University of California Integrated Pest Management Insect Update #18 Tehama County 7/6/15

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	1	1	1.5	32.8	1150
ORIENTAL FRUIT MOTH	2/16	5/4	6/11	-	3.9	38.3	874
PEACH TWIG BORER	3/16	5/26	7/2	-	9.1	32.0	128
NAVEL ORANGE WORM EGGS	4/6	6/11	-	-	3.4	29.3	708
SAN JOSE SCALE	3/9	1	1	-	1	31.8	2096
WALNUT SCALE	5/4				-		

For the Tehama Ashley walnut orchard that we monitor we set the second biofix for codling moth at 5/26 and are currently at 1150 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 by July 6. We expect next crawler activity in early August.

We are catching Walnut Husk Fly and have already sprayed once 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