

## Peach Twig Borer, Apple Scab

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**June 2, 2004**

\*\*\*\*\*Insect Advisory\*\*\*\*\*

**PEACH TWIG BORER:** In Box Elder County, egg-hatch has begun. For Box Elder Co. growers planning to treat at 400 degree-days, the spray timing will probably fall between Saturday, June 5th, and Monday, June 7th. Box Elder orchards should be reaching 300 DDs today or tomorrow. Orchard sites in Weber, Davis, and Utah Counties should be reaching 400 degree-days next week if the warm weather continues. For growers planning to treat around 300 DDs, it looks like the spray timing will fall between Sunday, June 6th, and Tuesday, June 8th for many orchard sites in Weber, Davis, and Utah Counties. Certain orchards, such as Payson, Provo, and Genola peaches, will likely hit 300 DDs as soon as Saturday. Cache County peaches will likely reach 300 DDs by mid-June. The table will be updated again by the end of this week.

**GREATER PEACHTREE BORER:** Set traps soon. The moths will begin flying within the next several weeks. Obtain the mating disruption dispensers now if you plan to deploy them at the first moth-catch.

**SPIDER MITES:** Very few spider mites have been found or reported in the monitored orchards. If leaf-samples are not showing signs of mite feeding or webbing, try beat-samples with a dark beating tray. Beat-samples of an apple orchard in Box Elder County with a history of substantial mite populations have shown that young motiles are indeed present in the canopy. The populations were very low, however, and warrant continued monitoring.

**WESTERN CHERRY FRUIT FLY:** If the flies are present, now is the time to protect the fruit. Based on modeling and trapping reports, the flies have already begun emerging in Box Elder, Davis, and Utah Counties. Sweet cherries in Box Elder County are between pink to red on most trees. Consider pre-harvest intervals when making applications.

\*\*\*\*\*Disease Advisory\*\*\*\*\*

**APPLE SCAB:** Based on leaf-wetness measurements and heat units, the apple scab model indicated a high risk of infection for Alpine, Kaysville, Payson, and Santaquin on May 29th. The “risk estimate” assumes that the fungal pathogen is present and that a susceptible variety is planted. If you haven’t had issues with scab in the recent past, then it’s unlikely the pathogen is present.

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**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.