

University of California Integrated Pest Management Insect Update #21
Tehama County 8/6/12

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	4/19	6/27	-	-	0	28.5	1049
ORIENTAL FRUIT MOTH	2/23	5/11	6/25	-	1.1	33.8	1309
PEACH TWIG BORER	4/23	7/2	-	-	3.3	28.5	930
NAVEL ORANGE WORM	5/3	7/23	-	-	0	24.3	333
SAN JOSE SCALE	4/16	-	-	-	-	26.0	2168

Codling moth DD is at 1049 following the 6/27 second biofix. No moth activity yet but we should be close to the third biofix.

We measured consistent egg laying for NOW in almond and set the second biofix at 7/23. Eggs laid on old nuts will need 1056 DD per generation, assuming 22 DD per day that would put the third biofix at September 9 with egg hatch 100 DD later on September 13. On new crop nuts it takes 723 DD per generation that would predict a third biofix on August 25 with egg hatch 100 DD later on August 29. We will continue to watch traps twice per week to verify and fine tune those initial predictions.

The Dairyville Hartley orchard that we monitor for Walnut Husk Fly (WHF) was sprayed for WHF a second time on 8/4 so our WHF catches are zero. Monitor your traps carefully and make sure your superchargers smell like ammonia.

Additional Pest management information is available at the UC IPM website including a day degree calculator. <http://www.ipm.ucdavis.edu>.

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