

University of California IPFP, IPM, and WPMA Pest Update #13  
Tehama County 6/19/06

IPFP = Integrated Prune Farming Practices  
 IPM = Integrated Pest Management  
 WPMA = Walnut Pest Management Alliance

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	4/27	-	-	-	0.25	24.5	984
ORIENTAL FRUIT MOTH	3/20	5/22	-	-	11.4	29.5	638
PEACH TWIG BORER	5/11	-	-	-	1.75	24.5	725
NAVEL ORANGE WORM	5/26	-	-	-	0.13	19.75	357
SAN JOSE SCALE	4/24	-	-	-	-	23.5	971

In the orchard we monitor (Cone Grove area) codling moth degree days are currently at 984. The next increase should be the start of the second flight (about 1000 DD). It would be wise to service traps and watch them more frequently to identify the second biofix. Most spray materials are timed at egg hatch which is 200-250 DD after the second biofix. Additional Codling Moth info is available at the UC IPM website <http://www.ipm.ucdavis.edu>.

Notice that we are still finding NOW eggs on our traps.

Richard P. Buchner , Cyndi K. Gilles & Kari Resch  
 Orchard Advisor & Research Associates  
 UC Cooperative Extension Tehama County  
 (530) 527-3101