

University of California Integrated Pest Management Insect Update #23
Tehama County 8/12/13

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	4/8	6/3	7/22	-	.38	22.3	552
ORIENTAL FRUIT MOTH	3/4	5/6	6/13	7/15	3.9	27.8	889
PEACH TWIG BORER	4/1	6/3	7/18	-	4.3	22.3	667
NAVEL ORANGE WORM	4/11	6/17	7/22	-	0	17.8	491
SAN JOSE SCALE	3/25	-	-	-	-	19.1	2649

For NOW we have accumulated 491 DD following the third biofix on 7/22. Assuming a generation time of 723 DD on new crop nuts we would predict next egg laying in about 11 days at 20 DD per day (723-491 DD/20 DD per day).

Watch Walnut Husk fly traps for activity. In the Hartley orchard that we monitor we have one spray on (7/18) and trapped one female with eggs on 8/12 suggesting a second application ASAP.

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

Richard P. Buchner and Cyndi K. Gilles
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