

OREGON AGRICULTURAL COLLEGE AND EXPERIMENT STATION
Corvallis, Oregon

James T. Jardine, Director

OREGON INSECT PEST REPORT FOR JULY, 1930

Circular of Information No. 37

Cherry Fruit Fly, *Rhagoletis cingulata*

The cherry fruit fly reached the peak of emergence at Eugene about June 28; at Eola and Hillcrest in the Amity section about July 14. The last flies were found in the Eugene section on July 9, and in the Amity section on July 20.

Maggots appeared in cherries at Eugene on July 1. Mature maggots were found at Macleay (Marion County) about July 18. A few of the maggots had dropped to the ground at that time.
S. C. Jones.

Fruit Aphids, Green aphid, *Aphis pomi* DeGeer

Very abundant at Monroe, Oregon. B. G. Thompson.

Codling Moth, *Carpocapsa pomonella*

First generation of moths (at Corvallis) about over. Pupae of second generation appearing. B. G. Thompson.

European Walnut Aphid, *Callipterus juglandis*

Showing up more numerous than in June but not as numerous as last year. B. G. Thompson.

Spotted Cucumber Beetle, *Diabrotica soror*

Not as numerous in bean fields as last year, with one or two exceptions. B. G. Thompson. A number of beetles have been found parasitized by a Tachinid parasite not yet determined.

Black Bean Aphid, *Aphis rumicis*

Showing up in bean fields in West Stayton district.
B. G. Thompson.

Tent Caterpillar, *Malacosoma americana*

Adults very abundant in Willamette Valley. B. G. Thompson.

Red Spider, *Tetranychus telarius*

Very abundant on prunes and cherries in Milton-Freewater district, and moderately abundant on prunes in the Forest Grove and Salem district. O. T. McWhorter.

Rust Mite, (Not yet determined)

Very abundant on prunes in the Milton-Freewater district.
O. T. McWhorter.

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Yellow-Striped Army Worm, Prodenia praefica

Some damage resulted in southern part of the county, with scattering damage all over Klamath County. During the week of July 24 to July 31, the worms were passing rapidly into the pupa stage and the epidemic was considered practically over. C. A. Henderson.

Giant Willow Aphis, Pterochlorus viminalis.

Feeding on bark of willows, but not found on adjacent poplars in Klamath County. Vic Johnson.

Cutworms

In Klamath County second cutting of alfalfa damaged 10 to 30% on a number of farms. 95% of cutworms now in pupal stage. C. A. Henderson.

This insect pest summary report has been made possible through the excellent cooperation of the county agents and others in sending the reports to the college entomology department. County agents who have assisted in the preparation are: C. R. Briggs, Benton; George A. Nelson, Columbia; W. B. Tucker, Crook; J. C. Leedy, Douglas; R. G. Johnson, Grant; D. G. Gillespie, Hood River; R. G. Fowler, Jackson; L. P. Wilcox, Jackson; H. B. Howell, Josephine; C. A. Henderson, Klamath; P. T. Fortner, Lake; R. G. Larson, Malheur; Chas. W. Smith, Morrow; S. B. Hall, Multnomah; J. R. Beck, Polk; W. D. Pine, Tillamook; L. F. Rockwood, Washington.

Alfalfa Weevil

Hood River - Scarce
Jackson - Moderately abundant
Malheur - Scarce, around Nyssa and Ontario

Aphids

Polk - Moderately abundant on cabbage and other plants

Apple Leaf Hopper

Hood River - Scarce on apple

Beet Leaf Hopper

Hood River - Scarce
Klamath - Scarce

Blister Mite

Douglas - Scarce on pears
Hood River - Scarce on apple and pear

Cherry Maggot

Columbia - Scarce
Hood River - Scarce
Multnomah - Scarce

Clover Aphis

Crook - Very abundant on Lone Pine Project only, on
Alsike and red clover. Seed crop injured 75%.

Clover Root-Borer

Columbia - Very abundant
Crook - Moderately abundant on red clover in Powell Butte
section only
Hood River - Moderately abundant
Malheur - Moderately abundant on red clover
Multnomah - Very abundant
Polk - Moderately abundant

Codling Moth

Douglas - Moderately abundant on apples and pears
Hood River - Scarce on apple
Jackson - Moderately abundant. Aug. 1 second brood
approaching peak.
Josephine - Not bad this year
Malheur - Very abundant on apples
Morrow - Moderately abundant on apples
Multnomah - Moderately abundant
Tillamook - Always present

Cutworms

Columbia - Moderately abundant
Crook - Near Suplee on range land. Few found on high
desert
Douglas - Moderately abundant on garden crops
Hood River - Moderately abundant on truck crops
Jackson - Very abundant on alfalfa and in gardens
Josephine - Moderately abundant. Army worms now pupating
Klamath - Yellow-striped army worm very abundant on
alfalfa, truck crops and potatoes
Lake - Goose Lake district army worm damaging alfalfa and
potatoes
Morrow - Scarce
Multnomah - Scarce
Tillamook - Scarce

Elm Leaf Beetle

Benton - Not as abundant as in former seasons, and
occurring much later. A few eggs still being
found August 15.
Morrow - Very abundant on elm trees at Lexington, Oregon.
Washington - Moderately abundant. Not as thick as
1929. Elm, foreign sp. especially

Fruit Aphids

Columbia - Very abundant
Hood River - Moderately abundant on apple, cherry and plum
Jackson - Scarce
Klamath - Scarce
Malheur - Moderately abundant on prunes, apples and clover
Morrow - Very abundant on all trees

Fruit Tree Leaf Roller

Crook - Scarce
Hood River - Moderately abundant on apple
Multnomah - Moderately abundant

Grasshoppers

Columbia - Moderately abundant
Douglas - Scarce in Days Creek locality
Grant - Moderately abundant
Hood River - Scarce
Jackson - Moderately abundant in gardens in Antelope locality
Josephine - General, showing moderate damage in few sections of small area
Klamath - Moderately abundant in Fort Klamath region, and very abundant in Upper Klamath marsh on grass, both hay and pasture
Lake - Very abundant, damaging native hay
Malheur - Moderately abundant on red clover and alfalfa
Morrow - Very abundant on alfalfa, native grasses

Little Measuring Worm

Polk - Very abundant on oak trees and others

Loganberry Crown Borer

Hood River - Scarce
Multnomah - Scarce

Mosquitoes

Lake - Very abundant. Serious interruption of haying operations

Onion Thrips

Malheur - Scarce on onions

Pea Aphis

Washington - Moderately abundant. Some damage to vetch in June and early July in spite of scarcity early in season

Pear and Cherry Slug

Morrow - Very abundant on pear and cherry

Prune and Pear Thrip

Douglas - Scarce
Hood River - Scarce on apple and pear
Multnomah - Moderately abundant

Prune Root-Borer

Polk - Very abundant

Red Spider

Douglas - Scarce on pears and prunes
Hood River - Scarce
Jackson - Moderately abundant on pears and apples.
Some damage
Malheur - Moderately abundant on prunes. Some found on
red clover
Multnomah - On raspberries in one planting

San Jose Scale

Columbia - Moderately abundant
Crook - Scarce. Found at Mitchell (Wheeler County)
Douglas - Scarce
Hood River - Scarce, apples and pears
Jackson - Moderately abundant
Josephine - Bad in few places where orchards were not
sprayed
Klamath - Scarce
Morrow - Very abundant
Multnomah - Scarce

Strawberry Crown Moth

Columbia - Moderately abundant
Douglas - Scarce
Hood River - Scarce
Multnomah - Scarce

Strawberry Root-Weevils

Columbia - Moderately abundant
Hood River - Moderately abundant
Malheur - Scarce near Nyssa, Oregon
Multnomah - Moderately abundant
Tillamook - Moderately abundant

Thrips

Multnomah - Moderately abundant on cucumbers

Wireworms

Columbia - Moderately abundant
Crook - Moderately abundant in lower Crooked River Valley
Douglas - Scarce, but some damage to potatoes
Hood River - Scarce with some damage to truck crops
Josephine - Moderately abundant, generally destructive
Malheur - Moderately abundant on potatoes
Morrow - Scarce
Multnomah - Moderately abundant