University of California Integrated Pest Management Insect Update #22 Tehama County 8/1/16

Thank you **Suterra**

For our Trap Supplies

INSECT	FIRST BIOFIX	SECOND BIOFIX	THIRD BIOFIX	FOURTH BIOFIX	ACTIVITY MOTHS/DAY	AVG. DEG. DAYS/DAY	DAY DEGREES FROM BIOFIX
CODLING MOTH	3/24	5/31	7/11	1	3.0	30.8	591
ORIENTAL FRUIT MOTH	3/17	5/19	6/27	7/28	1.1	36.0	144
PEACH TWIG BORER	4/7	5/31	7/11	-	.44	30.3	578
NAVEL ORANGE WORM EGGS	4/7	-	-	-	0	27.3	2114
SAN JOSE SCALE	3/21	-	-	-	-	30.5	2555
WALNUT SCALE crawlers	5/16	-	-	-	-	-	-

Notice the third Codling moth biofix 7/11/16

We have Walnut Husk Fly traps up in the Dairyville area of Tehama County and we caught our first **male** fly on 6/30/16 first **female** no eggs was caught 7/5/16 our first WHF spray went on 7/6/16. First Female with eggs 7/14/16. So far we have 3 sprays on. Be careful because every orchard is different watch your traps and treat accordingly.

Note the third biofix for PTB.

We measured first walnut scale crawlers 5/16/16 on both Howard and Chandler near Red Bluff. Scale crawlers peaked on 5/31/16 and have declined to near zero from 6/13/16 to 8/1/16.

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