

University of California Integrated Pest Management Insect Update #5
Tehama County 4/4/16

Thank you
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For our Trap Supplies

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	-	-	-	.5	12.0	105
ORIENTAL FRUIT MOTH	3/17	-	-	-	.25	17.0	237
PEACH TWIG BORER	?	-	-	-	-	-	-
NAVEL ORANGE WORM EGGS	?	-	-	-	-	-	-
SAN JOSE SCALE	3/21	-	-	-	-	10.8	107
WALNUT SCALE crawlers	?	-	-	-	-	-	-

Notice the male Codling moth biofix 3/24. This is an Ashley orchard just south of Red Bluff. We caught one female CM on 3/31 and a second on 4/4. Codling moth females lay eggs when sunset temperatures are at or above 62F. Following the CIMIS weather station at Gerber, Twilight temperatures have been above 62F suggesting egg laying close to 3/31. Average egg hatch occurs at about 160 DD. We are currently 48 DD from the female biofix. At 12 DD per day we would predict egg hatch in about 9 days or about 4/13.

OFM biofix 3/17 and SJS biofix 3/21 both monitored in almond just south of Red Bluff.

No walnut scale crawlers yet in Howard or Chandler near Red Bluff.

Additional Pest management information is 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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