



FIG. 969.—SHOT-HOLE FUNGUS.

mixture. The second treatment should be made about June 1st, and the third about June 15th. Should this treatment be insufficient to hold the disease in check, a fourth spraying may be made about July 15th.

In conclusion, it should be said that thoroughness in spraying is essential to success. It is not necessary to drench the trees but the aim should be to completely cover every leaf with fine mist-like particles of the spray. To do this it is necessary to have a powerful pump and good nozzle.

The Plum Leaf Spot, or shot-hole fungus has been successfully dealt with at the New York Experiment Station by use of Bordeaux mixture applied three times, viz.: May 17th, June 1st and June 15th. Only ten per cent. of injury was apparent in the case of the treated trees, while 78 per cent. was observable on those untreated.

This fungus makes its appearance soon after the first leaves are full grown, first by little discolored spots, about $\frac{1}{8}$ of an inch in diameter, with margins tinged with purple or red. These spots gradually become $\frac{1}{8}$ of an inch in diameter, and sometimes coalesce. The tissues wither, and frequently break away from the healthy portions surrounding them, leaving the circular holes represented in Fig. 969.

SCORE CARDS FOR JUDGES.

OUR readers will remember that Score Cards were prepared by the Ontario Fruit Growers Association for the use of Judges at exhibitions, and described in the report for 1894. At the Industrial last year these Cards were tried and found to serve an excellent purpose, because it necessitated judging by points instead of the hasty jumping at decisions so commonly practised. Of course Judges who attempt such careful work are entitled to higher compensation than when using the old method, and where one Judge is made responsible in place of three, that one should receive the fees formerly allowed the three Judges.

In order to make the cards a little simpler, we have reduced the several score cards for dessert, cooking and general purpose apples, to one; simply by giving at the head the points belonging to each division, thus:—

Score Card for Collections of Apples and Pears

Ten Points as follows:

For Cooking:—Form 1; Size 3; Color 1; Uniformity 2; Clearness 3.

For Dessert:—Form 2; Size 1; Color 2; Clearness 3; Uniformity 2.

General Collection:—Form 1; Size 2; Color 2; Clearness 3; Uniformity 2.