

University of California Integrated Pest Management Insect Update #9  
Tehama County 5/19/14

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/18	-	-	-	3.8	21.6	851
ORIENTAL FRUIT MOTH	2/19	5/5	-	-	5.1	26.9	315
PEACH TWIG BORER	3/20	-	-	-	11.4	21.6	830
NAVEL ORANGE WORM	4/7	-	-	-	3.7	16.4	455
SAN JOSE SCALE	3/17	-	-	-	-	19.0	672

Codling moth are currently at 851 Degree days by our temperature sensor / Degree Day calculator (Harvest Guard) located in an almond orchard close to Red Bluff on Highway 99 E. CM trap catches appear to be increasing in the Ashley orchard that we monitor.

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 3.7 eggs per trap per day. In addition, we have sustained egg laying from the 4/7 biofix through to 5/19.

We have a second biofix for OFM which occurred 1095 DD from 2/19 by our data. The IPM prediction is 920 to 1010 to complete a generation so our sensor is in the ballpark. We are currently checking against CIMIS.

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)

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