

**B. LEIS CONTINUES HIS TALKS ON HORTICULTURE**

After becoming affixed to the surface of the tree with a scale covering, the insect passes the winter in an immature stage attached to the bark hidden beneath the scale which is of a black, sooty color. The female scale is usually more or less convex, the center being a slightly elevated point fitting close to the bark.

When grown, the females give birth to living young. The young crowd from the covering and after a few hours insert a beak into the bark tissues and begin to feed, and they are immovable the remainder of their existence.

A number of generations are developed during the summer running high into the millions. A single scale when fully developed is only a small speck on the surface of the tree or fruit, scarcely larger than the head of a pin. On young trees or small branches of older trees a red spot can usually be found under the bark in badly infested trees. The bark will be entirely encrusted if rubbed off with a knife and the scale separated from the bark, the surface will be left with a yellowish, greasy appearance and the bark looks grayish and rough. The effect on the tree is death if no spraying is done.

It is not uncommon to find young trees killed the first year after infection.

Now, as stated in my last burn all your brush after you prune your trees as the birds may carry infection on their feet or otherwise to other trees.

To spray your trees, they must be in a dormant condition. Use lime and sulphur solution, and use ten parts of water to one of the solution but be sure that your spray is pure lime and sulphur and contains salt or other chemicals or your spray will do some good. See that your spray is of standard test then use according to directions. If desired, a couple handfuls of crushed lime may be added which will give the trees a white tint but will not injure the spray. Put above everything else let me impress on your mind to make a thorough job. Spray every limb, branch and twig and don't miss any part of the trunk. As I stated above, you may have a few millions of scale during the summer. And don't spray when the trees are wet as the spray will not adhere and don't use any so-called spreader in your dormant spray as it is worse than useless in lime and sulphur solution and I have my doubts if it does any good in summer sprays. I have used 100 pounds of it in order to give it a trial but came to the conclusion that I don't want any more of it.

Now, as to the so-called dry lime and sulphur, the kind you pay no freight on water. Well I have tried that out after following directions on container

and then testing it with a hydrometer. If the strength I found will kill scale, I believe a good shower of rain would have the same effect.

There is another sulphur on the market, the so-called gas-sulphur. It is cheaper than the regular yellow sulphur and some spray manufacturers are using it but until it has proven to be as good as the regular sulphur I will not use it as there is too much risk. My reason that I began manufacturing the Aetna Brand of Spray is simply this, that I could not buy a spray that would do the work. Now remember the spraying described above will not only kill scale but also eggs of the green aphid, moss, lichens, etc.

The next spraying is called the delayed dormant that is when the buds are out the size of squirrel ears. This spraying is principally for scale and mites. We use one gallon lime and sulphur to twenty gallons of water. Next will be the pink spray, when cluster or bloom and show fed but not open.

Use one gallon to thirty gallons of water. For scale and mites, the delayed dormant may be omitted if dormant has been applied but the pink cannot be omitted.

Next will be the calyx spray after the shucks of bloom have fallen. This is the first worm spray and must not be omitted. If you do not spray at this time I guarantee you a big crop of worms. Use 1 1/2 lbs arsenate of lead to fifty gallons of water, adding one gallon lime and sulphur solution. Next about the 10th of June, use as for calyx smiting lime and sulphur solution.

I see Brother Will is trying to make us quit our corn crop by getting a tax on tobacco. Well, what next? Yours truly, B. Leis, The Aetna Orchards, Beaverton, Oregon.

Mr. W. R. Emmons who has been quite ill with the flu, is such improved.

**KINTON NEWS**

Joe West was in Dallas on business a few days this week.

Mr. and Mrs. Jake Koenig were Portland visitors Thursday.

William Wenzel motored to Gresham the first of the week where he was transacting business.

Mr. and Mrs. Bruce Nichols and family of Portland were calling of friends in this vicinity Sunday.

J. T. Van Horn and Mrs. W. L. Van Horn spent Saturday in Portland shopping and transacting business.

Mr. and Mrs. Kurt Braune of Rainier spent Sunday with Mrs. Braune's parents, Mr. and Mrs. August Wenzel, Cooper Mt.

J. L. Benson of Beaverton has been making his rounds among his customers for Watkins products during the past week.

Felix Williams of Portland spent a couple of days last week at the Van Horn home on Tile Flat road, returning to his home Friday.

Mr. and Mrs. J. M. Snider and family of East Moreland, spent Sunday at the home of Mr. and Mrs. J. C. Snider on Pleasant Valley road.

Melvyn Vandermost has been "dolling up" his barn with a nice coat of red paint. His uncle has been welding the brush and is doing a fine job.

There has been a lot of sickness around town during the past week, mostly bad colds, and a little influenza. Most of the sick are improving at this writing.

Mr. and Mrs. Glenn Snider and family of Lake Grove were recent guests at the home of Mr. Snider's parents, Mr. and Mrs. J. C. Snider, on Pleasant Valley road.

There will be another card party given at the Grange hall Friday evening, February 18, at 8:30 o'clock. Everybody is invited to come and have a good time. Remember the date, this Friday evening.

Mrs. Harry A. Richards and Miss Ivy Snider are giving a bridal shower Saturday afternoon at the home of Mrs. G. Snider in honor of her daughter, Esther, who recently married Fred West.

Tverett Snider who has been in the garage business with Vernon Meats in Portland during the past year, has sold his interest to Norris Olsen. Mr. Snider has made no definite plans for the future and is of the home of his parents, Mr. and Mrs. George Snider.

Be sure to come to the school house this Friday afternoon at one o'clock, sharp as this is "Visitors' Day." The children will put on a nice program and they want to see all the older ones in the community present on that occasion. You come and encourage the little ones in their work.

Don't forget the preaching service at the church this Sunday afternoon at 1:30, at which time the Presiding Elder, Rev. Dr. C. C. Poling of Portland will be present and preach. It is hoped that the people of this community will try to be present, and show this visiting minister that this is a church-going community. Bible school at the regular hour, 11 o'clock in the morning. All are most cordially invited to attend.

**MRS. W. E. SANDER GIVEN A FAREWELL PARTY**

Mrs. W. E. Sander and children and Mr. Sander's mother left for Seattle Saturday where they will visit a few days before departing for their new home in Cleveland, Ohio, where Mr. Sander preceded them several months ago.

This family will be greatly missed as they took an active interest in all the affairs of the community.

To show their appreciation of Mrs. Sander's work as superintendent and teacher of the Sunday school, the young people of the community gave her a farewell party at her home last Monday evening.

On Tuesday evening she was invited to the home of Mr. and Mrs. J. McKeown where the ladies of the Queen Esther Circle surprised her with a party given in her honor. She was presented with a beautiful boutonniere. The house was beautifully decorated with hearts and dainty refreshments were served.

On Wednesday the ladies of the Social Improvement club of Huber surprised her with a "potluck" luncheon at her home. She will be missed in the P. T. A. as she was president of that organization.

The best wishes of a host of friends will follow the Sander family to their new home.

Mr. O. F. Clark expects to leave for Pine Bluffs, Wyoming Monday.

Misses Gladys Shellenberger, and Elsie Whitworth and Alden Barron and John Livermore are elected delegates from Beaverton high school to the educational exposition at the O.A.C. at Corvallis February 18-19.

**MEETING NOTICE**

Beaver Chapter No. 106, O. E. S. Regular meeting Wednesday evening, February 23, at 8:00 p.m. Delegates. Visitors welcome. Please bring receipts. By order of the W. M. Jessie C. Pharis, Sec. 612

**Straight From the Shoulder**



When we urge you to start a Savings Account with this Bank today we give you straight-from-the-shoulder advice. The successful men of today are successful because they knew how to save money. We will be glad to tell you how. Come in and see us about it today.



BANK of BEAVERTON



**LOOK FRESH MEATS**

We sell choice fresh meats, and we keep our Market clean and sanitary.

We give you full weight and the low prices and you won't be disappointed when you deal with us.

DELIVERY SERVICE: West Side 2 p. m. East Side 3 p. m. We Deliver Saturday At 10:30 a. m.

**BEAVERTON MARKET AND GROCERY**

Farmers: We pay cash for your eggs and produce

**Big Flour Sale**

**Diamond High Patent Flour**

For Fri., Sat., and Mon.

Per Sack . . . \$1.85

We have also a special price on

**Fisher's Blend & Crown Flour**

Call Beaverton, 3603

**CHARLES BERTHOLD**

Beaverton, Ore. Near S. P. Depot

**GIRL SCOUT NEWS**

(Rose Kamberger, Sec'y)

Last week's meeting of the Girl Scouts was held at the Congregational church, Tuesday under the leadership of Mrs. deKereher. After the regular business meeting, our leader informed us of our surprise which was a dinner at her home.

We all enjoyed the evening very much.

The Girl Scouts will discontinue their meetings until after the grade school plays which are to be in the latter part of March. The Girl Scout Court of Awards will be held in Portland next week.

**SAVE with SAFETY at your Rexall DRUG STORE**

**KLENZO**

**KLENZO Dental Creme**

A Sensible Tooth Paste For All.

Dean's Drug Store

220 Rexall Store

Beaverton, Ore

**LOANS**

on real estate. Low interest cost, repayment privileges. Write for details.

**WASHINGTON Savings & Loan Assn.**

Shute Bldg. Hillsboro, Ore.

**Save Money---Buy "Family Books"**

**35% saving.**

10 rides to the book.

Any one can use them.

Frequent schedules.

Luxurious coaches.

**PACIFIC STAGES, INC.**

Travel by Motor Stage

**PACIFIC STAGES**

**YOUR TELEPHONE COMPANY**

Your telephone company exists primarily for the purpose of providing you with dependable telephone service.

In addition, the company should assume its share of the civic responsibility of building a greater and more prosperous community.

The Oregon Telephone Company, purchaser of the Scholls Telephone Company, is committed to the policy of providing the highest type of telephone service. In addition it promises to give, through community activity to the limit of its ability, full support to any program destined to develop the territory in which it operates.

It will be the policy of this company to keep pace with the growth of the community and furnish local, long distance and telegraph service of the highest type under the most efficient management resulting from long experience in the telephone industry.

**Oregon Telephone Company**

**ALOHA-HUBER WOMEN HOLD CLUB MEETING**

The members of the "San Souse" club held their regular meeting at the home of Mrs. Howard Ewer last Thursday. These ladies meet every two weeks and have luncheon together and spend a social hour in the afternoon. The members of the club are: Mesdames Laura Ewer, Olive Coward, Marion Fuller, Goldie Loesche, Ina Montgomery Viola Neilson, Martha Robinson Ardie Twoby Olive Welsenbach, Agnes Wheeler and Myrtle Cornell. Two weeks ago they held a birthday party at the home of Mrs. Montgomery, not only in honor of her birthday but on the anniversary of their club to which all the husbands were invited.

**CARD PARTY**

The Royal Neighbors (R.N.A.) will give a card party in the I. O. O. F. hall, Thursday evening February 24 at eight o'clock. Admission 25c. e-12

A "Family and Friends Pot-Luck dinner" was given at the Methodist church Wednesday evening.

Mrs. Ed. Halsten and Mrs. R. L. Jackson left this week for a visit at their old home in Dekata. They left Tuesday and travelled via Spokane.

**LUMBER**

**The Yard of Service**

Buying Lumber from our yards saves you money

**W. J. McCready Lumber Co.**

Marion Watson, Sales Agent, Beaverton, Oregon