



Integrated Pest Management Program

Department of Plant Science and Landscape Architecture

UConn Extension

Spotted Wing Drosophila Report – 2013 Season

Mary Concklin, Visiting Associate Extension Educator - Fruit Production & IPM
Department of Plant Science, University of Connecticut

Timeline:

Traps set out between May 4 and May 12.

June 18. SWD found in pale of rotting strawberries and in a trap in a cherry block. No SWD found in sound fruit. This timing is very similar to 2012 when the first confirmed SWD was found in cherries June 19, near the end of the harvest season.

June 26. SWD in raspberry trap

July 6. Confirmed SWD in the fruit of brambles and in traps in brambles and blueberries. Spraying has begun. This is earlier than beginning of 2012 spraying.

August 29- early Sept. ~2 week period where trap captures did not spike but infestation in fruit did spike. Found this to happen in early Sept 2012 as well.

Trapping-Out trials in organic blackberries:

Non-trellised, organically grown blackberries (grower does not know variety).

Traps used were the New England standard double trap (small cup of yeast/whole wheat flour mixture sitting in larger cup with ACV solution).

Traps were set out at 7'-10' apart on August 8, checked weekly, bait changed weekly.

August 29: >100 males in trap, 0 fruit infestation

September 5: >50% fruit infestation (as reported by the grower)

September 12: 100% fruit infestation; end of trial

