

IMPROVE THE ROADS

County Hires Teams and Men to Improve Thoroughfares

The great amount of heavy haul- on the county roads near Gresham during the past few months has caused the installation of the line for Portland water and pipes for the Mt. Hood railroad to put the roads in such shape that repairs are necessary. The roads in this part of the county and of them are a pride to the community and the county is going to be busy at once to put theroads in the usual good repair. With the crew of men to be put Commissioner Kenney says that out 160 yards of gravel will be used each day. Twenty-one teams will be used in the work and two steam road rollers will be in operation to crush the surface gravel to the roadbed. This move on the part of the county is an expenditure of thousands of dollars and the result will be paying to every person who travels by auto or otherwise.

MORTIMER WHITEHEAD TO LECTURE IN GRESHAM

In the event of the coming to Gresham of Mortimer Whitehead in the interest of the grange the people could take an interest in the matter and turn out to hear the good things Mr. Whitehead will have to say to the public. The grange hall here the meeting is to be held will seat about 250 people, but it is expected that on this date the hall will be inadequate to seat the multitude of people that will surely be present. Mr. Whitehead has made many speeches in the West and wherever he has been the people praise him as a man and his lectures.

The lecture Mr. Whitehead will give here will be in the main pertinent but incidentally the orator will have many interesting remarks to draw the attention of everybody. The date for this lecture is Friday, March 24, and everybody can arrange to spare time to come out and hear the voice of a man both experienced and educated in grange work.

MRS. MARY SMITH BURIED YESTERDAY

The funeral of Mrs. Mary Smith, aged 86 years, who had lived on a little farm near Lents for 40 years, took place yesterday afternoon. It was largely attended, the aged woman and her widower, James Smith, of the same age, being well known in Portland. Among those who attended the funeral from Portland was District Attorney Cameron, who had known the venerable couple for many years. Mrs. Smith, whose maiden name was McDougall, was born on West Toft farm, the Douglas estate, Lenarkshire, Scotland, February 17, 1825, and was married in 1871, the same year she came to this country to live. Up to the day of her death she took great pride in her stock of table linen, a part of which was more than 100 years old, and had been left her by her mother. She has relatives in Glasgow, Scotland, and in Australia.

LIVESTOCK SHOW AND CONTESTS IN PORTLAND

PORTLAND, March 9.—The fat stock show to be held at the Union March 20, 21 and 22 will be the first annual exhibition of its kind held west of Denver. The exhibition will be purely educational, there being no admission fee. The plan is to promote the interests of live stock men. Cattle, horses, sheep and hogs will be shown. During the show there will be a sale of thoroughbred beef cattle and a great display of draft horses will be a feature.

Although there will be no charge for entering stock, liberal prizes will be offered, some as high as \$150, for cattle, grade and cross-bred steers, swine, sheep, wethers and draft horses, and there will also be a killing contest.

A students' judging contest on the afternoon of the first day will be followed by lectures on livestock topics. On March 21 will be judging of carload lots of cattle, judging of single steers, hogs in pens of five sheep in carloads, and in pens of five; also wethers and single animals. On the morning of March 22 there will be a sale of fat cattle, and awards in the killing contest will be announced, followed by judging of draft horses in harness. In the afternoon will be a sale of registered cattle.

Special fare of one and one-third has been granted by railroads from Oregon, Washington, Idaho and northern California.

BESSIE HOWITT GIVEN BIRTHDAY SURPRISE PARTY

A happy surprise party was given Miss Bessie Howitt at her home last Saturday night on the occasion of her 17th birthday. The evening was very pleasantly spent with games, music, etc. Refreshments were served. Those present were: Helen Hoss, Pearl Fleming, Ida Retig, Katie Camp, Viola Mathews, Ruth Niblin, Willa Metzger, Reta Mitchell, Russel Pugh, Lonner Pugh, William Raney, Fred Hoss, Marshall Fleming, Wallace Wilkinson, Harold Kern, Melvin Sunday.

RECEIVER APPOINTED FOR MOUNT SCOTT BANK

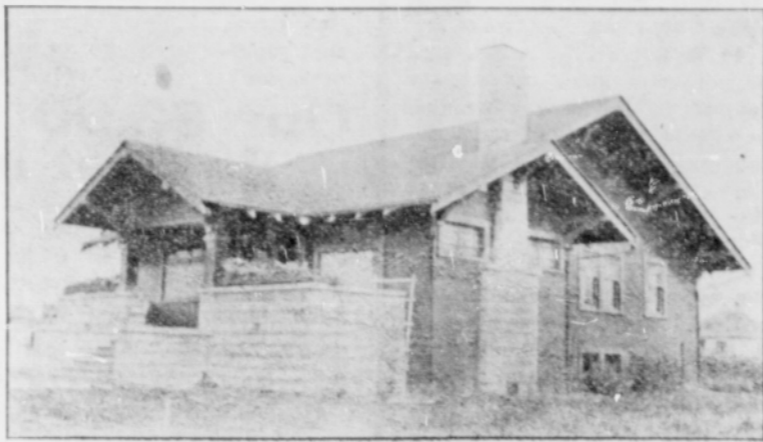
A receiver has been appointed for the Mount Scott Bank at Lents, which closed its doors last Friday. The receiver is E. P. Tobin, a man well known in Lents. An effort will be made to close up the affairs of the bank so that the depositors will sustain no loss.

There were about 200 depositors. The assets of the bank are \$35,000 and the liabilities are \$26,000.

Swedish Representative Here

Dr. W. G. Eggleston, a former newspaper man, now of Portland, and Johan Hausson of Stockholm, editor of Budkavlen, a Swedish reform magazine, were callers at the Outlook office today. Mr. Hausson is president of the Economic Freedom association and is traveling in this country as recommended by the government to study into matters of land valuation. These gentlemen visited the Swedish settlement in Powell Valley. Mr. Hausson thinks this country is encouraging emigrants by its tendency to free improvements from taxation and thus encourage the farmer and manufacturer.

FOR SALE—Good fresh cow. S. Alexander, Phone 297. Gresham.



RESIDENCE OF MR. AND MRS. J. E. METZGER

This is one of Gresham's modern residences and represents a type of houses very popular here. It is located on Main street. It was built last summer by E. C. Lindsey.

SUGGESTIONS ON SPRAYING FRUIT TREES

The successful horticulturist unconsciously acquires by his daily association a mental picture of what he considers a typical form of the particular kind of trees, bushes or vines he is growing. He becomes so expert in his judgment that he quickly recognizes any abnormal appearance and immediately begins to search for the possible cause, and when the cause is found he seeks a remedy for it. He is particularly interested in producing fruit or vegetables that are good, and the better they are, the better his chance of obtaining a price that will make the production of the same worth while. He should not stop at raising fruit that is good but should endeavor to do better than he has ever done before. The disease problem is one of the chief factors that claim his attention in his endeavor to produce the best grade of fruit. With our present facilities for trans-continental shipment, and the frequent introduction of trees and plants from other parts of the world, there is an ever present possibility of introducing new pests, but thus far, our experimental stations and scientists have been able to find a remedy for all disease as it makes its appearance.

One of the chief methods of fruit pest control is spraying, and the investigator of these troubles is continually endeavoring to impress upon the grower the three very important factors in successful spraying: First, the proper material must be used in the proper strength; second, the work must be done at the proper time, and third, it must be done thoroughly and in the proper manner. The grower who is not willing to fight soon ceases to be a commercial grower and if there were no difficulties connected with the business the profit would undoubtedly be proportionately small.

There are many forms of fruit disease, in fact, too numerous to mention in this short article, but for the present we will take up the disease for which spraying, etc., can be done at the present time.

WINTER SPRAY—While the buds are swelling; sulphur-lime. Do not spray too early or you will miss the bud-moth, twig borer and peach curl leaf. Also if used just as the buds are beginning to show red your chance for catching scale insects, eggs of the green aphid and red spider, pear blister mite, woolly aphid and mildew.

SPRING SPRAY—First, when the

flower buds are ready to open, sulphur-lime. To catch apple scab apple canker, prune brown rot and fruit mold. Second, while last blossoms are falling, arsenate-lead 1-50 To catch the codling moth. Use a bordeaux nozzle with a crook an spray with force directly into the flower. Repeat immediately. If so applied these sprayings are sufficient. Keep a few trees banded, by which I mean to cut a strip of gunny sacking about two inches wide and long enough to encircle the tree, tying a string in the center and folding the top down over the bottom, so that when the moth crawls up the tree he will crawl in between the folds, or under the string, where upon examination each day you may find them when they may be killed. This seems like small business, but you will be surprised at the number that you will catch. This spraying will also help to control the bud moth twig borer and caterpillar.

Spray thoroughly. Direct your attention to the hardest places to reach. Cover every surface, wet behind every bud. Reach the bottom of every crack. Fill the lower 4 1/2 x cup. Do not try to economize on spray. It is poor policy and cheaper to not spray at all.

For all orchard spraying use a high pressure pump, at least 200 pound. Use bordeaux nozzles only, as they seem to be the most effective nozzles in use.

Bordeaux Mixture.
 Bluestone 6 lbs.
 Good lime 4 lbs.
 Water 50 gals.
 Dissolve the bluestone by suspending it in a sack in 25 gallons of water in a barrel, slack the lime in another vessel, adding a little water slowly, and dilute to 25 gallons. Mix the two thoroughly. Even the best bordeaux may scorch in rainy weather. For double strength bordeaux use twice as much bluestone and lime.

Sulphur-Lime.
 Sulphur 1 lb.
 Fresh stone lime 1/2 lb.
 Water 1/2 gal.
 Slack the lime in a cooler. Add the sulphur and the water. Boil briskly until the sulphur is dissolved, stirring constantly and keeping the cooker covered. As it boils down keep adding water. When finished let settle. Use only the clear liquid, which when stored must be kept from the air.

Arsenate of Lead.
 Arsenate of lead 1 lb.
 Water 50 gals.
 For newly hatched insects it is not necessary to use it stronger. Mix well first with a small amount of water. Powdered arsenate of lead is about twice as strong as paste. Do not use arsenate that settles quickly, as its value has about all gone.

The secret of the success and popularity of Hood River valley, and of many other noted districts—I speak of Hood River especially as I am familiar with their methods—is the fact that they spray, spray often and well, with an eye ever on their fruit trees and berry plants. They realize that in spraying lies the value of their fruit, and in the fruit lies the stability of their famous valley.

CARROLL S. SMITH

Nearly three days' severe rain storm has swept over northern California, causing disastrous floods and delaying railroad traffic. Trains have been blocked by heavy snows in the mountains.

Vancouver, Wash., has granted a light and power franchise to the Mt Hood Railway & Power company.

POULTRY AND DAIRYING WILL PAY WELL

The Portland Chamber of Commerce has gathered some facts which go to prove that poultry and chickens can be made to pay well right here in this part of Oregon. The places referred to are in Western Oregon and correspond almost exactly with our conditions except that our nearness to the best market makes these pursuits all the more profitable. These items are published in the Chamber of Commerce Bulletin for March:

From 15 cows, during the year 1910, W. R. Jephcott, of western Lane county, delivered to the creamery of Acme 91,500 pounds of milk, 6100 pounds to a cow, which tested 225 pounds of butter fat. He received 30 cents a pound for the butter fat or \$67.50 from each cow.

Last year a Lebanon woman started with 36 hens and two roosters. She gathered in a year 4804 eggs. One pullet laid 237 eggs and another 220. At the end of the year she had sold in chickens and eggs \$175.90 worth. She has 40 hens and three roosters left.

In the year 1910 a Lane county man from 80 Leghorn hens sold 1129 dozen eggs, receiving \$315.20; ate and used for hatching 108 dozen; sold young chicks for \$15 and used in his own family 75 chickens. He raised his own feed.

A Coburg man sold 24 8 months old pullets weighing 144 pounds, at 19 cents a pound, for \$25.92.

George Hall, who has a farm near Oakland started in last spring with 30 turkey hens and bugglers, the approximate value being \$80. From this flock he raised and sold during the holiday trade 255 birds, for which he received \$803.75 and still has 55 birds, worth \$164.60, left.

SUDDEN DEATH OF W. H. GREGORY

News reached Gresham a few days ago of the sudden death of W. H. Gregory at The Dalles. He was a member of the Masonic order and also a member of the Brotherhood of Locomotive Engineers. He had been in the employ of the C. R. & N. railroad for a number of years and he and his wife are well known here. The widow, nee Miss Jeanita Fox, has lived in Gresham for some years and she has the sympathy of a large circle of friends.

PREDICTS 1,000,000 INHABITANTS IN PORTLAND

E. H. Bennett, municipal architect for the "City Beautiful," who has made a study of Portland, preliminary to formulating a plan for the civic improvement league, makes a startling prediction. He says that, following the lines of natural growth the population of Portland within a generation will be 1,000,000. Portland now has taxable property worth about \$350,000,000.

Missionary Society is Entertained

The Woman's Home Missionary society was beautifully entertained by Mrs. Will Ott. The following were present: Mrs. Bachmeyer, Mr. Dunlop, Mrs. Clananan, Mrs. Oliphant, Mrs. Sterling, Mrs. Leslie, Mrs. Brand, Mrs. Albertson, Mrs. Patch, Mrs. Todd, Mrs. Jones, Mrs. Cathey, Mrs. Smith, Mrs. Carlson, Mrs. Palmquist, Mrs. Miller, Mrs. Kdder, Miss Gilbert, Miss Palmeroy, Mrs. Elkington, Mrs. Hamilton, Mrs. Kardel, Mrs. Harry Ott, Mrs. Will Ott.

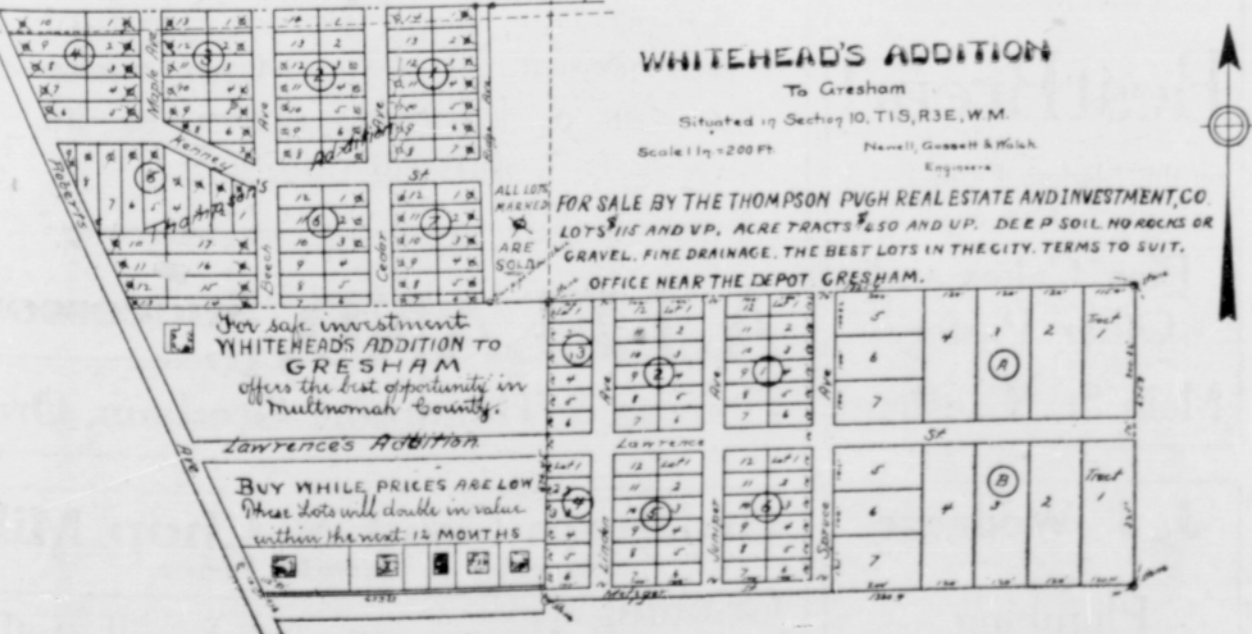
INLAND EMPIRE HAS IMMENSE TIMBER WEALTH

SPOKANE, March 6.—Statistics compiled by A. W. Cooper, secretary of the Western Pine Manufacturers' association, show there is an available supply of standing timber in the Inland Empire to construct 17,000,000 four and five room cottages or sufficient to house more than half the population of the United States and Canada.

Outlook Representatives

The Outlook wants to secure a wide-awake representative in every locality of importance between Portland and Mount Hood. We authorize our representatives to receive subscriptions on a commission and keep the office informed by phone or letter of happenings in their locality. We will publish the list of representatives so that every one interested may know who to communicate with.

- The following are Outlook representatives
 J. A. Jones, Melrose, Troutdale R 1, phone 43X.
 P. M. Nash, Troutdale. Phone 48X1.
 Grant Bell, Springdale, Troutdale R 2. Phone Corbett 510.
 Mrs. Jennie Kronenberg, Pleasant Valley, Gresham. Phone 128.
 J. H. Schram, Fairview and Rockwood.
 E. M. Ballard, Portland.
 Mr. Wilcoxon, Powell Valley.



In the southeastern part of Gresham. This is shown merely to call attention to the fact that our city is rapidly growing in this direction. Much building is contemplated in this locality. Four-fifths of the lots in Thompson's addition have been sold during the past three years and all the acreage and half the lots in Whitehead's addition during the past two years. In the lower left-hand corner is Lawrence addition, which is also selling rapidly and where many new houses are to be built this summer.