University of California Integrated Pest Management Insect Update #11 Tehama County 5/18/15

| INSECT | FIRST BIOFIX | SECOND BIOFIX | THIRD BIOFIX | FOURTH BIOFIX | ACTIVITY MOTHS/DAY | AVG. DEG. DAYS/DAY | DAY DEGREES FROM BIOFIX |
|------------------------------|-----------------|------------------|-----------------|------------------|-----------------------|-----------------------|----------------------------------|
| CODLING MOTH | 3/16 | 1 | 1 | 1 | .63 | 14.8 | 845 |
| ORIENTAL FRUIT MOTH | 2/16 | 5/4 | - | - | .38 | 19.8 | 244 |
| PEACH TWIG BORER | 3/16 | - | - | - | .8 | 13.8 | 855 |
| NAVEL ORANGE WORM EGGS | 4/6 | - | - | - | .63 | 10.0 | 445 |
| SAN JOSE SCALE | 3/9 | - | - | - | - | 12.8 | 850 |
| WALNUT SCALE | 5/4 | | | | .59/day/cm | | |

For the Tehama Ashley walnut orchard that we monitor we are currently at 845 DD for codling moth. The next event will be the start of the second generation at about 1060 DD. Trap catches will confirm the start of the flight.

Double sided sticky tape monitoring in Howard and Chandler near Red Bluff indicates first walnut scale crawlers on 5/4/15. Numbers represent crawlers per day per centimeter of tape. From 5/11/15 to 5/18/15 we measured an average of .59 crawlers per day per centimeter of tape.

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

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