

TAKE a look through our planing mill and see how we are equipped to get out your mill work. Investigate our source of lumber supply and you will understand why we can give you deliveries and prices. Remember our stock of Paints, Oils, Painters' Supplies and that we are exclusive agents for Acme Cement Plaster of which we have a good stock.

BIG PINES LUMBER CO.

Fall Spraying

By P. J. O'Gara

The matter of fall spraying is so important that it should not be delayed until it is too late. Fall spraying means the application of the proper fungicide before the winter rains begin. There is little value in using insecticides at this time of the season since insect troubles are more easily handled by timely spraying in the spring of the year as late as possible, and during the summer, with insecticidal sprays. The purpose of spraying before the fall rains begin is to prevent the attack of parasitic fungi, which are active only during the winter season, or at least, during the period of the wet weather conditions. The fruits to be sprayed at this time are peaches, apricots, almonds and plums to prevent what is popularly known as peach blight or "shot-hole", which may attack not only young twigs and buds, but the fruit as well during the summer. Apples should be sprayed after the crops have been harvested so as to prevent anthracnose which seriously attacks the bodies and limbs of the trees.

The spray to be used is Bordeaux mixture of the 5-5-50 formula; five pounds of lime, five pounds of blue-stone and fifty gallons of water. No matter how many mixtures are made, the proportions should always be the same. In making the mixture have as nearly full dilution as possible of both the lime and the bluestone before mixing, since this method insures a spray with good sticking qualities, and this is to be desired for a fall spray, as it must remain on the trees during the winter in order to be effective in preventing fungus infection. The reason for advocating the use of Bordeaux instead of lime-sulphur, which is a fungicide as well as an insecticide, is because good Bordeaux adheres much better. Besides, as a fungicide, when the matter of injury to fruit or foliage is not to be considered, it has no equal.

At this time there is no need to fear injury by early spraying. In the stone fruits, while the application of Bordeaux will tend to drop some of the foliage, this should be

no reason for not applying since the foliage in most instances is beginning to drop and will be of little further value to the trees. Under perfectly dry conditions the 5-5-50 formula should not tend to drop the leaves very seriously at this time of the year.

There should be no injury to apple foliage, since the use of the above formula would have no injurious effects on the foliage, even during the growing season. With the foliage on the trees, a little more material will be necessary and it will be a little more difficult to cover the limbs and branches, but the application of Bordeaux should not be delayed on this account. The important thing is to have the trees sprayed before the rains begin. Another reason for

earlier spraying than has been the custom in the past is that after the rains begin it is often impossible to get onto the land with a heavy spray outfit. During the past year several orchardists were forced to abandon fall spraying for this reason alone. Before spraying apples, especially Spitzenbergs, examine the trees very carefully to see that there is no blight infection in them. Unless this is done, the spray will tend to cover up, or at least make obscure, hold-over cases in the limbs or bodies.

Pears need not be sprayed in the fall, since they are not subject to any fungus disease favored by winter conditions, as in the apple and stone fruits mentioned above.

P. J. O'GARA.
Pathologist in Charge.

APPLE SHOW ON NEW LINES AT EUGENE

EUGENE, Sept. 24.—Lane county will have an apple show on new and original lines about October 1. Many prizes will be given for the best boxes of apples in different varieties. The Commercial club will solicit every apple grower in the county to compete for one of the prizes. The club will display the boxes in all display windows of business houses along Willamette street. A large list of prizes of cash and merchandise will be published within a few days. The best boxes will be displayed at the All-Aregon Fruit Show, November 30, December 1 and 2, in Portland. Lane county hopes to take one of the first prizes.

MEDFORD PEARS BRING BIG PRICE

Sgobel & Day, under date of September 17, say:
Pears—On Thursday, De Anjous, two cars from Medford, averaged \$3.86 and \$4.01 per box, and \$2.83 per half box, and from Yakima we sold one car to average \$3.96, but there were many small-sized pears in the boxes, which dragged down the average, because we got \$6.05 on one small line. Comice from California, poorish quality, averaged \$2 per half box. The California Comice are almost finished and we hope for good prices on ours from Southern Oregon. Winter Nells are very short in California.

QUARANTINE CHECKS FUNERAL SERVICES

CRESCENT, Or., Sept. 23.—Guarded by sheepherders, one of whom was his companion, when he died suddenly of diphtheria last week in a lonely sheep camp in the forest reserve, 20 miles south of here, the body of Arthur Huston, aged 13, was held nearly a week in the woods before being consigned to a grave. His parents, Mr. and Mrs. J. C. Huston, of Bear creek, near Prineville, were notified of the lad's death, but were unable to come, owing to quarantine for diphtheria, a brother of Arthur having died at the family residence the day before the boy passed away at the sheep camp.

Mr. Huston and his two boys were here recently and upon the return of the elder Huston to his home, he left Arthur with a herder in a sheep camp. Practically as soon as Mr. Huston reached his home, the boy with him, became ill, and despite the efforts of doctors, expired. In the meantime, Arthur developed the disease, but according to the sheepherder, he did not appear to be seriously ill until the evening, when he died. About midnight the herder was aroused by the struggles of the lad in his effort to call for help. When the herder reached the boy's bedside he was dying. An alarm was given and Forest Ranger Nichols of the Crescent station, Game Warden Dorris and David Lynes, after notifying the parents, made arrangements for the funeral. The body was kept five days in the hope that Mr. Huston would arrive to take charge. He started from his home, but was turned back by the authorities. Dr. Farrell of Bend was sent to the camp. Burial was ordered and later the remains will be removed to Prineville.

Hear the Natatorium Orchestra

At the

NATATORIUM, SUNDAY, SEPTEMBER 25, 3 to 5 P. M.

REGULAR CONCERTS

Every Night at 7:30 to 10 P. M., Except

Wednesday, Saturday and

Sunday Nights, Sunday Afternoon

Concerts 3 to 5

Orchestra plays for dance always on Wednesday and Friday nights.

Violin Soloist Anna Aubrey Eames

Cello Soloist W. A. Eames

Piano Soloist Jeannette Butler

Clarinet Soloist E. Bratney

Cornet Soloist Karl Kurth

MUSICAL PROGRAM FOR SUNDAY AFTERNOON FROM 3 TO 5 P. M.

- 1—March, "A Frangesa" Costa
- 2—Waltz, "Vienna Beauties" Ziehrer
- 3—Popular Song, "Tie Your Little Bull Outside" Brockman
- 4—Selection, "Bohemian Girl" Balfe
- 5—Stop Dance, "Schuffles and Taps" Winne
- 6—Violin Solo, "Kuiawiak" Weinawski
Anna Aubrey Eames.
- 7—Overture, "Poet and Peasant" Suppe
- 8—Melody, "Longing for Home" (Heimweh) Jungmann
- 9—Grand Opera Selection, "Il Trovatore" Verdi
- 10—Finale, "Cuddle Up a Little Closer" and "The Yama-Yama Man" from the "Three Twins" Hoschima



Anna Aubrey Eames.



W. A. Eames.

Admission of 10 cents will be charged for men every evening and Saturday and Sunday afternoons, allowing a 10c check for each admission, good at any company concession

NOTICE

Is hereby given that the undersigned will apply at the next meeting of the city council of Medford, Oregon, for license to sell malt, vinous and spirituous liquors in less quantities than one gallon, for six months, at lot 10, block 20, in Medford, Oregon, for a period of six months.

BASS & HALE.

Dated September 22, 1910.

LAYING FLOORS MY SPECIALTY

T. G. Lowry, the tile and floor man, is offering special prices on laying and scraping of floors until October 1st. See him at 336 East 6th street, or phone Main 2321.