

COUNTY AGENT NEWS

By F. C. HOLIBAUGH

Program for Columbia County Fruit Growers.

Ever "Lime-Sulfur" is used, to the ordinary concentrated sulfur solution.

expression 1 to 8, 1 to 30, means 1 gallon of this concentration to 8 gallons of water, etc.

in general statement, I would advise against attempting to spray at home, unless you are equipped with a hydrometer for testing and have a thorough understanding of the proper methods of spraying and boiling.

Remember that the secret of pest control by spraying is the thoroughness of application—be sure that all parts of trees are covered.

After winter buds are swelling and before they are open; For San Jose, Oyster Shell Scale and Curly Lime Sulfur 1 to 8, any time now that the weather permits. If black or green aphids are present, add 3-4 pint of "Black Leaf 40" or sulphate of nicotine to 50 gallons, or in that proportion.

After winter buds open—For green parts on fruit spurs 1-3 to 3-4 inch long. For scab mildew, Lime Sulfur 1 to 20. Aphids add 1 pint of "Black Leaf 40" to each 100 gallons, or in this proportion.

A good plan to apply the dormant spray whether your trees show signs of scale or not, as it serves a good general clean-up spray unless the grower has been following a rigid spray program over a number of years, it is safe to say his trees need this clean-up.

Scab is especially bad and you should rid your trees of it quickly. A pound of lye for each 8 gallons of water.

Scab control starts with our dormant spray, and in addition spraying the old top soil, leaves should be turned under by plow.

This is one of our most serious diseases affecting apples and in this county and one of the best to control, and a clean-up should be effected in this way.

Clean-Up Spray Due. The clean-up spray of lime-sulphur should be applied this month or early in March, choosing days when the weather is good. This spray will rid trees of scale, spider mites, and aphids, and is especially necessary against winter mites.

On pears, peach, apricot trees it is also needed for twig miner. Oil sprays may be substituted for the lime-sulphur application as a scale spray, but lime-sulphur 1-8 is to be preferred for control of blister mite and twig miner.

Seed Potatoes Inspected. Since there is no little certified seed potatoes this year the expert station is receiving samples of seed potatoes which are being inspected for seed purposes. Farmers who want to know how good their stock is may get out roughly by sending in 35 to 50 typical potatoes for examination.

There are indications of a very strong demand for certified fields of seed potatoes.

Make your banker your best friend. It is the advice of the farm placement department to farmers. Keep him informed as to what you are doing. Always advise with him when you need to obtain a loan.

Dwarf Essex rape seeded in late April, May or June on rich land makes an excellent sheep or hog pasture for late spring and summer. The acre usually carries 10 to 15 animals. Plan now for a place for a crop.

HOUSEHOLD HINTS

When salads are served in eclairs or with accompanying rolls or crackers are necessary.

If the damp weather has rusted your stove apply linseed oil with soft cloth and then sandpaper any spots that remain.

A tablespoonful of freshly made lard added to an apple pie just before baking will give it a most delicious flavor.

Clean the sewing machine with kerosene oil on a little piece of absorbent cotton and afterwards apply good lubricating oil to the running parts.

When embroidering keep a little bit of sandpaper handy to rub the fingers with occasionally and prevent the silk sticking to them.

When postage stamps stick together do not soak them. Instead, lay a thin paper over them and rub a bit of iron over the paper. They will come apart easily.

THE BIBLE—ANSWER THESE QUESTIONS.

What relation was Jethro to Moses?—Exodus 3, 1.

What incident took place at Bava?—Ezra 8, 15.

What was the name of Haman's father?—Esther 3, 1.

Who was Joel's father?—Joel 1, 1.

What were the names of Zebedee's sons?—Mark 1, 19.

POMONA GRANGE PASSES RESOLUTIONS

At the meeting of Pomona Grange at Vernonia on Saturday, February 4th, the following resolution drawn by the resolution committee, A. L. Parker, Nannie B. Hall and L. Siebert, were unanimously adopted:

WHEREAS, it is a bonafide fact that the amount of standing timber in Columbia County is much in excess of the stumpage now assessed; and whereas, the timber of the county is its most valuable asset; and whereas, we believe the farming industry is taxed heavily, and in excess of the other interests; Now, be it resolved, that Pomona Grange, representing the farmers and taxpayers of the county, hereby request that the County Court be asked and impurported to have a recruise of the timber now standing in Columbia county, and that action to this end be started at once.

WHEREAS, it has been reported in the Portland Telegram that improved farm property in some counties has been assessed at a valuation of \$69.00 per acre and in other counties just as near Portland, it has been assessed at \$3.29 per acre; it has also been reported that the Columbia County assessor's office has the official reports of all county assessments in the state. Therefore, be it resolved, that this Pomona Grange requests our secretary to bring a copy of these reports to the next Pomona meeting.

WHEREAS, the taxes of the state and county have been rising so as to be a heavy burden upon rural taxpayers; and whereas, farmers' produce and wages have declined; be it resolved, that we caution the state government and the county court to use the utmost economy in the expenditure of tax money.

WHEREAS, the Keystone Road, D. No. 7, has been used by Rice & Pulliam as a logging road, and has been left by that firm in an impassable condition on account of excessive loads; and whereas, one person was fined \$35.00, and was placed in jail for hauling an excessive load over the Clatskanie-Mist road; be it resolved, that the county court should not be biased in any manner in the prosecution of violators of the road laws; and be it further resolved, that a copy of this resolution be sent to the Honorable County Court.

WHEREAS, it is a notorious fact that the residents of the Nehalem Valley have to violate the game laws to catch a salmon in the river or its tributaries; and whereas, there is an open season for gillnetters fishing, trap, and other gear as far as tide-water reaches on the Nehalem river; Therefore be it resolved, that we put it up to the state game commission, and the state legislature to change the game laws to give us the same privilege as they have on the mouth of the river; and be it further resolved, that we send a copy of these resolutions to the state game commission, and to Ben Olcott, governor of Oregon.

A. L. PARKER, NANNIE B. HALL, L. SEIGERT.

The following resolution was also unanimously adopted:

WHEREAS, the Great Master who rules all Granges has seen it to his great liking to call unto himself his beloved daughter and our beloved sister, Mrs. Margie Tarbell; and whereas, the always active spirit of her, and her relatives will never die in the annals of Pomona Grange; and whereas, we feel the great loss that is ours, and of the family of the deceased. Now be it resolved that we extend to the worthy family our heartfelt sympathy, and express the wish that their sorrow will be brightened by the thought of the just reward that is surely hers.

Further, that a copy of this resolution be sent to the family, and to the county papers, and Grange Bulletin; that our charter be draped for 60 days.

SARAH SPENCER, LUANNA ROGERS, HANNAH MORRIS.

The next meeting of Pomona Grange, according to a notice by Secretary A. L. Morris, will be held at Natal. Reports received by Mr. Morris indicate that many members of Pomona will be present.

Chamberlain's Tablets

For Indigestion and Constipation. "The nicest and pleasantest medicine I have used for indigestion and constipation is Chamberlain's Tablets," writes Melard F. Craig, Middle Grove, N. Y. They work like a charm and do not gripe or leave any unpleasant after effect.

ST. HELENS ROUTE

Via Columbia River The People's Boat

STR. AMERICA

Leaves Portland daily - - 2:30 p. m. (Sunday 11:30 a. m.)

Arrives St. Helens - - 5:00 p. m. (Sunday 1:30 p. m.)

(Sunday 2:00 p. m.)

Leaves St. Helens - - 7:00 a. m. Arrives Portland - - 10:30 a. m.

L. H. HOLMAN, Agent. Makes all way landings. Wharf, foot Alder street. Phones: Main 8323, A-4204.

HARVEY WILKINS, St. Helens Agt

If you want to buy a home in St. Helens or a ranch see us for bargains. If you want to sell your home or ranch list it with us for a quick sale.

The Kavanagh Land Co. St. Helens Oregon

OLD COUPLE LOSES HOME

Generally regarded as the oldest couple in the United States, James Bell and his wife stood over the ruins of their life-long home at Abrams, Wis., recently, and laid plans "to begin all over again. They are 194 and 102 years old, respectively.

Their home was destroyed by fire which also consumed their savings of a lifetime.

But the old couple are undaunted. "We'll start all over again," the husband said.

Mrs. Bell seemed quite affected at the loss of a quilt she was making for "her little girl," Mrs. M. A. Schultz, 76 years old.

Mr. Bell has not missed a day in 50 years in walking to the postoffice to get the daily paper for his wife to read to him. Mrs. Bell is a capable manager of her own household and milks her cows each day.

During the 1920-21 season there were shipped to the United Kingdom from New Zealand 52,914 cases of apples, an increase of 50 per cent over the previous season's export. The prices received are reported to have been abnormally high.



Carefully sealed cylindrical cans insure absolute sanitation. Grocers Recommend Albers Quality Flapjacks the hotcakes of the West

Portland Marble Works Established 1885 NEU BROS. MONUMENTS 264 & 266 4th St., Opposite City Hall. PORTLAND, ORE. See us or write for prices. It will pay you.

St. HELENS STEAM LAUNDRY TO KEEP HIS HEALTH IS EACH MAN'S AIM—STRICT SANITATION BRINGS US FAME. YOU believe in sanitation in your own home so you should require it of the laundry to which you send your clothes. Our scientific laundry methods will convince you that ours is the service that you should avail yourself of. St. HELENS STEAM LAUNDRY

SOME ESPECIALLY FINE BARGAINS ARE BEING OFFERED. COME IN NOW AND LET US SHOW YOU. M. RICEN OPEN EVENINGS

Almost Time to Plant That Garden We have just received an assortment of high grade, fresh garden seed; we also have all necessary garden tools. A Good Range for \$55 We have the well known LEADER RANGE. Former price on this was \$75. Will sell for \$55. If you need a good range this is your opportunity to buy one at a bargain price. LARSEN & CO., Grocers "THE HOME OF THE MARKET BASKET" PHONE 27

RAMSEY'S PASTRY OF ALL KINDS BREAD, BUNS AND COFFEE CAKE FINE PIES AND CAKES DAILY HOT LUNCHES AT ALL HOURS POLAR CAKE—THE LATEST IN ICE CREAM (IT'S A BEAR) ST. HELENS BAKERY J. E. RAMSEY

The BERGMANN DOUBLE CALK LOCK CALKS GUARANTEED TO HOLD. A NEW PAIR OF SHOES FREE IF THE CALKS COME OUT. In Bergmann Shoes Only Insist upon Bergman Shoes and Double-Calk Lock Calks and have the best Shoes made and absolute Calk Protection. No more lost calks. Write for Our Illustrated Catalog. Theo. Bergmann Shoe Mfg. Co. 621 THURMAN ST. PORTLAND, ORE.

To Prevent Winter Ills and to more quickly recover from colds, coughs and grippe Use A Winter Tonic Nyal's Tonic \$1.00 Nyal's Malt, Wild Cherry and Cod Liver Oil Compound \$1.00 DEMING'S DRUG STORE Muckle Building

There's Health and Vigor in Every Bite. IF THAT BITE COMES FROM A SLICE OF OUR BREAD OR CAKE OR PIE. We use the very best material, and it is really home-cooked. Our cakes and pies are just as good as Mother made—and probably much better. Delicious light bread, tender rich cakes, cookies that make you want more—we make them. Why bother to bake? Let us take all the drudgery and uncertainty of baking off your hands. West St. Helens Bakery S. F. HEUMANN, Proprietor Houlton, Oregon Phone 114-J

YOU don't use as much of Calumet as you do of most other Baking Powders. It has more than ordinary leavening strength. You save about half. You don't pay a big price for Calumet. It's sold at a moderate price—that represents another saving. You don't feel uncertain as to results. Baking never fails—because Calumet never falls below the proven standard of "Best by Test."

Use only half the amount usually required CALUMET BAKING POWDER BEST BY TEST

It possesses the highest quality ever put into a Baking Powder. Contains only such ingredients as have been officially endorsed by United States Food Authorities. For weeks, for months, it keeps as fresh and full of strength as the day it left the Calumet Factories, the World's Largest, most Sanitary and Modern Baking Powder plants. Pound can of Calumet contains full 16 oz. Some baking powders come in 12 oz. instead of 16 oz. cans. Be sure you get a pound when you want it.

Calumet Gold Cake Recipe Yolks of 8 eggs, 1 1/4 cups of granulated sugar, 3/4 cup of water, 1/2 cup of butter, 2 1/2 cups pastry flour, 3 level teaspoons Calumet Baking Powder, 1 tablespoon of vanilla. Then mix in the regular way.