

Pest Tracker

June 14, 2004

| OFM | 1st BF | 2nd BF | 3rd BF | 4th BF | DD | DD Date | Avg. Daily DD | | |
|------------------|--------|--------|--------|--------|-----|---------|---------------|------|--|
| Yuba City | 29-Feb | 3-May | | | 917 | 14-Jun | | 22.9 | |
| Yuba City (high) | 29-Feb | 3-May | 1-Jun | | 324 | 14-Jun | | 22.9 | |

Notes:

Spray timing is 400-500 DD for ripening fruit, 500-600 DD for later varieties. Using the high population orchard with a June 1 biofix, projected spray timing for ripening fruit is June 16-19 and June 20-23 for later varieties. A low population orchard may follow the 1st number above.

| CM | 1st BF | 2nd BF | 3rd BF | DD | DD Date | | Avg. Daily DD | | |
|------------------|--------|--------|--------|------|---------|--|---------------|-------|--|
| Yuba Co.(male) | 20-Mar | | | 1300 | 14-Jun | | | 19.43 | |
| Yuba Co.(female) | 6-Apr | 9-Jun | | 121 | 14-Jun | | | 24.20 | |
| Rio Oso (both) | 3-Apr | | | 1112 | 14-Jun | | | 19.43 | |

Notes:

The 2nd biofix averages 1060 DD from 1st flight biofix. We tentatively set June 9 as second BF but will reevaluate based on this weeks trap catches. Spray timing is 250 DD from second biofix, projected around June 19-20 based on average temperatures. We will just chart total DD from the first male moth biofix.

| PTB | 1st BF | 2nd BF | 3rd BF | DD | DD Date | | Avg. Daily DD | | |
|-----------|--------|--------|--------|-----|---------|--|---------------|-------|--|
| Yuba City | 12-Apr | | | 966 | 14-Jun | | | 17.86 | |

Notes:

Watch for the start of the 2nd flight. We are watching trap catches one more week before setting.

| SJS | 1st BF | 2nd BF | DD | | DD Date | | Avg. Daily DD | | |
|-----------|--------|--------|-----|--|---------|--|---------------|------|--|
| Yuba City | 25-Apr | | 797 | | 14-Jun | | | 16.9 | |

Notes:

Biofix listed is for crawlers based on sticky tape catches. Spray was 200 DD from crawler emergence. Continue to monitor sticky tape for crawlers.

| OBLR | 1st BF | 2nd BF | DD | | DD Date | | Avg. Daily DD | | |
|-----------|--------|--------|------|--|---------|--|---------------|-------|--|
| Yuba City | 21-Apr | | 1124 | | 14-Jun | | | 20.71 | |

Notes:

Around 930 DD, we start sampling prunes for the presence of OBLR larvae. We can find larvae on peach fruit only rarely so we don't sample them. Once found on prunes, then it is time to spray peaches. Trap catches continue to be at 0.

Submitted by Janine Hasey, UC Farm Advisor, Sutter and Yuba Counties, Skip Miller, Field Assistant

Your orchard may vary from where this data was taken. It is intended as a general guide only. Each grower should consider past history, trap counts and other input from your pest control advisor.

Yuba City location - George Washington near Best Rd (DD calculated from a biophenometer in a peach orchard in West Yuba City)

Yuba County location - District 10 (DD calculated using Cimis Station in Durham, Butte County)

Rio Oso location - Wheatland Rio Oso Rd (DD calculated using Cimis Station in Nicolaus, Sutter County)

NOTES:

Watch for preharvest interval when applying your next OFM sprays on extra early peaches since harvest will start early this year.

Walnut growers should have walnut husk fly traps up by the end of June.

Janine Hasey