

TIMELY TIPS BY THE COUNTY AGENT

By John J. Inskip, County Agent.

Peach Leaf Curl: The period for successful peach leaf curl control is rapidly drawing to a close. Any delay after the first of February in applying the peach leaf curl spray is reducing the chances of perfect control. Directions for spraying for the control of this disease are given in January "Timely Horticultural Notes" in Better Fruit, and in the Oregon State Agricultural College "Orchard Spray Program."

Blister Mite: Blister mite of the apple and pear requires as careful and thorough spraying as any other pest. The blister mite is closely related to the red spider and common chicken mite. They are very small, microscopic in size. They will not average 100th of an inch in length; in fact, they are so small that as many as 1,000 may inhabit one apple or pear bud. They pass the winter under the bud scales of both fruit and leaf buds, apparently favoring the fruit bud. On an infested tree practically every bud contains blister mites. For this reason, thoroughness of application is essential. Sprays applied after green portions of a bud begin to show are ineffective in the control of this pest.

Earliness of application is essential in their control.

Lime-sulphur 12-100, applied any time in the spring before the buds begin to open, is effective. Oil emulsion, sometimes used where leaf roller is present as well as blister mite, is effective over a much shorter period of time, and must be applied between the time the scales are separating on the buds, and before the green tips show.

San Jose and Oyster Shell Scale: San Jose scale, the small ash gray or blackish, pimple-like scale insect clustered on the bark of fruit trees and the oyster shell scale, with shiny brown and gray, flat, elongate, rather crescent-shaped scale, occurring on bark and fruit, are both easily controlled by the thorough application of lime-sulphur, at the rate of 12 to 100. A good dormant oil, used at the rate of 6 gallons of oil emulsion to 100 gallons of water, is also effective against these scale insects. The oil emulsion, if used, should have the oil dispersed uniformly throughout the diluted spray, and should not be allowed to separate out during the process of application. The application of oil sprays during freezing weather or when the temperature is likely to drop to freezing or below has caused severe damage and even

death of the tree. The use of oils preceding or following a sulphur spray has caused severe burning in many cases. Unless blister mite is present the lime-sulphur for the control of these scale insects may be delayed until the time of the delayed dormant spray. When leaf rollers are present, probably lime-sulphur should be discarded and oil emulsion used. The lime-sulphur will not control the leaf rollers. Where twig miners are prevalent the lime-sulphur should be used in the scale program, as it is also effective against the twig miner. For this reason lime-sulphur is by far a better dormant spray for prunes, peaches, cherries and apricots than dormant oils.

Filbert Blight: Bacterial filbert blight is sometimes serious on young filbert trees; especially is this true where the trees are making rather slow growth. It may appear as a darkening and wilting of the young shoots and leaves, or as a girdle or canker upon the trunk or branches of the young tree. It is seldom troublesome after the trunk of the tree reaches an inch or more in diameter. Cutting out the cankers and other infected parts, and disinfecting both wounds and tools with the following disinfectant is effective in its control: Cyanide of mercury, 1 part by weight; bichloride of mercury, 1 part by weight; water, 500 parts by weight.

This disinfectant should be kept in a glass or stone container.

Filbert trees kept in the proper degree of vigor, making reasonably rapid growth, are not seriously bothered with this disease.

Raspberry Rust: This disease is noticeable at this time of the year on the base of the new canes as a large sunken canker. In the summertime it appears upon the new canes and foliage as bright russet spots. The disease is reported as becoming rather serious in certain raspberry districts. In some plantings as many as 40 per cent of last year canes are so seriously damaged with these rough cankers that they break over or have to be removed. The removal of these badly cankered canes below ground, and turning under leaves and canes before new growth starts, is the only remedy available. Sprays have not proven to be effective.

FARM REMINDERS

The slack winter season is the time for cleaning seed grain, repairing of farm machinery by replacing worn parts and applying a new coat of paint, sharpening of sickles, blades, discs, plowshares, oiling and repairing of harness, so that when the spring work starts everything will be ready for an efficient summer's work, says the Oregon experiment station.

Some Oregon farmers find that clipping and fling away good farm pointers, hints on repairing of machinery, suggestions that will come in handy during the year's work, is time and effort well spent.

Orchardists whose trees are subject to damage by brown mite can escape this damage by thoroughly examining the buds in the fall or winter for the clusters of tiny red eggs, says the entomology department at the state college. If the clusters are numerous, they may be destroyed by an application of 4 per cent oil emulsion in February.

It pays to buy only the best bee supplies, says the bee specialist of the Oregon experiment station. This is especially important when purchasing hive bodies and frames. A metal telescope cover is superior to any other, particularly in the damper sections of the northwest. Supplies ordered now will be ready for spring use.

This year Oregon honey is poorer in quality and less in quantity than in past years, finds the experiment station. Growers who find their honey dark and strong may get some white eastern Oregon alfalfa honey to mix with their own, making a pleasing blend. The mixing may be done while the honey is still hot after being melted out of the cans. It is best to mix it thoroughly with a spoon and then re-heat. This improves both color and flavor.

Here and There

Richardo Mastini, who served a prison term in Italy for stealing \$500,000, is now a street beggar in Paris.

Mrs. Bernice Raynor, of Leith, in Scotland, who has celebrated her hundredth birthday, was christened on the day of her birth because physicians said she could not be reared.

Thieves stole all the anniversary gifts while friends celebrated the golden wedding of Mr. and Mrs. J. E. Armstrong, of Denver.

Frau Annie Meinertzhagen, of Berlin, provided in her will that her husband should forfeit her \$600,000 estate if he took a second wife.

Jacques Vorin, of Paris, bit a policeman who had arrested him for promenading without any clothing.

When Bruce McQuillen, of Philadelphia, leaped in midocean from a steamer, his cork leg kept him afloat until he was rescued.

When Thomas Francis, of Norbury, Eng. was arrested for begging, he had five razors and four bottles of beer.

Jealous of his good-looking wife, Amos White, a Sioux Indian, of Sisseton, S. D., disfigured her by biting off the end of her nose. He got two years and eight months in the penitentiary for his peevishness.

SANDY LOCAL ITEMS

Mr. and Mrs. Ralph Ganger were at the Ned Mitchell home Sunday.

Mrs. Ed. Sitz spent two days in the city last week, with her daughter Clara, who had her leg hurt by a fall.

Mrs. E. Dodd, Mrs. Eva McDougall and Lola Dodd all called on Myrtle Routledge at the hospital, Saturday. The latter is still very ill from peritonitis, which followed a bad attack of the flu.

R. W. Mallory was a Sunday evening supper guest at the Harper home, and Mrs. Miller and Mr. Mallory were dinner guests at Harpers', Friday night.

Mrs. John Allen, Brightwood, is getting on fine as chauffeur for the school bus these slippery days.

Pete Lenz was home Saturday but went back up the mountains, trapping, Sunday.

Mrs. W. H. Mersinger, Firwood, is not well, as she had the flu at the time of losing her son, Homer Oilar, and the shock and going out too soon hindered her recovery.

Mr. and Mrs. Ed. Gesch went to the city Saturday to spend the evening socially. They have been going frequently during the "snow" vacation.

Mr. and Mrs. Harry Morton were in town Saturday, Mrs. Morton being chauffeur. Mr. Morton is still improving.

Mrs. Albert Bell's sister, Miss Solquist, and Mr. Coffey were guests at Bell's Sunday, and also went up to Swim.

Mr. and Mrs. Henry Perret were luncheon guests at the Lundy home Thursday, which was Mrs. Perret's birthday.

The interior of the Scales store is being painted and cleaned up in fine shape.

Mr. and Mrs. James Wolfe and little Marie have been staying at the P. B. Gray home during a part of the cold weather.

E. F. Bruns was in bed, suffering from a severe cold, the first of the week, and Mrs. Bruns was also miserable.

Claire Payn, who is staying at the Harper home, entered Sandy Union high school, Monday. Mrs. C. L. Henson's nephew entered grade school on the same day.

Little Paul Duncan was hurt about his head and face, while coasting at school, on Tuesday, but walked home in a dazed condition. His mother says he hardly knew where he was when he got home, but was better in a little while.

Sandy grange meeting is Saturday of this week; also the grange dance is on Saturday night.

OPPORTUNITY COUPON

Name.....
Address.....

This coupon and a one-year subscription entitles you to 100,000 extra credits in addition to the regular schedule, and you can use four of these coupons.

CLACKAMAS COUNTY NEWS ESTACADA-SANDY

PUBLIC AUCTION SALE GRESHAM, OREGON SATURDAY, FEBRUARY 23, '29

There will be sold at Thompson's Barn in Gresham, the goods and articles listed below to the highest bidder.

SALE BEGINS AT 1 P. M. Sharp

The first two articles on the list are to be sold to the highest bidder; the sale, however, is subject to the approval of the circuit court of Clackamas county. They should be inspected prior to date of sale.

- One Road Engine 11x14 Washington Iron Works, wide face, No. 1466, 66-inch round boiler. Last test 160 lbs. working pressure. Was in good condition when stored. Suitable for peppermint still or for the operation of machinery. This boiler and machinery is located on south side of Mt. Hood Loop highway at Sandy Lumber camp, about four miles east of Cherryville. It is sold where located, as is, and with understanding that sale is made subject to approval of the Circuit Court of Clackamas Co.
- One Double Mallory Block, 16-in., No. 1008 and 9 and 218 Swivel Clevis in good condition at First State Bank, Gresham, Ore. It is sold with the understanding that sale is made subject to approval of Circuit Court of Clackamas County.
- One 12 h. p. Case threshing machine boiler located at Junction of Swigert road and Columbia highway, opposite Bealey Military academy, about 1 1/2 miles west of Troutdale. Suitable for dairy or peppermint distilling plant. Is on wheels and will be sold where now located, as is, to the highest bidder without reservation.

The following articles are all at the Thompson barn, in Gresham, and may be seen prior to sale:

- One 10-20 McCormick-Deering Tractor; almost new and in good condition with pulley. Has plowed less than 150 acres. We will show you that it is all right. Contract for plowing 100 acres goes with purchase of the tractor.
- One two-bottom P. & O. Tractor plow, 14-in., has plowed less than 150 acres.
- One International Double tractor disc, with 24 16-in. discs; good as new.
- One two-section 50-tooth harrow, almost new.
- One International potato planter. Has planted less than 40 acres.
- One McCormick-Deering mower; 4 1/2 foot cut; almost new.
- One 9-foot S. D. McCormick-Deering hay rake; like new. Single or two horses.
- One No. 83 Planet Jr. Cultivator; like new.
- One Planet Jr. Seeder; like new.
- Two low iron wheeled truck wagons with racks, like new. Used very little.

LIVE STOCK

One team of bay mares well matched; 1450 lbs.; perfectly gentle; well broke; work single or double; 6 and 7 years old; a good true team.

One new set of work harness with breeching, complete.

M. M. Carpenter Will Sell the Following:

- One Jersey-Holstein heifer; fresh in March.
- One Jersey-Holstein heifer, fresh in fall.
- Both gentle and will make good cows.
- One brown gelding; 1400 lbs.; a good true horse.

Pete Celoria Will Sell the Following:

- Fifteen Head of good work horses
- Mr. Celoria has authorized us to say that the purchase price of any horse or horses may be deposited in the First State Bank three days in order that the purchaser may have an opportunity to try the horses. If horses are not perfectly satisfactory, return the horses in good condition to the Thompson barn, Gresham, within three days and receive purchase price paid.

TERMS: All sums \$25 or under, cash. All sums over \$25, six months time with interest at 8 per cent on notes approved by clerk. Those desiring credit should see clerk A. Meyers at First State Bank, Gresham, prior to date of sale.


FIRST STATE BANK GRESHAM, OREGON
COL. W. S. WOOD & SONS, Auct. A. MEYERS Clerk

Pay your Bills by Check

The surest way to pay your bills is to pay them by check. Disputes can easily be avoided because the cancelled checks you receive from us every month act as unquestionable receipts for every payment made.

Open your checking account at Your Home Bank—the Clackamas County Bank.

CLACKAMAS COUNTY BANK SANDY, OREGON



Specials for Saturday and Monday

Four pkgs Spaghetti or Macaroni25c
Special Blend Steel Cut Coffee; lb.42c
Tomatoes with Puree; No. 2 can; 2 for25c
Very Good Sugar Corn15c
Sliced Pineapple, per can15c
Red Ribbon Tomato Sauce; 3 for21c

MODEL SUPPLY CO. - Estacada

JUST ARRIVED

A CAR LOAD OF NEW

CHEVROLET SIXES NOW ON DISPLAY

Cascade Chevrolet Company

Phone 381 Estacada, Ore.

LIBERTY THEATRE

Estacada, Oregon

A FILM OF RIOTOUS FUN—

"Noisy Neighbors"

With Eddie Quillan, the Quillan Family, Alberta Vaughan and Theodore Roberts.

THE NEWEST LAUGH FEST FROM COMEDY LAND

Also a good short comedy, "SMITH'S PICNIC" AND A MUSICAL CONCERT BETWEEN SHOWS

Presented by Carl Douglass Post of the American Legion Auxiliary

WEDNESDAY, FEB. 20

One night only

ADMISSION: Adults, 35 cents; Children, 15 cents

DANCE AT CARVER SATURDAY NIGHT, FEB. 16 LOYD SMITH AND HIS RED HOT BAND

The YELLOW PENCIL with the RED BAND

EAGLE PENCIL CO. MIKADO

