

### Using Navel Orangeworm Pheromone Traps: Tips, Strategies, and Future Applications for Making Informed Management Decisions



The use of sticky traps baited with female sex pheromone are playing an increasing role in navel orangeworm (NOW) IPM programs in almond and pistachio. However, precisely how to utilize the male moth capture data for optimizing management decisions is not always clear. Since the introduction of the NOW pheromone lure in 2012, researchers have made significant advancements in understanding and utilizing male moth capture data. During this meeting, four researchers will present and discuss their most recent studies on the use of sex pheromone and other lures to monitor NOW, and how to monitor in or near pheromone mating disruption for NOW.

**Date:** November 14, 2016

**Time:** 8:00 am to 12:00 pm

(Coffee and Snacks served at 8:00 am and 10:00 -10:30 am., provided by the Pistachio Research Board).

**Location:** Kearney Agricultural Research and Extension Center  
9240 S. Riverbend Ave., Parlier CA, 93648. Nectarine room.

**RSVP:** [ketollerup@ucanr.edu](mailto:ketollerup@ucanr.edu)

**Note:** This meeting offers 2.5 hour of (other) continuing education units.

#### Agenda

**Kris Tollerup UCCE**

8:15 – 8:45 am Is there a relationship between navel orangeworm egg and male moth capture? followed by 10 min of facilitated discussion.

**Joel Siegel USDA-ARS, San Joaquin Valley Agricultural Sciences Center**

8:55 – 9:25 Trap efficacy and the use of traps for insecticide timing, followed by 10 min. of facilitated discussion.

10:00 – 10:30 **BREAK**

**Brad Higbee Wonderful Farming Company**

10:30 – 11:00 Navel orangeworm surveillance – Trapping data and decision making in almonds and pistachios, followed by 10 min. of facilitated discussion.

**Chuck Burks USDA-ARS, San Joaquin Valley Agricultural Sciences Center**

11:10 – 11:40 NOW Mating disruption: trap suppression, crop protection, and monitoring, followed by 10 min. facilitated discussion

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