

University of California Integrated Pest Management Insect Update #23  
Tehama County 8/10/15

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/16	5/26	7/13	-	.38	27.8	798
ORIENTAL FRUIT MOTH	2/16	5/4	6/11	7/20	4.0	33.0	707
PEACH TWIG BORER	3/16	5/26	7/2	-	7.4	27.3	1091
NAVEL ORANGE WORM EGGS	4/6	6/11	7/6	-	3.3	23.3	831
SAN JOSE SCALE	3/9	-	-	-	-	26.5	3036
WALNUT SCALE	5/4				-		

For the Tehama Ashley walnut orchard that we monitor we set the third biofix for codling moth at 7/13 and are currently at 798 DD.

Double sided sticky tape monitoring in Howard and Chandler near Red Bluff indicates first walnut scale crawlers on 5/4/15. Peak emergence appears to have been 5/26 and crawler counts are near zero as of 8/3/15. We expect next crawler activity in early August.

In reviewing our egg trap data for almond it looks like the third NOW biofix occurred earlier than predicted on 7/6 at 708 DD. Using that biofix, we are currently at 831 which matches the increases in egg catch that we are currently observing. That should put the fourth biofix close to 8/3 but will need additional trap catch to confirm.

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)

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

