

Codling Moth, Peach Twig Borer, Spider Mites

June 28, 2005

Codling Moth

The first generation of codling moth is nearing the end for many areas along the Wasatch Front. Keep apples and pears protected through egg hatch of the first generation. Then there will be a small break (100 DDs) before egg hatch begins for the second generation. Egg hatch of the second generation will begin at 1100 DDs. Adult emergence and egg hatch are summarized for the different areas:

Perry, Pleasant View, Kaysville, Salt Lake Community College, West Valley City, Central Orem, Provo Bench, Santaquin, and West Mountain: 97-100% of 1st generation adults have emerged; 77-87% of 1st generation eggs have hatched

North Logan, Logan, River Heights, Alpine, Lincoln Point, and Payson: 85-96% adult emergence of 1st generation is complete; 45-73% of egg hatch for 1st generation is complete

Peach Twig Borer

Accumulated DDs range from 200-600 in northern Utah. Protection of fruit from the first generation of PTB is recommended to begin at about 320 DDs. First generation egg hatch is 60-90% completed in Perry, Kaysville, Salt Lake Community College, and West Valley City; 35-50% completed in Lincoln Point, Orem, Provo Bench, Payson, and Pleasant View; and not yet started (0%) in Logan.

Western Cherry Fruit Fly

Adults have been found on traps in all northern Utah areas by now. Cherry fruits are susceptible to egg-laying and should be protected through harvest.

Spider Mites

Spider mites have been observed on the lower, center leaves of some fruit trees. Scout regularly for mites (every week). When daytime temperatures are >80F, mite populations can develop quickly.

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.