

University of California Integrated Pest Management Insect Update #9  
Tehama County 5/6/13

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	4/8	-	-	-	3.8	20.3	459
ORIENTAL FRUIT MOTH	3/4	5/6	-	-	1.0	25.8	0
PEACH TWIG BORER	4/1	-	-	-	17.4	20.3	530
NAVEL ORANGE WORM	4/11	-	-	-	1.4	16.0	306
SAN JOSE SCALE	3/25	-	-	-	-	17.6	516

Codling moth Degree Days for Tehama walnut are currently at 459, slightly early for the 600 DD “1B” Watch traps for CM increase indicating the “1B”.

Navel Orange Worm biofix in almonds occurred on 4/11 and we have observed steady egg laying since then. The dry weather in January through March possibly allowed better survival of NOW over wintering in mummy nuts. In addition, the warmer weather appears to have advanced the NOW life cycle which could result in an earlier third generation. This might be a year that favors NOW damage.

We have a second biofix for OFM for anyone following that insect.

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

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