

### Growing Grain or Grass Between Trees is Decried by B. Leis, in Article, Which Gives Good Advice

B. Leis, Beaverton orchardman, gives some timely advice to orchardists in the following article. Mr. Leis has made a real success in the orchard game and has won many prizes in northwest competition.

Beaverton—(Editor of Argus)—It seems to the writer that he is intruding on you; good nature, but, as you are well aware that I am giving my experience on how to raise good marketable fruit in our county and to repair as much as possible our good name of raising the best of everything in our county. I am giving my time gratis, including my experience in that line. I also believe from the many calls I get from parties that want to know how I practice and take care of my orchard that there must be many of your readers interested in reading my letters. So you will pardon my imposition, if you wish to call it that.

Well do I remember when some years ago the state fruit inspector got on a load of apples that I had in Portland to sell. After he got through grubbing through the boxes, he jumped off the wagon and asked me where those apples came from, and after telling him from Washington county, I thought he would drop. I thought that I would have the job of taking him to the hospital or some other place, but luck favored me and he recovered in due time. When he was able to speak, he patted me on the back and

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uttered these memorable words, "Sir, these are the first clean apples that ever came from Washington county." Wouldn't that jar you?

I also remember as well as if it happened recently (although it was many years ago) when farmers would bring apples, they would wait at the head of Jefferson street to see the other fellow coming from town and this is the first thing they would ask: "Say, did you see the fruit inspector around?"

When a negative answer was given he would sneak in and the groceryman would buy them for a song or less and put them in the basement out of sight. The apple seller would go home rejoicing over putting one over on the fruit inspector.

Now you may think that I am overdrawn this, but it is a fact. That time is past we hope, but it does not hurt to be reminded again lest we forget.

In my last article in the Argus, speaking of the delayed dormant spray there was a misprint. It should read—use 1 gallon lime and sulphur solution to 20 of water. This spraying is for scab and mildew. The 1 to 20 is not strong enough to kill scale. It should read—1 gallon to 30 for scab and mildew. The first worm spray is called Calix spray as described in my last article. Kindly make these corrections as they may perhaps be misleading. Scab and scale look so much alike in print that the error was made. Well, I never got out of the first reader, but considering that I believe the writer is doing fairly well.

Now there is a vast difference in actions as the scale will kill a tree, but scab is confined to fruit and leaves and gives the fruit such an unsightly appearance. Black spots over the fruit and, in extreme cases, the fruit will crack open on one side and is like the wormy fruit—fit for making fine flavored cider that some folks so much admire on account of its wormy flavor and a few scale mixed in. It is simply delicious, that is, if you don't know it. If not used for that purpose, the hogs will enjoy them.

I forgot to mention in my last article to the Argus that the same treatment I have described for apples will have the same effect on pears and the same treatment may be used.

Now that is all that can be done up to the time described in my last article. I mean spraying. Now as to cultivating, you will have to use your own brains, but don't let your trees starve for want of moisture. A man told me some time ago that he had bought some trees and not seeing them, the writer asked him where he planted them. He answered, "Oh, I put them in the fence corner, let them grow and be to them."

Some are in the habit of growing grain or grass between the trees. Don't do it. A cultivated crop may be raised to good advantage between young trees if not planted close

enough to take some of the nourishment from the trees, but grain or grass, never. If your young trees are stunted the first years of their growth they will never recover. Give them good care and cultivation and you will be repaid a hundred fold.

In my next article, providing I am not imposing on your space, I will tell you of another serious pest—the anthracnose. With very few exceptions every tree in the county shows symptoms of this. If you see any dead limbs or twigs in your trees anthracnose is the cause. In young trees when sap begins to flow look over them and you will find brown spots somewhat oblong and the size of a dime or a little larger. They are usually wet under the bark and somewhat sunken. The best thing you can do at this time is to take your pocket knife and cut out the spot where it appears and you will keep it from spreading. In some cases it will girdle the limb or in small trees the trunk and in that case the tree or limb, for want of sap to ascend, must die. More of this later.

Now in conclusion will say that the writer has practiced this method for many years and improved upon as my experience warrants it and have made a study of it for I may say a lifetime. Now if you feel so inclined to go and do likewise, you will have the same success that I am proud to say I have had in raising clean fruit.

But once more let me impress upon you, when you spray, make a thorough job and don't do like the man I watched some time ago spraying his orchard. Running his nozzle up and down the trunk of the trees, he said, I wish I had 30 acres to spray, I could spray them all in one day. I know he could. If you make a 100 per cent job I guarantee you a 100 per cent kill of the San Jose scale. This does not include worms as they are not killed with contact spray. Get the pure ingredients, use according to directions—use 1 gallon lime and sulphur to 10 of water for scale, etc., but not worms.—B. Leis, The Aetna Orchards, Beaverton.

#### FOREMEN FOR 1927 ROAD WORK NAMED

District foremen for 1927 road work in Washington county have been appointed. Where road districts lay in municipalities the local city officials take direct charge of the road work and foremen are not appointed.

The 1927 list is completely revised. In some cases where two or more districts are in one vicinity one foreman acts for more than one district. Such a plan enables the court to cut down a great deal in overhead.

The new list of foremen and their representative districts follow:

Tualatin district, John Nyberg; Sherwood and Scholls vicinity, A. C. Kruger; Laurel, Finis L. Brown; Patton Valley, J. R. Tompkins; south of Cornelius, J. N. Jepson; Reedville and Witch Hazel, O. M. Taylor; Tigard, L. F. O'Mara; Beaverton, Frank Allen; Cedar Mills, James Walters; North Plains, H. D. Kerkman; Forest Grove, M. E. Easterday; Cornelius vicinity, Frank Reh; Gaston and Scoggins valley, Ralph Nelson; Gales Creek, John McClaren; Banks, J. M. Vanderzanden; between Rock Creek and Glenco, J. H. Berger; Buxton, Geo. Fisher; Laurelwood, E. A. Meren; Beaverton, John Trachsel; North Plains, H. J. Keenon; Northeast of Hillsboro, Henry Hendrickson; Hillside, John Williams; Shady Brook, John Dorland; Bacona, Peter Hoffmann; west of Hillsboro, W. F. Lormer; Sherwood, H. C. Clutter; Timber, Oscar Schiffer; Sherwood, G. F. Atrops; Buxton, Frank Bailey; north and northeast of Hillsboro, John Bose; Strassel, Jefferson Hayden; Greenville, W. H. Lyda; southwest of Forest Grove, W. C. Brown; Aloha, J. M. Thompson; Banks, 62, E. Prickett; Banks, 64, S. C. Inkley.

**Miss Long Handles Publicity**  
Margaret Long of Hillsboro has been appointed to take care of the publicity for the "April Frolic," sponsored annually by the Women's league, which will be given this year, Saturday evening, April 2, in the women's gymnasium at the University of Oregon. Miss Long is majoring in journalism and is a member of the Delta Delta Delta sorority.

Do you know that you are not really well fed, no matter how much meat and potatoes you eat, unless you have at least one green vegetable a day?

#### CONTEST FOR JUDGESHIP HELPED LOCATE COURT

(Continued from Page One)

King, who later became a prominent leader of the democratic party in the state.

Judge Thomas D. Humphreys, father of the interviewee, was born in Indiana on February 4, 1822. He was a school teacher, printer and lawyer. "In 1847 the Oregon fever attacked him," said Mr. Humphreys in discussing the pioneer life of his father. "On May 5, 1847, he left St. Joe, Missouri, for the Oregon country and spent the summer on the dusty plains. On September 5 he camped at Oregon City. He made

one excursion up the Tualatin valley to the beautiful spot at Scholls, which he later chose when taking up his donation land claim.

"During the Gold Rush of '49 my father was caught by the fever for gold and set off for California. In 1850 he returned and took up his donation along the Tualatin river at Scholls. He remained on it until 1869 as a farmer and orchardist. Many orchards of this county contain trees from his nursery.

"In 1860 he wedded Elizabeth Taylor, who had crossed the plains with him. My brothers and sisters are S. H., who died in '98; Mrs. Emma E. Morgan of Portland, whose husband, John Morgan, was Southern Pacific agent here for many years; Mrs. Bruce Wolverton of Portland Heights, whose husband has been a school teacher for many years and is a brother to the late Federal Judge Wolverton; William J., deceased, Thomas J., a druggist at Heppner; Samuel T., who resides on Portland Heights with Mrs. Wolverton; Mrs. Araminta E. Baker of Kelso, Wash., and Arthur E., who is in the cement business at Tacoma, Wash.

"Under the Oregon Territorial government Judge Humphreys presided over the county's probate court. After the state was admitted he became U. S. assessor. He also served as county clerk for two terms and as county judge. For many years he was in the abstract business in Hillsboro and practiced in probate court.

"When a candidate for county judge in 1872 my father opposed Sam Hughes. At the time the political issue was over the location of the county seat. Had Hughes been elected Forest Grove would in all probability now be the county seat for Washington county, because he was pledged to make the move in his platform. My father stood for keeping the county seat at Hillsboro. The election favored him and the transfer problem was settled.

"It was dad who built the first brick court house, now a part of the present structure. The old frame building was moved to the southwest corner of the court house square and for many years housed the independent. Later it was again sold and removed and now houses Emmott's Meat Market.

"I can well remember the bad conditions of the mud in the downtown streets. I have seen many a wagon stuck. To get it out it was either necessary to get more horses or unload.

"There used to be a large pond in the vicinity of the block now bounded by Washington, Baseline, Third and Fourth streets. When ice formed on it in cold weather it was a favorite skating spot for the youngsters. The present site of Mrs. Cave's house was about the center of the pond.

"For many years the county jail stood only a short distance west of Mrs. Cave's house. I vividly recall stories of the very early pioneers of the first murderer to be a county prisoner. The prisoner had killed a man on Sauvie's island. He had been convicted and was awaiting the

noose. A large maple tree stood near the old wooden jail. He managed to

work his way out one night. Taking one of his blankets he made a good

rope. Next morning his body was found dangling from the tree."

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