

University of California Integrated Pest Management Insect Update #10  
Tehama County 5/27/14

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/18	-	-	-	1.6	25.8	1032
ORIENTAL FRUIT MOTH	2/19	5/5	-	-	2.8	31.0	537
PEACH TWIG BORER	3/20	-	-	-	20.7	25.8	1011
NAVEL ORANGE WORM	4/7	-	-	-	2.2	21.0	597
SAN JOSE SCALE	3/17	-	-	-	-	17.6	806

Codling moth are currently at 1032 Degree days by our temperature sensor / Degree Day calculator (Harvest Guard) located in an almond orchard close to Red Bluff on Highway 99 E. We made a quick comparison between our harvest guard, a second sensor and Gerber CIMIS and found CIMIS average daily temps lower than our sensors indicate.

For NOW, We are still finding lots of eggs on our traps in almond. We trap 4 locations in the same orchard and are still getting 2.2 eggs per trap per day. In addition, we have sustained egg laying from the 4/7 biofix through to 5/27.

Although it is early, we have Walnut Husk Fly traps up and as you would expect we have caught no flies yet. The earliest catch in our data set was June 12.

Additional Pest management information plus twilight temperatures are available at the UC IPM website including a day degree calculator. <http://www.ipm.ucdavis.edu>.

Tehama Pest management updates are also available at [http://cetehama.ucanr.edu/Orchard\\_Crops/Insect\\_Updates](http://cetehama.ucanr.edu/Orchard_Crops/Insect_Updates)

Richard P. Buchner and Cyndi K. Gilles  
Orchard Advisor & Research Associate  
UC Cooperative Extension Tehama County  
(530) 527-3101