

University of California Integrated Pest Management Insect Update #6
Tehama County 4/11/16

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	-	-	-	2.5	14.8	210
ORIENTAL FRUIT MOTH	3/17	-	-	-	.44	20.0	383
PEACH TWIG BORER	4/7	-	-	-	.56	14.5	58
NAVEL ORANGE WORM EGGS	4/7	-	-	-	.69	9.8	39
SAN JOSE SCALE	3/21	-	-	-	-	13.5	205
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 and 3 females on 4/11. So females are out and flying 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 155 DD from the female biofix. By the models, CM Egg hatch should be about 4/11 to 4/13 .

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

NOW biofix at 4/7 and PTB 4/7 as well.

No walnut scale crawlers as of 4/11/16 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

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