

# SPRAY Your Orchards NOW

For San Jose Scale and use

## Sampson's Concentrated Lime and Sulphur Solution

Scale lives and works all the year round. Don't forget this. As the old scale dies, the new is ready to carry on the destruction of our orchards.

The scale is less vigorous in the fall, and more easily and surely destroyed than in any other season of the year. Therefore now is the best time to attack it and kill it. If you spray now, many a valuable tree will be saved that otherwise, because of the scale, would not retain life enough to start up in the spring.

YOU HAVE MORE TIME NOW—There is less wind to scatter and waste the spray, and make it hard to cover every part. Then, too, you cannot tell what may happen to prevent thorough spraying in the fall. BUT ABOVE ALL, the results of FALL SPRAYING are absolutely certain, provided, of course, that you SPRAY with SAMPSON'S LIME AND SULPHUR SOLUTION.

### These are all "Spray Facts"

We claim no wonderful chemical discovery in this spray, but we do claim most emphatically that

Sampson's Lime and Sulphur Solution always produces satisfactory results, and does no injury. There is no better spray manufactured than Sampson's Lime and Sulphur Solution.

Sampson's Lime and Sulphur Solution is a clear, cherry-colored solution free from sediment. It is guaranteed to test 30 degrees Baume. If your dealers cannot supply you, write to us. BE SURE YOU USE SAMPSON'S SPRAY.

Manufactured By

# Grants Pass Canning Co.

Grants Pass, Oregon

### PEAR BLIGHT TALK GIVEN AT MEDFORD

Last Saturday at Medford was held a meeting of vast importance to the fruit growers of that vicinity. Professor O'Gara, the pear blight specialist from Washington D. C. was the principal speaker and his talk was full of wit and wisdom. Following are a few extracts from what he said: If you are tired of the pear business and want to get out of it, just quit work and the blight will take you out.

The work in regard to eradicating blight is never "pretty" good. You never use that term in regard to eggs, they are either good or bad.

If you do not want to take time to grow pears right, better cut out your own trees and buy your pears of your neighbor rather than let the blight take yours and his also. Irrigation of pears is dangerous and unnecessary even on granite soil. Live pear blight is always damp. In this respect it differs from anthracnose. Pear blight is incurable. No known spray will effect it. Cut it out quick.

In regard to Bordeaux spray—it should be applied to all trees as the cheapest possible insurance policy. Selby bluestone is no good. Buy eastern articles testing 95 to 98 per cent. Bordeaux well made is sky blue in color. Any other shade is wrong. Bluestone of itself is a valuable stimulant to growth, similar to a fertilizer. All spraying is preventative, not curative. Don't use old Bordeaux spray; it is dangerous. Don't make it or keep it in metal tanks or buckets. It won't stay.

Mr. Hoover was introduced as the greatest pear blight fighter in the valley. He said: "I have 1000 trees in bearing. When Prof. O'Gara arrived they were practically gone but he has saved my orchard. I have not a case of blight left. If I had had such advice a year ago it would have saved me \$5000."

A. H. Carson spoke of the good work being done and encouraged the growers by his forceful remarks and urged them to use the professor by taking him out into their orchards, remarking that he was not a policeman, had no axe to grind or anything to sell and that Uncle Sam pays all his bills.

Arrangements are being made to have Professor O'Gara spend a week in the vicinity of Grants Pass, visiting the orchards, and it is probable that a public meeting will be held in order to give the fruit growers here an opportunity to hear a discussion of matters pertaining to the fruit industry. It will be remembered that during the summer an open air meeting was held in the orchard of George A. Hamilton and those who attended felt well repaid for the time spent and many of them have profited greatly by putting into practice things that were learned at that time.

**ROYAL BAKING POWDER**

Absolutely PURE

The only baking powder made from Royal Grape Cream of Tartar, the officially approved ingredient for a wholesome, high-class powder

There is greater deception in the sale of baking powders than ever before. Closely observe the label and be certain of getting Royal.

### AN IMMENSE REGION WITHOUT RAILROADS

#### Government Engineers to Make Investigations in South-Oregon.

The state of Oregon includes within its boundaries an area almost as large as the state of Ohio untraversed by a single mile of railroad. To the town of Silver Lake, in this area, belongs the distinction of being the postoffice farthest away from a railroad than any other in the United States. It is 175 miles from the nearest railway station to Silver Lake, and over this distance supplies of all kinds such as hardware, foodstuffs, and, in fact, everything that is not raised in the immediate vicinity—must be hauled by team; and yet, contrary to the popular notion, the country about this town is far from being a barren desert. In the past stock raising has been the principal industry, for lack of transportation facilities has made it profitable to raise only such produce as could be fed to stock that can be driven to market. The soil is, however, well adapted to dry-farming methods and on some areas that can be artificially watered almost any of the ordinary farm products can be successfully grown. The country consists of a rather high plateau, varying in altitude from about 2000 feet above sea on its eastern border to about 4000 feet on the west.

It is bounded on the north by the Blue and Strawberry mountains and on the west by the Cascade Range. The streams draining the northern, eastern and western slopes of these mountains find their way to the sea through the Columbia; those of the southern slopes drain into lakes, from which the water escapes only by evaporation, and which belong to what is known as the Great Basin drainage. The principal streams flowing to the sea are Malheur and Deschutes rivers, the main tributary of the last named being Crooked River; the principal stream flowing to the Great Basin are Chewaucan River, Silver Creek, Silver River, and Donner and Blitzen rivers. In addition to the water supply represented by these streams, considerable water for both irrigation and domestic use can probably be obtained from artesian wells when settlement makes it necessary.

Under agreements made by the United States geological Survey with the reclamation service bureau, and state officials of Oregon, an investigation of the water supply of this area is to be undertaken. Gaging stations are to be located on all the principal streams to determine their flow, a large number of rainfall stations will be established for the purpose of ascertaining the amount of precipitation in the various drainage basins, and a study will be made of the reclamation between the precipitation and the run-off of the streams, whose flow varies as greatly from season to season as does the rainfall. Projects to reclaim this area by irrigation will therefore involve the construction of reservoirs in which the flood waters of the streams can be stored to make them available during the irrigating period.

The question of impounding water for irrigation in large reservoirs immediately brings up the question of evaporation, and stations at which this phase of the subject will be studied will be established on four or five of the principal lakes.

As the reclamation of any portion of this large area will depend entirely on the water supply that can be made available for such portion, no definite project can be taken up until the water supply has been thoroughly investigated. The results of the investigations now to be undertaken will be published by the United States geological survey in reports that will be available for free distribution. Immediately supervision of the work will rest with the Portland office of the survey, of which J. C. Stevens is in charge. The co-operating bureaus are represented by D. C. Henny, supervising engineer, United States Reclamation Service, Portland by Edward A. Beals, section director of the United States Weather bureau, Portland and by John H. Lewis, state engineer, Salem, Ore. The field work will be under the direction of R. B. Post, Prineville, Ore.

#### NEW HOPE

Messrs. Walter and Wynant were at the Pass Tuesday with a load of meat which they disposed of for 10 cent per pound.

The Roan and Autsin families were picnicking last Sunday.

This school district received 14 new seats last week also a globe, dictionary and wall map of the United States. The directors are preparing to build a new school house next spring as soon as the school closes. A special tax has been levied for the purpose which will bring the district \$1600 for that purpose.

C. C. Wynant was at the Pass Tuesday on business.

Miss Bess McCoolm visited with her parents at the Pass Saturday and Sunday.

Messrs. Bert York, Victor Daniel and H. S. Wynant were at the Pass Monday.

Where, Oh, where is "Eben," also "Red Cloud"?

SHORTY.

# TREES!

## Fruit, Shade Ornamental

Hedge plants, Cypress and Privet Berry Plants

## Tokay Grapes

as well as other kinds of first class grape roots. Apple, Pear, Peach, Cherry and other trees at reasonable prices. It will pay you to see me before buying.

Let me have your orders before the assortment is broken. Some kinds are scarce already.

# J. T. Taylor

Office in brick near Court House

### S. V. MOODY

## WOOD YARD

Cor. H & 3d sts. Phone 434

- 1 Load Blocks.....\$3.00
- Stove Wood
- 1 Tier Manzanita.....\$2.50
- 1 Tier Oak.....\$2.75
- 1 Tier Fir.....\$2.50
- 1 Tier Pine.....\$2.25
- Chunk Wood
- 1 Tier Oak.....\$2.50
- 1 Tier Fir.....\$2.25
- 1 Tier Pine.....\$2.00
- 1 Load Sawdust.....\$1.00
- 1 Load Kindling.....\$1.00

### GASOLINE ENGINE IRRIGATION, SPRAYING & PUMPING MACHINERY

Fairbanks-Morse Gasoline Engines for pumping, spraying, sawing, grinding, outfits complete. Fairbanks Scales for weighing. Fairbanks-Morse Dynamometers and Motors for lower and light. Fairbanks-Morse Windmills and Towers. Fairbanks-Morse Grinders, Feed Choppers, Well Pumps. All first quality goods at lowest prices. Always in stock. Liberal terms. Prompt reply to inquiries and quick shipments. Write for catalogue and prices.

GRANTS PASS HDW. CO. Agents Grants Pass, Oregon  
FAIRBANKS, MORSE & CO. PORTLAND OR

### Pioneer Assaying and Ref. Co.

Capital \$100,000. Est. 27 years. Gold base bullion; cyanides, rich ore, etc. bought; assaying \$50. Spot cash on assaying values. 131 5th st. near U. S. Mint, San Francisco, Cal.

### Keeley ALCOHOL CURE

OPIMUM—TOBACCO Habits Positively Cured. Only authorized Keeley Institute, 12 Oregon, U.S. For Illustrated Circular, KEELY INSTITUTE, 714 N. 11th St., Portland, Oregon.

DeWitt's Witch Hazel Salve is especially good for piles. Recommended and sold by Model Drug Store.

### GROWERS OF APPLES LOOK FOR PUBLICITY

That districts of the northwest which produce apples may secure valuable publicity at the national apple show, a special contest has been arranged by the management which makes no restrictions on the exhibitor and permits any decorations and arrangement desired. This contest was arranged at the request of a number of commercial clubs in Washington, Idaho and Oregon which were desirous of making district displays aside from those already arranged, which do not provide for any publicity schemes. "While the national apple show is educational in purpose," said Manager H. J. Neely, "we appreciate its importance as an advertising medium to the fruit districts of the country, and in deference to their requests, we have arranged this special contest, which permits the exhibitor to get as much publicity from it as possible."

This contest is for the fruit districts of the northwest especially, although it is open to the world. A space sufficient for a large exhibit will be given to each district which enters the contest, and it may make such use of it as it desires. The prizes aggregate \$500, of which \$400 is cash and in addition a beautiful silver cup which will cost \$100 and which will be furnished by the board of trustees.

Another new contest also has been arranged, it being for the best specimen of a new apple. A number of growers throughout the country have written that they have in their orchards apples which belong to no known variety. Manager Neely is of the opinion that many of these apples belong to some variety with which the grower is not acquainted and this contest was arranged to determine if possible, the names of such apples and if they are really new apples to give them a name.

#### A Common Cold.

We claim that if catching cold could be avoided some of the most dangerous and fatal diseases would never be heard of. A cold often forms a culture bed for germs of infectious diseases. Consumption, pneumonia, diphtheria and scarlet fever, four of the most dangerous and fatal diseases, are of this class. The culture bed formed by the cold favors the development of the germs of these diseases, that would not otherwise find lodgment. There is little danger, however, of any of these diseases being contracted when a good expectorant cough medicine like Chamberlain's Cough Remedy is used. It cleans out these culture beds that favor the development of the germs of these diseases. That is why this remedy has proved so universally successful in preventing pneumonia. It not only cures your cold quickly but minimizes the risk of contracting the dangerous diseases. For sale by M. Cleaver.

The immigration of homeseekers into Oregon shows no sign of abating, but rather is on the increase. Many of the new comers are farmers who have discovered that although the best of the land has been taken by the early settlers, much of that which remains offers better opportunities than some in the farming districts of the eastern states. This confidence in the future value of these unimproved lands is shown by the sales of state land which have been made recently. During the past two years 343,216 acres have been sold, which is more than five times what was sold during the two preceding years.—Ex.

Special sale of extra wide, all silk ribbons this week. 20 cent ribbons go at 15 cents at Gardener & Co. 11-13 E.

### W. H. HODKINSON

Practical

## WATCH MAKER

and Manufacturing Jeweler

Now located at

JOE WHARTON'S Sporting Goods Store on 6th street GRANTS PASS, OREGON

### M. MCINTYRE SUCCESSOR TO C. C. DANIELS

## BICYCLE AND MACHINE SHOP

Sixth St., Between J & K Phone 513, with Gentner Garage