

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

THE NATIONAL APPLE SHOW ATTRACTIONS

President Roosevelt Will Give Signal for Opening. Will Have Demonstrations.

President Roosevelt will open the national apple show to be held in Spokane from December 7 to 12 this year. Manager H. J. Neely has received a letter from Congressman W. L. Jones, stating that the president has offered to officiate at the opening of the big exposition on December 7, and arrangements have been made with the Western Union Telegraph Company to furnish a direct wire from the White House to the national apple show building.

President Roosevelt has shown marked interest in the apple show and has lent his support in other ways, notably in requesting his department of agriculture to render every possible aid. Owing to the fact that he will be busy preparing for the opening of the next congress which takes place in December it will be impossible for the president to attend.

President Roosevelt's commission on country life which will hold several sittings throughout the country for the purpose of studying conditions as they exist on the farm, has selected Spokane as one of its meeting places, and will be here during the week of the national apple show. The Washington State Horticultural Society will also meet in Spokane during that week.

Two other features of interest to apple growers as well as the public in general will be demonstrations given by the students of the Washington State College at Pullman and by the Oregon Agricultural College at Corvallis. The department of domestic economy of the Washington State College, under the direction of Miss L. Gertrude MacKay, acting head of the department, will serve apples in every form, giving actual demonstrations of how to prepare and serve them and also giving the public instructions on what varieties of apples are best for different purposes.

The Oregon Agricultural College will send a crew of expert apple packers to give demonstrations of the different packs, grading, etc. They will be in charge of Professor C. I. Lewis, of the college, an authority on this work. Professor John Craig, recognized as the leading pomologist of this country, has been secured as a judge and probably will give a lecture also during the week. The attractions and amusements features which will be given in connection with the national apple show have practically been completed. Band concerts every day and night during the week will be given by the "National Apple Show Band" of 40 pieces, organized for the occasion and including the leading musicians of the northwest.

The educational features of the show will also be given in the armory building, and will include lectures and demonstrations touching every branch of the apple industry. Among the important attractions in this line will be a display of every implement and machine in use by the up-to-date orchardist.

TEA

Is there a better way to keep the family longer at table, to keep it together?

Your grocer returns your money if you don't like Schilling's Tea; we pay him.

DOGS MUST BE TAGGED FOR FUTURE SHIPMENT

On account of the difficulty in the past of handling dogs etc. in baggage cars it will be necessary hereafter for the owners of such animals who wish to have same moved in baggage cars to provide same with substantial collars and chains or in strong crates same to be properly marked.

Each dog must be tagged, tag to show name and address of owner and owner must present himself at the baggage car at destination and claim animal immediately upon arrival.

In times past dogs and monkeys have broken or chewed the ropes holding them and have jumped from cars and have caused the rail road company a great deal of trouble.

The limit will be two dogs with one ticket, one monkey or one bird cage and to be handled at owner's risk.

No charge will be made for the carrying of these animals in car, if owners care to reimburse train baggage man it is optional with them.

To close out some lines of our blasting powder we are selling it below cost. It is cheaper than regular stumping powder for shooting stumps. Hair-Riddle Hdwe. Co.



GOOD FORAGE CROP IS MUCH NEEDED

Alfalfa Fills the Bill in Many Places—Will it Do So Here.

There is a growing need of a forage crop which will utilize the soil and furnish green food and pasture during the dry summer months. In many sections where the dry season is much longer, and possibly much drier than in this part of the Rogue River Valley, alfalfa has been found to be satisfactory.

Dairying in this section is found most profitable, except during the two or three months when feed is scarce, and then those of our farmers who are fortunate enough to have land under irrigation find it pays well. Many farmers raise the Thousand-Headed Kale, which as a cow feed is excellent and seems to put as much milk in the bucket as any other kind of feed known. It remains green the year round and can be pulled as desired for feeding.

If alfalfa could be raised extensively and there are many who have tried it that claim it can be, it would certainly change the face of nature and add immensely to the wealth of this section. It would increase the dairy products and the poultry products, cheapen the production of beef, pork and mutton. The principal difficulty in raising alfalfa is getting a good stand, and in a dry climate this is difficult to do the first year, yet with the moisture of average years there is no trouble on this score.

Alfalfa has been grown for 2000 years in the Mediterranean region. A gentleman traveling over what was then regarded as land unfit for settlement in Western Nebraska by reason of its aridity, discovered a thrifty green alfalfa plant growing where no other green thing could be found for miles around. That was a demonstration that satisfied the gentleman and he purchased a large tract of land for a trifle. On the same land he has since fed 50,000 sheep in one season on alfalfa. Alfalfa goes down into the depths of the soil for moisture and through wireless communication with the atmosphere brings down from above food which feeds the plant and enriches the soil.

Since 1891 the acreage of alfalfa in Kansas has increased from 34,338 to 851,000 in 1906. A recent bulletin from that state says of alfalfa: "The steer feeders of Kansas, Colorado and Nebraska would be lost without it." At the Kansas station it is stated: "A gain of 800 pounds of pork was made from a ton of alfalfa, and a little less than that amount of gain was made from an acre of alfalfa pasture." Again, "we found that 100 pounds of alfalfa hay saved 96 pounds of corn." Figuring on the basis of these experiments it is stated that "with green alfalfa producing 10 tons per acre (20,000 pounds) it would produce 2000 pounds of pork, which, at 4 cents per pound, would be worth \$80 per acre.

Director Burkett of the Kansas station says: "By promoting the successful production of alfalfa the station has not only extended the dominion of an imperial forage crop,

but in so doing has discharged its own entire expense and in addition has added millions of dollars to the wealth of the state."

At the Ontario Agricultural College in 19 years 30 cuttings, yielding over five tons an acre, were made. An experiment showed its great soil enriching qualities. Wheat grown after alfalfa yielded 61.5 bushels per acre and after timothy sod 43.1 bushels. In the two succeeding years the alfalfa sod produced 30.2 bushels of barley and 34 bushels corn, while the timothy sod produced 19.7 bushels barley and 17.9 bushels corn. The three crops on the alfalfa sod were worth about \$90, while those on the timothy sod were worth about \$68.

At the Oregon Agricultural College alfalfa has been growing successfully for three years, and tests are being made by the agronomists with different varieties to determine which will suit the conditions best in this state. The station men are glad at all times to answer questions in regard to its cultivation.

A few miles from Corvallis, W. H. Hamilton cut this year 300 tons of alfalfa hay. It yielded about 2 1/2 tons to the acre in two cuttings. Before seeding to alfalfa the land had been "cropped out." In 14 years 14 grain crops had been taken from the land, and Mr. Hamilton explains that on richer land the yield is much heavier. He further explains that the oldest stand yields the best, showing that it takes several years on certain classes of soil for the alfalfa to make a good growth.

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 these dangerous diseases. For sale by M. Clement.

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

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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

NEWSY ITEMS FROM ALL PARTS OF OREGON

The receipts from inheritance tax in Oregon for the past two years were \$44,569.31. The receipts from this source would be greatly increased by imposing a tax on the excess of \$3000 on all collateral inheritance and on all bequests and devices exceeding \$500 to persons not related to the donor, irrespective of the value of the estate of the decedent or donor.

During the two years ending September 30, 1908, under the law enacted by the legislative assembly of 1903, requiring insane persons, their parents, children, or guardians, if financially able, to pay into the state treasury the sum of \$10 per month, for the maintenance of such insane asylum, there has been received the sum of \$473.36 while the outstanding accounts of September 30, 1908, amounted to \$6661.80, a large amount of which is uncollectible.

Under the Oregon law of 1906 requiring the payment of an annual license of the gross earnings of express, telegraph, telephone, sleeping car, refrigerator car, and oil companies on business transacted within the state. The total receipts to September 30, 1908, were \$11,896.30. The Standard Oil Company, Wells Fargo's express and telephone companies, have refused to pay the tax and a test suit to compel the Sunset company to pay is now pending in the Supreme Court.

Silver Lake, Lake County is getting civilized. The last issue of the local paper makes this announcement:

"Our merchants have entered into an agreement that from this time on their stores for trading purposes will positively be closed on Sunday. They want one day in the week for rest, and are going to have it. Everyone should govern themselves accordingly and not put off trading until Sunday, for if they do, disappointment will be in store for them."

Beware of Ointments for Catarrh that Contain Mercury

as mercury will surely destroy the sense of smell and completely derange the whole system when entering it through the mucous surfaces. Such articles should never be used except on prescriptions from reputable physicians, as the damage they will do is ten fold to the good you can possibly derive from them. Hall's Catarrh Cure, manufactured by F. J. Cheney & Co., Toledo, O., contains no mercury and is taken internally, acting directly upon the blood and mucous surfaces of the system. In buying Hall's Catarrh Cure be sure you get the genuine. It is taken internally and made in Toledo, O., by F. J. Cheney & Co. Testimonials free.

Sold by Druggists. Price 75c per bottle. Take Hall's Family Pills for constipation. 11-6 4t

"You ain't engaged yet, daughter, and ma knows from experience that a young man who finds things running too smoothly is apt to get bored and quit."—Kansas City Journal.

"Yes," said Slangey, "I tramped through Switzerland once."

"Come off!" exclaimed Dowter. "You never did."

"Sure I did—on the level."

"That proves you're lying. It's impossible to tramp through Switzerland on the level."—Catholic Standard.

Jewelry

I have just received my fine new line of Solid Gold and Gold Filled Jewelry.

Call and See It

I also have a fine line of

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GASOLINE ENGINE IRRIGATION, SPRAYING & PUMPING MACHINERY
Fairbanks-Morse Gasoline Engines for pumping, spraying, sawing, grinding, Quilts complete.
Fairbanks Scales for weighing.
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Pioneer Assaying and Ref. Co.
Capital \$100,000. Est. 27 years. Gold base bullion; cyanides, rich ore, etc. bought; assaying 50c. Spot cash on assaying values. 131 5th st. near U. S. Mint, San Francisco, Cal.

Keeley ALCOHOL OPIUM—TOBACCO Cure
Habit Formally Cured. Only authorized Keeley Institute in Oregon. Write for illustrated circular. KEELY INSTITUTE, 71 E. 17th St.

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