

## TO EFFECT CONTROL OF TREE SCALE

Just before the leaves and fruit buds are well out is the ideal time to spray for control of the San Jose scale, A. L. Lovett, entomologist of the O. A. C. Experiment Station, reminds growers, and gives the following information of the scale and its control:

San Jose scale is a well known pest of all of our fruit trees. The season of 1915 was particularly favorable for its multiplication and many orchards are now seriously infested with this very injurious pest. It is advisable at this time to examine all the trees carefully for the presence of this insect. The individual San Jose scale appears as a minute pimple or scale on the surface of the bark, a grayish-black in color, about one-half the size of the head of a pin. Where present in numbers the normally smooth bark will appear roughened and scaly; in appearance not unlike where it has been sprayed with wet ashes. By pressing the back of the thumb nail against the bark and moving it along, where the scale is present a yellowish oily appearance will be observed.

To control effectively the San Jose scale it is necessary to spray before the leaves and fruit buds are out well. Therefore, the present time is the ideal time to spray for the pest. The general recommendation is to apply the spray in the spring when the buds are swelling well, but before they burst open. Either the regular commercial lime sulphur or the oil emulsion sprays will effectively control this pest. If the lime sulphur is used it may be applied as a 3 degree Beaume spray, or if the commercial material is used at the rate of 1 part of the lime sulphur to 9 parts of water. Where the oil emulsions are used they should be applied as about an 8 per cent solution, or if the miscible oil is applied use at the rate of 1 part of the miscible oil to 17 parts of water.

Due to the fact that the scale is present in such numbers this year, it will be particularly necessary to be thorough in the method of application. If one will take more time and be thorough in their spraying for the San Jose scale one application about every three years is all that is necessary to hold the pest in check. Begin out at the outer tips of the twigs and spray downward, following down the limbs to the trunk of the tree driving the spray under the buds, as there are many of the small scales concealed here. After having sprayed a minute and examine the sprayed trees. How many limbs have been missed entirely, and how many of the outer twigs, particularly those immediately adjacent to the main operating the spray lead, have been missed? By a frequent examination of sprayed trees, operators improve their spraying technique and thus improve the effectiveness of their spraying operations.

## HARD SURFACING OF MAIN STREET

Signatures of property owners on Main street are being secured for hard surfacing that the roughfare from Powell street north. So far the roll improvement that is practically assured reaches as far as the middle of the block on which the Regner opera house stands. Beyond that point everything is at a standstill, with little prospect of reaching any further.

The entire road between Gresham and Fairview has been surveyed and staked off. The dangerous turn at the gravel pit will be avoided to a great extent by rounding the corner of the Cleveland farm; also the south corner will be cut off in the same manner, making the road about 30 feet wider at those points.

## Mass Meeting Called.

A mass meeting of the voters of Gresham and eastern Multnomah county, who are interested in the county rural schools and in the candidacy of Elmer S. McCormick for county school superintendent, will be held in Gresham, Saturday evening, March 11, 8:30 at Metzger's hall.

## WOMEN'S CLUB HOLDS INTERESTING MEETING

An interesting meeting of the Women's club was held yesterday at the library when several important subjects came up for discussion and much business was attended to.

The club voted to offer cash prizes to the boys and girls of Gresham for the six best bird houses, submitted to competent judges, at a date to be announced later. It is hoped to have this date about April 1. It is believed by the women that the construction of bird houses will be of educational value to the children who engage in it. It will naturally follow that many song birds will be attracted to our door yards and the children will learn to know and protect their feathered neighbors.

The matter of car fare for Portland on the trains came up for consideration by the members of the club. While appreciating the semi-weekly reduction in fares, it was pointed out that the present method discriminates against Gresham business, as the half fare is operative from Gresham to Portland, but not vice versa. The women believe that the reduced rate should be operative from Portland also. A strong sentiment was expressed toward making an effort to secure a permanent reduction of rates between Gresham and the metropolis and it is likely that a resolution to that effect will be presented to the state railroad commission in the near future. A committee was ordered to confer with the city council on the subject at its next meeting.

The club went on record as favoring the reappointment of Mrs. I. McColl as postmaster at Gresham and the secretary was instructed to so write our congressional representatives at Washington.

## DEMENTED TRAMP TAKEN AT VICTORY

A hurry-up call from Victory yesterday afternoon to Constable Squire detailed the actions of an alleged crazy man who was terrorizing the people of that neighborhood. The man was at the home of James Burn, and his actions were such that the people were afraid of him. Constable Squire accompanied by Leslie Merrill soon had him in the city jail where he was held until he could be brought before Justice Rollins, who later sent him to the county jail on commitment papers charging insanity.

The man gave his name as Frank K. Watkins. He is about 45 years old, roughly dressed and has a restless look which indicates an unbalanced mind. He said he had tramped from Bakersfield, California, where he claims to have a wife and two children and 4000 acres of land.

When captured he had two breech-loading rifles, one a Winchester. In his pockets were found nearly half a bushel of a mixture of cartridges, small rocks, rags, twine, nails and a baby's shoe. He had only twenty cents in money.

He will be examined today as to his sanity.

## SANDY TO HAVE ORDER OF EASTER STAR

A new chapter of the Order of Eastern Star will be instituted tomorrow at Sandy, when the grand officers, together with the officers of Gresham chapter and other members, will be present. The grand officers will meet the Gresham contingent here and the trip will be made to Sandy by automobile.

Grand Patron, A. E. Pierce will institute the chapter at 4 o'clock, after which adjournment will be taken for a 6 o'clock dinner. After dinner the Gresham chapter will exemplify the work.

## Leap Year Pie Social.

A leap year pie social will be held at the Powell Valley schoolhouse, Saturday evening, March 18, for the benefit of the Parent-Teachers' association. All are requested to bring pies, which will be sold to the highest bidder, the bidders being the women. Cake and coffee will be served, besides pie.—Adv.

## A St. Patrick's Luncheon

Will be served for the benefit of the Ladies' Aid society, on Friday noon, March 17, at the home of Mrs. John Metzger. Ladies are invited to bring their work and spend the afternoon, when an appropriate program will be given.—Adv.

Protestant Sunday schools in the United States have 16,000,000 pupils and 1,500,000 officers and teachers.

## COLUMBIA RIVER DISTRICTS SHOULD ALL BE DEVELOPED

By L. H. WELLS.  
PORTLAND, March 8.—Special.

The shipping interests of the Columbia river districts should be developed and the trade of Alaska sought for Portland with all the influence and power of the civic organizations and business men of the city, was the contention of D. L. Lewis, who made the address yesterday at the "bigger pay-roll" luncheon of the East Side Business Men's club, at Sargeant Hotel, who took the place of C. W. Hodson, who had been called out of the city. Mr. Lewis pointed to the shipping facilities of the Columbia and compared the wages paid at the Portland harbor with those paid at other Pacific Coast ports, showing the former are much higher. The Alaskan business, he said, was well worth going after and Portland could secure a large share through well directed efforts.

A communication was received from the Portland Merchant Tailors' association announcing that a series of public meetings are being arranged to promote home trade and home manufacturing establishments to be held in the Central library, asking the club to take part. The invitation was accepted and President Dannels was authorized to appoint three delegates to these meetings. Five leading firms were voted membership in the club. Decorations of the day were green and the shamrock. Eighty-five attended the luncheon.

An enthusiastic spirit was shown at this meeting, and an earnest desire was manifested to promote manufacturing interests, although no one had a plan. C. W. Hodson, who was to have addressed the meeting, will be the speaker at the next luncheon, March 21, when it is expected he will offer some suggestions for the encouragement of manufacturing establishments in and about Portland.

Joseph Buchtel, Oregon pioneer of 1852, early chief and one of the organizers of the Portland Volunteer Fire department and who was identified with many of Portland's progressive movements, is thought to be on his last illness at his home, 1260 East Washington street. Up to two months ago Mr. Buchtel was in his usual health and cheerful state of mind, but recently he has become so weak that he must be helped about the house and requires constant attention. Loss of his eyesight no doubt hastened his present condition as he had always been a remarkably active man and full of vitality up to the time his eyesight began to fail. When the weakness of his eyes appeared skilled oculist physicians were consulted, but the trouble continued until his eyesight became fully eclipsed, and for the past two years Mr. Buchtel has been in complete darkness. His public activities continued up to two years ago, his last public services being in securing a ten-acre tract at Champee in honor of the men who saved Oregon to the United States at the provisional

## CITY COUNCIL MAY ORDER GULCH DRAINED

A short session of the city council was held on last Tuesday evening, the principal matter coming up being a communication from Mayor Stapleton regarding the need of draining the gulch west of the city hall which will become very unsanitary with the approach of spring. The matter will come up for action of some kind at an adjourned meeting to be held tomorrow night.

The following bills were ordered paid:  
P. R. L. & P., street lights... \$ 50.00  
Crane Co., water pipe, etc... 513.20  
J. H. Metzger, salary... 13.85  
Emery Truck Service... .50  
Jas. McKinney, salary... 70.00  
A. Appleton, street work... 5.00  
Cecil Metzger, labor... 8.99

Leap year dance in Orient Grange hall, March 11. Supper 50c, dancing 75c. Beers' orchestra. Good time assured.

The coal production of the United States last year is estimated by the geological survey at 518,000,000 tons, a slight increase from the previous year.

convention of May 2, 1843. The list of his public activities is a long one.

Mr. Buchtel may live a month or several months, said his physician this week, but the final summation of the pioneer and athlete will not long be delayed. He is receiving every attention that a devoted family can give him.

The situation in Portland is shaping itself so that George L. Baker, commissioner, will be a popular candidate for mayor at the ensuing city election. Mr. Baker does things. He is on the job, and that is what the public likes in a public official. Mr. Baker attended a men's meeting recently on the East Side, was introduced as the next mayor of Portland, and the announcement was received with applause. It is sometime before election, but things are beginning to shape up somewhat on the mayor's side. It is not known whether Mayor Albee will be a candidate for re-election or not.

The impression has been growing that the country school should be directed under a man who understands the needs of the rural districts—a man who lives there, rather than a city man, and hence Mr. McCormick's candidacy counts on the public for the office of county school superintendent. Mr. McCormick's qualifications are admitted. He belongs to the country, and likely knows what the rural schools need better than any of the candidates who have come out for the office.

Milwaukie voted to purchase the property of the Milwaukie Water company, to pay \$5500 in six-year five-cent bonds. Owners of the property say that they have invested \$15,000 in the plant. This election clears the way for the completion of the Milwaukie municipal plant for which the contract was let some time ago, but held up by injunction. The new Bull Run water system will represent an investment of \$50,500 including the Milwaukie Water company's plant. It will have more than 6000 water consumers, but the water will be pure and abundant.

A. L. Barbur, city auditor, said in his address before the Evening Star grange, Saturday, that taxpayers themselves are largely responsible for high taxes. He said they constantly demand things that cost money, and when the annual budget is being made up by the five taxing bodies in Portland the taxpayers are there for demands for more improvements. He pointed out the city, county, state and national government has largely taken over the functions of the family and relieved the family of much of its responsibility, with the result that taxes are on the increase. Mr. Barbur condemned the present method of issuing bonds and declared that only serial bonds should be issued that may be paid off annually. At present bonds are issued with little provisions made to pay off when due.

## FAIRVIEW YOUNG LADIES GIVE ENTERTAINMENT

The Misses Ruth Shaw and Harriet Donley entertained at their home at Fairview on Saturday evening. The evening was spent at cards and with music, at the close of which a delicious luncheon was served. Those present, besides the hostesses, were the Misses Eva Townsend, Gladys and Frances Bliss, Lulu Morgan of Portland, Mae Donley of Spokane and Earl Townsend, Willis Cree, Albert Hensley, Cedric Stone, Elbert Stone, Leslie St. Clair and Harrie Donley of Spokane.

## Grand Ball.

In Regner's opera house, Gresham, Friday, March 10. You are invited to attend this event. Good floor management. New music by Prof. W. F. Kolkosky's orchestra. Supper will be served cafeteria style. Dancing 8:20 to 3 a. m. Gents 50c. Ladies 25c.

## Pigeons.

A few pair of good workers for sale, also White Leghorn eggs for setting, best laying strains of Coast, 5c an egg. C. I. Thomas, R. 1, Troutdale, phone 151.

## SMALL REGISTRATION IN THIS DISTRICT

Registrations of voters for this district has reached only 300. That number is not equal to the vote cast in one Gresham precinct, and illustrates that many minutes are waiting until the last minute to register.

The last day for registration before the primaries will be April 19. After that date the books will be closed, to open again sometime in June.

Those who have failed to register cannot vote, as there will be no provision for use of "Blank A" this time. This registration will not have to be repeated provided the voter remains in the precinct where registered and votes every two years.

Women do not have to tell their age, neither do men. There are no witnesses. The whole performance consists in giving name, age, place of birth and parents' names.

Justice Rollins is the authorized registration officer here and is at his place of business every day unless at some of the other towns where he sometimes goes to accommodate those who are not able to come to Gresham.

## ADVISORY BOARD TO MEET ON MONDAY

County agriculturist S. B. Hall has called the first meeting of his advisory board, to be held at the Gresham library next Monday afternoon. Paul V. Maris, state agent will be present as well as the following-named, who have been appointed from different sections of the county:

P. B. Holbrook, county commissioner; J. Ward Evans, Corbett, Farmers' association; G. W. Allder, Multnomah grange; James G. Kelly, Evening Star; F. H. Crane, Rockwood; James Pounder, Columbia; E. J. Stansbery, Woodlawn; H. A. Darnall, Lents; H. E. Poppleton, Pleasant Valley; H. A. Lewis, Russellville; O. I. Neal, Gresham; C. H. Stone, Fairview.

Several other members of the board will be appointed from other sections, as the method is to get representation from every farmers' organization in the county, or other bodies that are interested in agriculture.

## LEG IS BROKEN BY FALLING TREE

Harry Flemming, of Rockwood, was injured by a falling tree yesterday afternoon. A tree had been sawed down which lodged in the branches of another tree, and while he and another man were endeavoring to dislodge it the tree came down upon him breaking a leg, injuring his back, with possibly internal injuries.

O. J. Brown telephoned to the Eagles lodge in Portland, of which the injured man is a member and an ambulance was sent out which took him to a Portland hospital. Flemming is single, aged about 30, and has relatives at Rockwood.

## CHAUTAUQUA FUNDS ARE FOR PROMOTION

Considerable progress has been made by the women of the Tuesday Study club in securing support for the forthcoming Chautauqua to be held in Gresham this summer.

The signers of the pledges which will raise \$1000 are eligible to membership in the Gresham Chautauqua association which will be organized in a short time.

The net receipts of this summer's meeting will be held by the association for the purpose of promoting another meeting next year, and it is believed that the association will grow and that there will be annual gatherings hereafter.

## Will Arrive Soon.

Coming, March 23, 1000 baby chicks. Hatched just the right time for winter layers. Order early, they will go fast. White Knoll Poultry Farm, Troutdale. Phone 434. If

Thousands of farmers use Lowe Brothers Standard barn paint for painting their barns, silos, fences and outbuildings. It is the most economical barn paint on the market. Ask for color cards at our store. Metzger Bros.—Adv.

Chinamel Varnish stains makes the old furniture look new. All colors at Sterling & Kidder Hdw. Co.

Zip does it. Cleans your chimney in three minutes, 25c. Sterling & Kidder Hdw. Co.

## SLANDER SUIT VERDICT WON BY DEFENDANT

The \$12,000 slander suit brought last September by Amy A. Nelson of Sunshine Valley against John Miller of Boring, in Clackamas county, was tried in Judge Campbell's court Wednesday and Thursday at Oregon City. The jury arrived at a verdict for the defendant as a result of the first ballot on the question as to whether he spoke the slanderous words alleged.

Mr. Miller, who is a pioneer of Gresham and Boring vicinity and a well-to-do bachelor, alleged in his answer that the plaintiff was in conspiracy with three witnesses to whom it was claimed she was slandered and with her two attorneys, to injure and damage him.

Numerous characters and other witnesses from Boring, Gresham, Haley station, Portland and Sunshine Valley were sworn and examined, and there were depositions from Washington and California.

Incident to the more interesting and spectacular features of the contest, there was the appearance on the witness stand of James Hartson, Mrs. Nelson's first husband who testified that he came from sitton, Washington, with his son to learn whether the Nelson woman was still his wife, and he found out that she was. The court records which were certified by the judge and clerk from Colusa county, California, showed the facts to be that Hartson's wife made application for divorce in that court in 1902 and that the court granted an interlocutory order; but not an absolute decree of divorce which under the divorce laws of California could only be granted a year later. It appeared that the woman who afterwards married a man by the name of Bert Prime, and later another by the name of Nelson, did not obtain nor file either, a preliminary or absolute decree of divorce from the man she first married. Mr. Hartson and Mr. Nelson were both witnesses at the slander trial yesterday and both left Oregon City on the same car with the Nelson woman. What is going to be done by Mrs. Nelson about these husbands, or by them about her, is another and different case.

H. H. Riddell and H. Daniel of Portland were attorneys for the plaintiff, Amy A. Nelson; and Milo C. King of Gresham was attorney for the defendant, John Miller.

## REVIVAL MEETINGS ALL OF NEXT WEEK

The Methodist revival meetings at the Union Episcopal church will continue all of next week, according to present plans. Each pastor will hold his own services in the morning next Sunday. At 3 o'clock in the afternoon, a union meeting will be held for children and young people. All Sunday school teachers are urged to be present at that meeting and any are welcome. Prof. F. C. Streiffeler of Portland will be present and sing at that meeting. Those who heard him on a former occasion will be glad of the opportunity to hear him again. Rev. A. C. Brackenbury will preach in the evening at 7:30 on the subject, "The Great Destroyer." A union young people's meeting will be held in the League room of the church at 6:45. Splendid meetings are being held; and they are considered helpful and uplifting. All are cordially invited to attend.

## Coyote Not Killed Here.

The reference to a mad coyote in the last Outlook was incorrect in one particular. The animal was not killed near Melrose, but near Ione, where Mr. Hosner slew it with a club. As Ione is not in this county the episode should leave no terrors for people here.

## Chicken Supper.

The Ladies' Aid society of the Fairview Methodist church will give a chicken supper on March 11, from 5 to 8 o'clock, in the city hall. A social hour, including games and music will follow the supper. Admission free. Supper 25c.—Adv.

## Dramatic Reader.

Mrs. J. T. Starbird of Portland, dramatic reader, will be pleased to meet all young people interested, at the assembly hall in the grade school at 2 p. m., Saturday, March 18.—Ad.