

MICHIGAN AGRICULTURAL COLLEGE
EXPERIMENT STATION

PRESS BULLETIN NO. 38

To the Editor:

The notice below will be of value to many of your readers. We, therefore, ask you to cooperate with us in calling attention to this timely matter.

R. S. SHAW,
Director.

Spray for Fall Brood of Codling Moth

Great damage is often inflicted upon the crop of fall and winter varieties of apples and pears by the fall brood of the codling moth, which weather and orchard conditions indicate will appear this year about the first week in August. The pest can be effectively controlled by the use of the following sprays: $2\frac{1}{2}$ to 3 pounds of arsenate of lead paste or $1\frac{1}{4}$ to $1\frac{1}{2}$ pounds of arsenate of lead powder should be added to every 50 gallons of dilute lime-sulphur or Bordeaux mixture, which ever is being used to control the fungous diseases. It is necessary that this spraying be done with great thoroughness so that the fruits and foliage are completely covered with the poison. Should very heavy rains follow within two or three weeks of the application, it would be advisable to repeat the application of the spray the third week in August. Many apple growers have found this extra spray highly profitable in all seasons.

More complete directions for spraying are found in the Spray Calendar sent free upon application to the Director of the Experiment Station, East Lansing, Mich.

O. K. WHITE,
Field Representative in Horticulture.

East Lansing, Michigan.
August 4, 1914.