
TREE PEST UPDATES

75 Santa Barbara Rd., 2nd floor, Pleasant Hill, CA 94523 (925) 646-6540
724 Third St., Brentwood, CA 94513 (925) 634-3012

June 14, 1999

ORIENTAL FRUIT MOTH

2nd BIOFIX: The second generation began flying approximately **May 26**.

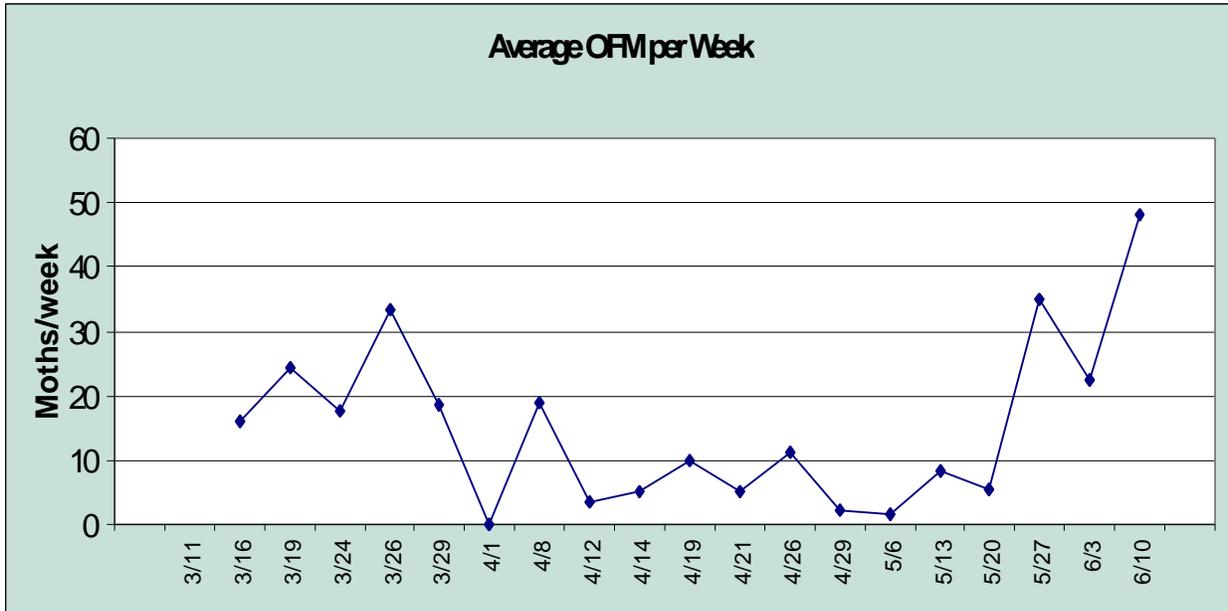
HOST CROPS: Peaches, Nectarines, (rarely Apricot, Plums)

PEST IDENTIFICATION: This worm is white to pink in color with a black to brown head. It varies in size from 1/16 of an inch when just hatched to 1/2 inch when fully mature. The larger the worm, the deeper the color tends to be. They will bore into the terminal shoots or the fruit. The shoot damage is difficult to distinguish from that of Peach Twig Borer (PTB) unless the larva can be found in the damaged shoot. *Fruit damage is more clearly characteristic - they tend to enter the fruit at the stem end and head directly to the pit where they like to feed. It can be difficult to see this damage until the fruit is cut open. They rarely cause damage to the outside of the fruit.*

Call me or check with your PCA if you need help in distinguishing OFM from Peach Twig Borer (PTB) or other worms you might find in your stone fruit.

TREATMENT AND TIMING: There are only a few orchards in this area that have had a problem with this pest in the past. However, this year, OFM seems to be a bit more widespread. If your trap catches have been high - look for shoot strikes and worm entries in the fruit *in the tree tops*. If you see *any* OFM fruit damage or an excessive number of shoot strikes, apply a spray. If your trap counts are low and you have not had problems with this pest in the past, you probably don't need to treat.

Sprays are best applied 500-600 degree days after the biofix. This is projected to occur **June 19-24**.



Janet Caprile
Farm Advisor

The University of California, in accordance with applicable Federal and State law and University policy, does not discriminate on the basis of race, color, national origin, religion, sex, disability, age, medical condition (cancer-related), ancestry, marital status, citizenship, sexual orientation, or status as a Vietnam-era veteran or special disabled veteran. The University also prohibits sexual harassment. This nondiscrimination policy covers admission, access, and treatment in University programs and activities. Inquiries regarding the University's nondiscrimination policies may be directed to Eugene Britt, Affirmative Action Officer, Kaiser Building, 300 Lakeside Drive, 6th floor, Oakland, CA 94612-3560 or by calling (925) 987-0096.

UC Cooperative Extension
75 Santa Barbara Rd, 2nd floor
Pleasant Hill, CA 94523

**ORIENTAL FRUIT MOTH
UPDATE**