University of California Integrated Pest Management Insect Update #19 Tehama County 7/13/15

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	-	2.0	24.0	0
ORIENTAL FRUIT MOTH	2/16	5/4	6/11	-	.38	29.0	1089
PEACH TWIG BORER	3/16	5/26	7/2	-	2.2	22.8	303
NAVEL ORANGE WORM EGGS	4/6	6/11	-	-	.69	19.0	853
SAN JOSE SCALE	3/9	1	1	-	1	21.8	2264
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 0 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 7/13/15. We expect next crawler activity in early August.

We are catching Walnut Husk Fly and have already sprayed twice so watch traps closely

Note the Second Biofix 6/11 for NOW. The next step is to predict third Generation egg laying.

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

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