

Dr. Snapp of the Georgia Federal Peach Insect Laboratory. Propylene dichloride is much like ethylene dichloride, but is said to be safer and costs less per tree.

Dr. Snapp also has good news about cat-facing of peaches. Both DDT dusts (5 to 10%) and DDT sprays (1 or 2 pounds of actual DDT per 100 gallons), put on during full bloom, reduced the number of cat-faces from 42.4 percent to less than 12 percent.

Trunk sprays are being used in the Pacific Northwest to kill overwintering codling moth larvae. Yothers and Carlson of the Federal Bureau of Entomology killed from 84 to 99 percent of the codling moth worms with a single March application of a 4,6-dinitro-o-Cresol Spray. The spray concentrate is now on the market.

HINTS AND OBSERVATIONS

W. W. MAGILL

Apple Scab

This was not a bad year for apple scab, yet I visited two neglected orchards this week where scab had completely taken the crop of Delicious, Winesap, and Stayman. Over half the leaves are now covered with scab or have already been dwarfed.

Peach Leaf Injury

No, lime sulfur is not the same as wettable sulfur. I visited a small peach orchard last week which had carried a nice crop of fruit. A neighbor had told the owner to spray with lime sulfur 1-150. It did a swell job of burning off the leaves and the fruit dropped. Wettable sulfur would have caused no injury.

Peach Cat-Face Control

Our experimental dusting with DDT in the blossom stage of peaches for cat-face control looks very promising. We shall give you a complete report at harvest time.

Apple Varieties for the Future

We made a poll among a group of our experienced Kentucky apple growers, asking "What variety of apples and what percent of each would you set, if planting a new apple orchard in Kentucky?" Neither Winesap nor Black Twig were mentioned. No one gave De-

licious over 10 percent and only 2 mentioned Delicious. Golden Delicious stole the show, with 25 to 60 percent of the total planting. Rome, Grimes Golden, Wealthy, Polly Eades, Gano, and Transparent all carried a good poll.

Strawberry Crop Losses

A combination of April frosts and wet weather in late April and May reduced strawberry yields by 50 percent, and 90 percent in extreme cases. Many small garden patches that were covered during cold nights, however, made fine yields.

KENTUCKY FRUIT EXHIBITS

With a nice crop of apples and other fruits being produced, visitors should see some fine fruit exhibits in late summer and early fall at the Kentucky State Fair and at the district and county fairs. The State Fair at Louisville will be held during the last week of August. Fruit growers are encouraged to exhibit some of their fine fruit and to share in the premium awards.

Early ripening apples, such as Polly Eades, Paducah and Wealthy and some peaches and grapes will have to be kept on cold storage for a short time ahead of the fair. Fall apples such as Jonathan, Grimes, Red Delicious and Golden Delicious and winter varieties such as Stayman, Rome, Turley, Winesap and Black Ben Davis will have good color and can be picked and brought directly to the exhibit. The same is true of late peaches, grapes, plums, damsons and pears.

For the State Fair entry blanks stating which exhibits one intends to make should be mailed in to the fair office by August 20. These blanks and premium lists can be had upon written request from the Ky. State Fair office, Louisville, Ky.

Remember that fruit for exhibit should be free of bruises or insect and disease injury, should be of average size and color for the variety, should be uniform in size shape and color and such kinds as apples, pears and plums should have stems in place.

There is a great deal of satisfaction in winning blue ribbons on ones fruit. Try it and see. If you cannot bring your fruit, sent it carefully packed and labeled and the fruit department will exhibit it for you.