16 coal-producing States and, relatively, of some importance as a coal producer. During the later part of that decade and throughout the following decade the coal production of California exceeded 100,000 tons annually and reached a maximum of 136,950 tons in 1880. Since 1881 the production has been irregular, having been influenced chiefly up to the beginning of the present century, by the imports of Australian and British Columbian coals the receipts of Australian coals depending principally upon the wheat production and shipments from the Pacific Coast. Since 1900, however, according to the United States Geological Survey, with the first increase in the production and use of petroleum which began in that year, coal production in California has fallen off.

PAY IS INCREASED

Raymond Mills Raise Shingle Weavers Fourteen Per Cent.

South Bend, Wash., Feb. 21—An increase of 14 per cent in wages was voluntarily granted to shingle weavers in the mills at Raymond, it was announced this morning. This means that the weavers will receive 17 cents per thousand for sawing and 10 cents for packing, the same rates that were paid before the cut in 1914.

With every shingle mill in Raymond running on full time and the McGee mill, the only one in South Bend, making extensive preparations for resuming operations, after a shut-down of nearly three years, it is predicted that all labor will go higher in these two cities.

Millwrights are at work in all the Raymond mills putting them in condition for operation. The Quinlan mill has received its first carload of logs and will resume operations this week; the Cram mill will resume as soon as logs can be secured, and the Hardwood plant, which is being practically rebuilt, will resume work about April 1.

Forest Notes

Reports on wood-using industries have now been issued by thirty-three states. The data embodied in these reports were obtained in cooperation with the Forest Service.

In the eleven western states included within the Pacific and Mountain groups, primary power installation from all sources and for all uses has increased 240 per cent from 1902 to 1912, or more than two and a half times as rapidly as in the remainder of the United States.

Primary power installation in the electrical industry in the western states has increased nearly forty-seven per cent in the three years since 1912. According to the latest report of the Secretary of Agriculture, 120 public service corporations out of a total of 1500, claim to own or control a total of 3,683,000 undeveloped water horsepower, or 80 per cent of the total water at present developed and used in public service operations.

A study of mistletoe on the Whitman National Forest in eastern Oregon shows that the deterioration of western larch in the more open and exposed stands, is due to the mistletoe parasite.

OUR OWN STATE

Some Recent Happenings in Various Parts of Oregon.

Dallas Sawmill is Idle

Dallas, Or., Feb. 21—The Willamette Valley Lumber company's mill in this city is idle, owing to the inability of the management to get logs. All camps are in operation since the men were able to get out after the storm and the shut-down will last but a short time.

Plan to Change Location of County Seat Balked.

Salem, Or., Feb. 22—According to an opinion rendered by Attorney General Brown, three fifths of the electors of the last election must sign a petition for the removal of the county seat of Jefferson from Culver, in order to get the question on the ballot, and after the question goes on the ballot three-fifths of the electors must vote for it to make the change.

Woman Wants Seat in Legislature

Salem, Or., Feb. 21—"Although I did not favor woman suffrage, I believe that not that women have the privilege of the ballot, it is the duty of every woman to take an interest in politics and vote," said Mrs. Alice H. Page, wife of Roland K. Page, an attorney of this city, in announcing her candidacy in the Republican primaries for nomination for representative in the legislature.

Fire Forces Family Out of Home

Hood River, Or., Feb. 21—Flames originating from an unknown source in a bedroom of the home of Don Crosby, in the heights portion of the city, about 4 o'clock this morning, drove the family to the street in their night clothes. The interior of the house, the property of C. E. Glaze, a West side orchardist, was destroyed.

No Racing at Roseburg Fair

Roseburg, Or., Feb. 21—The standard bred trotting horse eas apparently passed in the evolution of horseless in this district, largely as a result of the motor car. The directors of the Roseburg Fair association have decided that there shall be no racing at the fair next fall, but that the board will spend its energy on the agricultural display.

Marshfield Wins Championship

Marshfield, Or., Feb. 21—Winning from Bandon by a score of 22 to 21, on Saturday night, Marshfield clinched the Coos county basketball championship in the high school league. Out of six games played, the city won every one. There are two more games to be played. Bandon expects to be second in the league.

Missing Oregon City Man Seeks Work at Marshfield.

Marshfield, Or., Feb. 21—Merlin Heimer, an Oregon City confectioner who suddenly left there last Sunday after turning the store over to Miss Laura Green, is here in Marshfield, staying with Mrs. Peter Scott, an aunt. She was surprised to hear of the affair. The young man claimed he had sold out and is looking for work in the mills. He claims that he did not say he would commit suicide.

Boggs Succeeds Vawter.

Salem, Or., Feb. 21—O. C. Boggs of Medford was today appointed attorney for the state land board in Jackson county, to succeed the late W. I. Vawter. A close contest was waged between Boggs and Gus Newbury also of Medford. The former had the indorsement of the Republican organization for Jackson county.

Railroad to Lime Quarries.

Roseburg, Or., Feb. 21—Within another two months the railroad to the lime quarries south of here will be completed, and lime may be shipped to Oswego, where it will be combined with that from near Dallas and made into standard cement. About four miles of track is now laid, although it is as yet unballasted.

SAWMILL TO RUN ON SIX-DAY SCHEDULE

Smith Plant at Marshfield Will Start Next Week on Full Time.

Marshfield, Or., Feb. 22—Hard on the announcement by the big C. A. Smith mill of a 10 per cent raise in wages comes the news that the company will operate full six days a week, instead of four and five days it has operated during the last year. The full shift may start this week, if logs can be secured.

The Smith-Powers Logging company is now sending out 700,000 feet daily. The officials say the orders are picking up.

There is no confirmation here that the Nann Smith has been chartered for spring trips to the Orient, and it does not seem possible, as, with the big run on, the mill needs the entire fleet for shipping lumber to San Francisco.

High School Girl Elops

Elma, Wash., Feb. 21—Gerald Cloud, a Montesano high school graduate, and Miss Ruth L. Murray, daughter of a wealthy resident of Greenwood, near here, a noted girl basketball player of the Elma high school, eloped on Saturday and were married in Seattle, the bride immediately after the ceremony telephoning the news to her father. The elopement proved a complete surprise.

Lansing Asks Britain for Prompt Answers.

Washington, Feb. 21—Secretary Lansing today asked the London foreign office for prompt replies to the American notes protesting against seizures of mails and against application of the trading with the enemy act against American firms and interests.

Corean Mine is Luring Chehalis High School Boy

Chehalis, Wash., Feb. 23—Jack Lewis, a graduate of the Chehalis High school, plans going to Corea next fall, where will engage in mining engineering. He is now taking a course in chemistry and other work in preparation for his labors there. A relative connected with a big mining company in Corea will visit the United States this summer and Mr. Lewis will accompany him on his return to the Orient.

Earthquake Cracks Foundation of Home.

Bellingham, Wash., Feb. 22—An earthquake that appears to have been confined to Northwestern Washington and Southwestern British Columbia, was felt here at 3:40 o'clock this morning. Houses were rocked, bric-a-brac was rattled and in one instance in this city the foundation of a house was cracked. The shock lasted only a few seconds, but was unusually violent.

Advertise Seed Corn

Since Oregon-grown seed corn is almost essential to successful corn growing in this state, it will be one of the most sought-for farm commodities during the coming year. Those who have high grade seed corn for sale in sufficient quantities to justify it, will certainly find it profitable for themselves, as well as others, to advertise it. Advertisements of seed corn in the home paper, even though but modest, are sure to bring results, because they will reach the ones who are most interested. The advertisement will benefit the farmer in another way. It will add to his reputation as a good farmer to have first-class producing seed corn in quantities sufficient to supply his neighbors with seed.

Powder Plant Has Barges Built

Marshfield, Or., Feb. 23—Kruse & Banks, shipbuilders, have announced securing a contract with the Dupont Powder company for the building of two large hopper barges to be delivered in San Francisco within 60 days. This is in addition to two steam schooners now building. About 100 men are now employed.

INDUSTRIAL REVIEW

Manufactures, Enterprises and Improvements, Providing Payrolls and Promoting Development of Oregon.

New industries are coming to the state, and in many towns the erection of new buildings and new plants have been announced. Everywhere in the state are the signs of steady, consistent and encouraging growth.

Marshfield—Sawmill at thms inlet to be operated this month.

Grants Pass—Dyer Company of Cleveland, O., have contract for erecting \$300,000 sugar factory near here.

Portland to have new vaudeville theatre to cost \$45,000.

Spaulding Logging Co. will cut 55,000,000 feet of logs back of Corvallis.

Ontario—District to be formed to develop Warm Springs irrigation project.

Donald campaigning for a cheese factory.

Plans on foot to irrigate 100,000 acres of Little and Big Agency plains in Jefferson and Crook counties.

Annually enough water goes to waste in Umatilla River to irrigate 100,000 acres land.

Portland Chamber of Commerce to be reorganized to concentrate more upon payrolls and industries and less upon long distant enterprises.

Corvallis grants Southern Pacific a franchise upon its own terms.

Baker to get a modern dairy plant. Portland—Pacific Coast Steel Co. plans to erect 350,000 plant here.

Cottage Grove—Quick silver mine near London to resume operations.

North Powder wants to build a new school house.

Jackson county has good coal but in January shipped in nearly 100 carloads. Capital needed for development.

Ashland—\$15,000 to be spent remodeling hotel Oregon.

Eugene—Business men promoting enlarged fire brick factory.

Gresham—Before taking advantage of the Union highschool gymnasium students must procure a physician's certificate as to physical condition.

Astoria making fight to be designated as a naval base.

Dallas Commercial Club is boasting a tank factory at that place.

Independence—Wm. Riddell hired man to catch gophers on his farm. Result 3800 in one year at 25 cts. each, or nearly a thousand dollars from this crop.

McMinnville—County clerk will sell \$7000 bonds to build bridge across Willamette slough.

Enterprise—Rodgers Bros will erect brick, stone or concrete garage.

Yoncola votes April 17 on \$20,000 bonds for water works.

Springfield—Christian church plans \$1000 addition.

Monmouth gets \$5000 co-operative creamery plant.

Roseburg planning \$75,000 high school.

Marshfield—Wooden ware factory to make a carload daily seeking location here.

Astoria—County road master will build 2½ miles Nehalem highway.

Stanfield—Swift Packing Co. makes 230,000 acre land purchase near here.

2 BILLION WAR CREDIT VOTED BY COMMONS

Will Carry England to End of May; Ten Billions Appropriated to Date.

London, Feb. 22—The house of commons last night passed new votes of credit to the amount of £120,000,000. This is expected to carry the war to the end of May, bringing the total sum appropriated by means of votes of credit since the outbreak of the war to £2,082,000,000—a sum, according to Premier Asquith, "not only beyond precedent, but actually beyond the imagination of any financier of this or any other country."

It's a wise speculator that knows his own war-baby.

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