

Leafrollers, Woolly Apple Aphid

June 17, 2004

*****Insect Advisory*****

PEACH TWIG BORER: Most peach/nectarine orchards being monitored in northern Utah are within the peak egg-hatch period (340-620 degree-days) for twig borer. Continuous protection during the peak of egg-hatch is important. The first generation's larval emergence should begin winding down by the end of June (for Cache Co., early July). The second flight can be expected to begin in 2-3 weeks.

CODLING MOTH: Most apple and pear orchards in Box Elder, Salt Lake, Weber, and parts of Utah County are beyond the peak CM egg-hatch period (340-660 DD). Egg-hatch should continue, however, into late-June or early-July. Growers in Davis County (Kaysville area) and the cooler parts of Utah County (Santaquin, West Mountain, Payson, and Lincoln Point) appear to be near the end of the peak. Growers in Cache County probably have another week or so before they have made it beyond the crest of "the wave."

WESTERN CHERRY FRUIT FLY: A fly was caught in the River Heights area (Cache County) by Diane Alston, USU Extension Entomologist. The sweet cherries in certain areas of Cache County are straw-yellow, which means they will be vulnerable to oviposition as the flies continue to emerge from the soil. Backyard cherry growers can use formulations of spinosad, malathion, carbaryl, esfenvalerate, pyrethrins, and permethrin to control WCFF. For trees under heavy pressure from WCFF, weekly applications are probably necessary.

LEAFROLLERS: Leaf damage was spotted in Utah County apples (Genola). Unless an orchard is under tremendous pressure from oblique-banded and/or fruittree leafrollers, the sprays targeting codling moth should suppress leafroller populations. Sprays in peaches for PTB should also suppress leafrollers.

WOOLLY APPLE APHIDS: Scattered populations exist in northern Utah apple and pear orchards, and this is the time of year that the populations send nymphs out to colonize new territory. The young nymphs have been observed on foliage and fruit in Genola. Wherever there are dense infestations (populations exist in Kaysville, North Logan, and older apple orchards in Genola), treatments may be warranted.

Precautionary Statement: All pesticides have benefits and risks, however following the label will maximize the benefits and reduce risks. Pay attention to the directions for use and follow precautionary statements. Pesticide labels are considered legal documents containing instructions and limitations. Inconsistent use of the product or disregarding the label is a violation of both federal and state laws. The pesticide applicator is legally responsible for proper use. Any mention of a pesticide brand in this document is not an endorsement by USU, and brand lists are not all-inclusive.