

WILLAMETTE VALLEY FARMER

News and Views of Farm and Garden —By LILLIE L. MADSEN

Cherry Fruit Fly Battle Time Nears

By LILLIE L. MADSEN
Farm Editor, The Statesman
While it's too early to get ready for them, it's time to get ready to combat the cherry fruit fly, D. L. Rasmussen, Marion County's horticulturist in the county extension office.

fruit fly emergence cages in the Cherry Hill Orchard east of Salem are now out. There are also cages in other orchards in the Willamette Valley and all of these are being watched closely by the entomology department at Oregon State College to determine the official spray time for the fly control.

Until the flies have emerged from the soil, it is too early to spray. As soon as they emerge, the spray notices will be mailed out, given over radio stations and in the newspapers, in hopes that every owner of a cherry tree will be reached. The law requires that all cherry tree owners, whether

in commercial orchards or in home gardens, spray for the fruit fly. Buy Dust Now Lead arsenate, methoxychlor, and rotenone are the recommended insecticides for the 1936 cherry fruit fly control. Lead arsenate or methoxychlor will be used by

most growers raising cherries for processing. Methoxychlor and rotenone will be used by the few growers who sell fresh cherries. Whichever class you are in, have at hand the proper dust or spray and be ready to apply as soon as the notices are issued.

Spittle Bug Shows Up in Valley Fields

Spittle bugs have been observed in county strawberry fields and growers are advised to check their fields for evidence of white spittle masses which cover the bugs.

In the Willamette Valley, the spittle bugs have been known to cause a one-half to as much as one ton reduction in yield per acre on strawberries.

Immature spittle bugs suck the juices out of the leaves and fruit spurs, thus causing them to become distorted and stunted.

In past years growers have obtained good control from dusts of 1 per cent Parathion, or 4 per cent Malathion at the rate of 40 pounds to an acre. These also control aphids at the same time.

Strawberry growers should check with their cannery field representative for recommendations for controlling this insect.

Weevil Dusting Price Reduced From Last Year

The Polk County dusting cooperative has announced that the cost for spraying with one pound actual DDT for control of hairy vetch and Austrian pea weevil will be \$1.55 per acre.

This is a reduction of 30 per cent from the 1935 contract price, according to W. E. Shenk, cooperative chairman. Shenk also emphasizes that all funds remaining after expenses are paid will be refunded on a per acre basis to those participating in the cooperative.

He added that livestock movements showed a definite decline in the first quarter of this year.

FOR ATHLETES FOOT

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Farm Calendar

May 26—Marion County Spring Jersey Show, State Fairgrounds, 9:30 a.m.
May 26—Polk County Fat Lamb Show, Rickreall.
May 26—Lane County Lamb and Wool Show, Eutene Pioneer Park.
May 26—Linn County Hereford Association Field day, Dolph Reeves Pioneer Hereford Ranch, 10 a.m.

May 27-29—Pacific Seedmen's Association, Multnomah Hotel, Portland.
June 2—Linn County Fat Lamb Show, Seilo.
June 2—Clackamas County Lamb Show, Canby.
June 2—Willamette Valley Guernsey Show, State Fairgrounds, Salem.

June 3—Annual Convention Oregon State Grange, Junior High School, Pendleton.
June 7-8—Eastern Oregon Livestock Show, Union.
June 9—Marion County Fat Lamb Show, Turner.
June 9—Linn-Benton All-Breed Dairy Show, Linn County Fairgrounds, 10:30 a.m. Albany.

June 10—Milking Shorthorn Breeders annual spring meeting and picnic C. J. Jorgensen & Sons Farm, Jefferson.
June 12-22—H summer school, Corvallis.
June 14-15—Annual meeting Oregon Poultry and Hatchery Association Withycombe Hall, OSC.
June 23-24—10th All-Arabian Horse Show, State Fairgrounds.
June 28-30—7th annual Northwest fertilizer conference, Chinook Hotel, Yakima.

July 4—Molalla Buckaroo.
July 15—Angus Field Day, Hawthorn Farms, Hillsboro.
July 26—Annual OSC purebred livestock sale, OSC, 1 p.m.
July 29—Oregon—State Jersey Cattle Club picnic.
July 31-Aug. 4—Santiam Bean Festival, Stayton.
Aug. 4—Willamette Valley Ram Sale, Albany, 10 a.m.
Aug. 15-18—Clackamas County Golden Jubilee Fair, Canby.

Aug. 23-25—Yamhill County Fair, McMinnville.
Aug. 24-26—Polk County Fair, Rickreall.
Sept. 1-8—Oregon State Fair, Salem.
Sept. 12-15—Pendleton Round-up.
Sept. 20-22—North Marion County Fair, Woodburn.

Rudd Warns Against Too Low Clipping

Most lawns are clipped too short, says Oris Rudd, Marion County suburban extension agent. This short clipping starves the roots and weakens the grass making it more susceptible to invasion by weeds.

Mixed lawns containing primarily bent grass and fescues should never be clipped shorter than 1 1/2 inches. Exception to this rule is once each year in the early spring when the mower should be lowered to 1 inch high to remove any unshightly matted growth. After this is done the mower should be reset to cut 1 1/2-2 inches high.

The leaf is the food factory for the plant, and when this factory is not allowed to develop and produce, starvation of the plant occurs. Plants weakened by consistent close clipping tend to become shallow rooted and susceptible to drought injury, weeds also have an easier time getting started in a weakened turf since competition is lessened.

Regular mowing is also important if a strong healthy turf is to be maintained. Grass allowed to grow too long becomes coarse and stemmy, while regular clipping keeps the green leaves nearer the surface for a more attractive lawn. Grass should be allowed to grow about 1 inch between cut-

Berry Canes Bow Heads Under Attack

Limberneck "disease" has made its appearance again in blackcap plantings in Clackamas County, as well as a few other spots in the Willamette Valley.

Actually the cause of the disorder is the larva of an insect rather than a disease. Limberneck is the common name for the injury caused by the larva of the raspberry cane maggot, since the upper part of the new canes droop over after the larva start working. At the point where the cane bends, a bluish ring can generally be seen where the maggot girdles the cane.

It has been observed that the death of the cane above the girdle is necessary for the survival of the maggot. If the cane survives, the maggot is usually killed due to the rapid growth of the cane, which crushes the maggot.

The adult flies emerge during late April and lay their small, white eggs in grooves or protected places on the tips of the young canes. The eggs hatch in about four days. The young larva burrow down the center of the young shoots for a short distance, then tunnel outward and girdle the cane. From here they continue on down the path of the cane to near the ground level where the maggots transform and remain until the following spring.

Very seldom do the flies attack all the new canes of any one crop. No insecticidal control measures have been worked out for this pest. It is suggested that infested canes be cut off at the ground level as soon as noted, and burned immediately.

If this rule is followed, Rudd says clippings should be left on the lawn. They will form a mulch which helps prevent evaporation from the soil and adds beneficial organic matter to the turf. Proper mowing saves water, fertilizer, weed spray, and is one of the most important lawn maintenance practices.

Skilled Hands Plus Machinery Equals Fast Planting



These four women claim that they are skilled laborers when it comes to putting grass into this planter. To make speed they have to take the rooted grass plants from the boxes in front of them, fit the plants into the holes in the planter from where they are carried into the ground. They have averaged six acres, rather than the usual four of planting a day on the Jensen Brothers farm on Howell Prairie west of Salem. Thirty acres are to be planted this week to bring the total Jensen bluegrass acreage up to nearly 60. On the tractor is Paul Jensen Jr. The women are from left to right: Mrs. G. E. Baker, Flora Palmer, Lena McClellan and Norman Woods all of Lebanon. (Statesman photo)

Apples, Pears Need Prompt Attention

Weather conditions the past week have been right to start codling moth fight in the Willamette Valley, county agents are reporting.

Many varieties of apples and pears have reached the stage of development where the calyx spray will be necessary if codling moth control is to be completed.

S. C. Jones, entomologist at Oregon State College, recommends the use of either two pounds of 50 per cent wettable DDT or three pounds of lead arsenate to 100 gallons of water. Thorough coverage is important.

Jones also suggests if spider mites are a problem that the addition of one pound of 25 per cent wettable parathion, or one pound of EPN-300, or two pounds of 25 per cent wettable malathion, may be added to the DDT or lead arsenate spray to control these orchard pests.

Pear psylla is common to the valley, and growers are also reminded that the EPW malathion or parathion will control this.

Applications Due for Seed Inspections

Applications for seed certification are due on several Marion County seed crops, Hollis Ottaway reported Wednesday.

Crimson clover fields are being inspected at the present time and the inspections must be completed prior to the final blossoming. Seed-

ling inspection of both Kenland and Penscott clover fields is also being completed in the county.

Although Merion bluegrass applications are not due until June 1, field inspections at this time of year reveal off-type plants and prevailing weed problems.

Nearly all other crops have deadlines falling due on June 1, the county agent points out.

Applications for certification are available at the county extension offices, Marion County Courthouse, Salem.

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