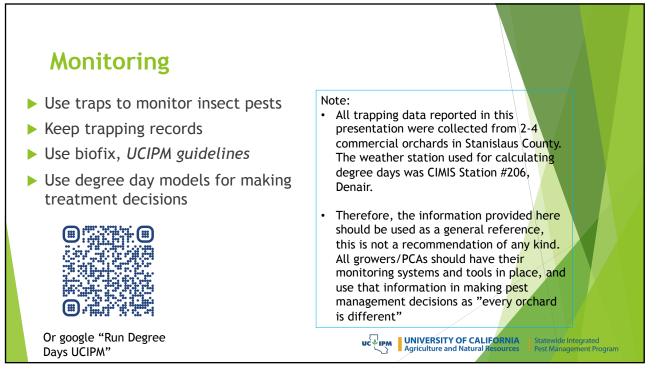
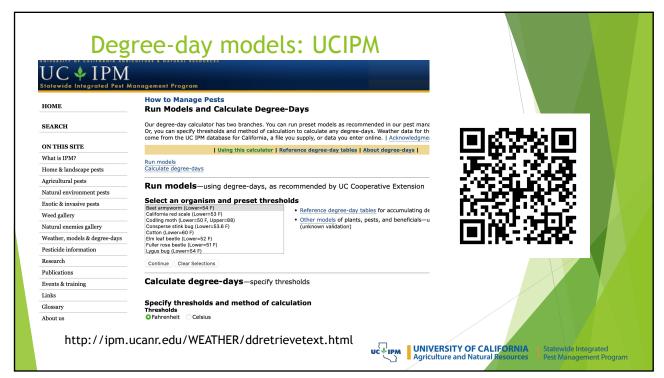
2024 IPM Update -10 July

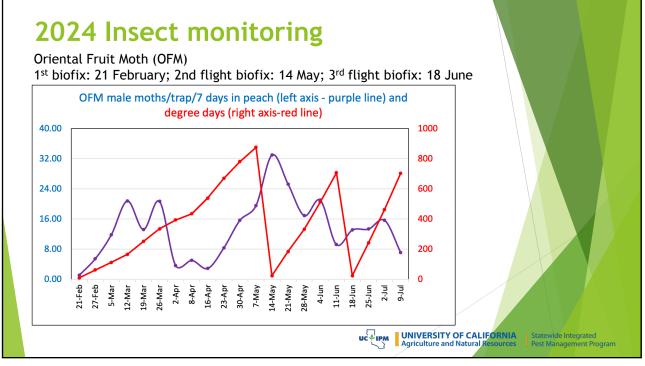
Jhalendra Rijal, Ph.D. Area IPM Advisor UC Cooperative Extension - San Joaquin, Stanislaus, Merced

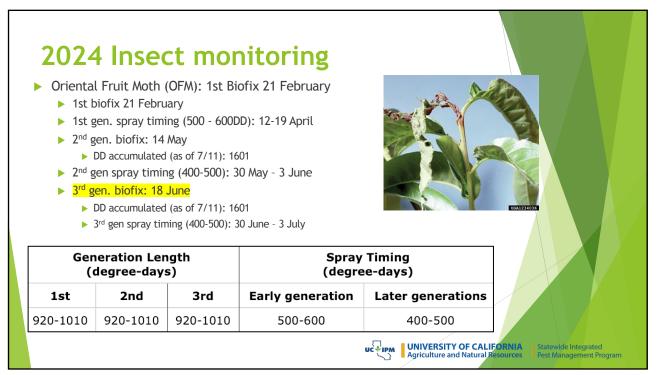
UNIVERSITY OF CALIFORNIA

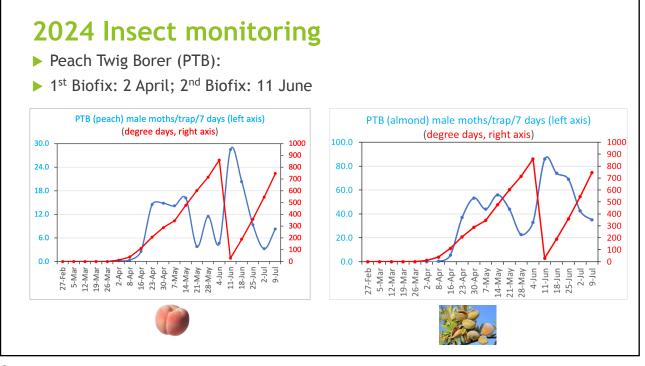
Statewide Integrated Pest Management Program



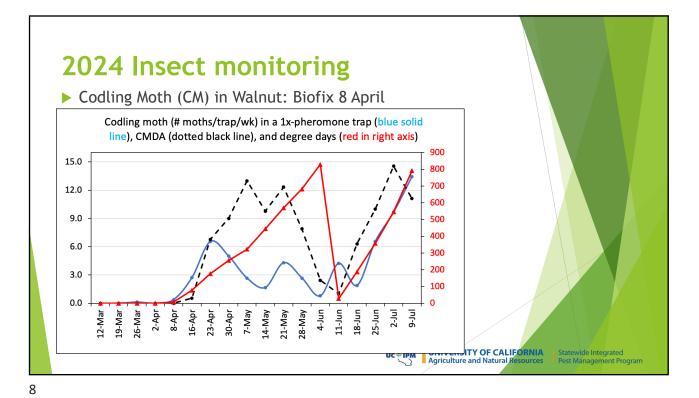


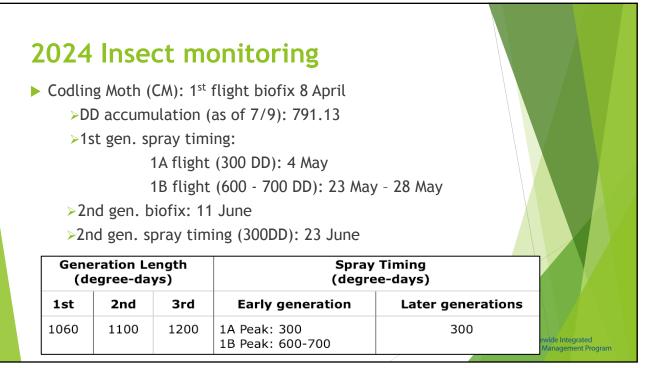


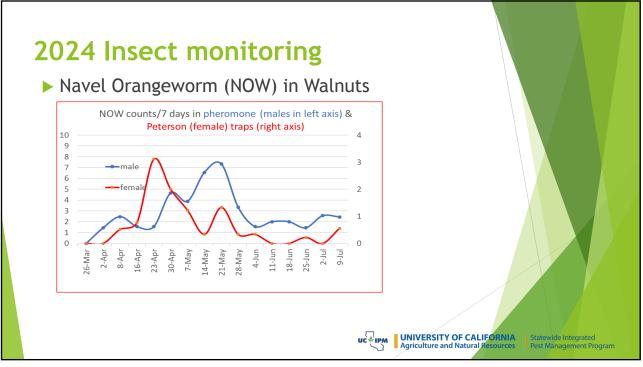


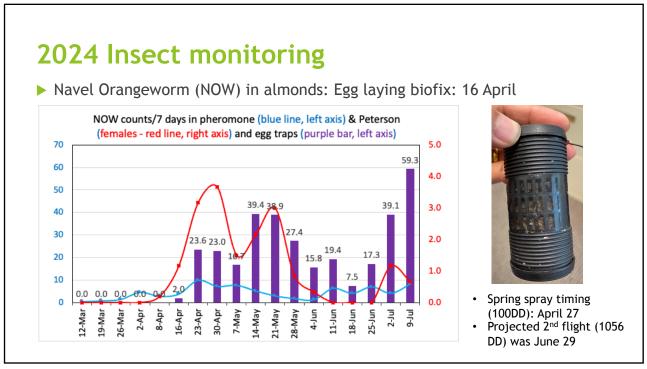


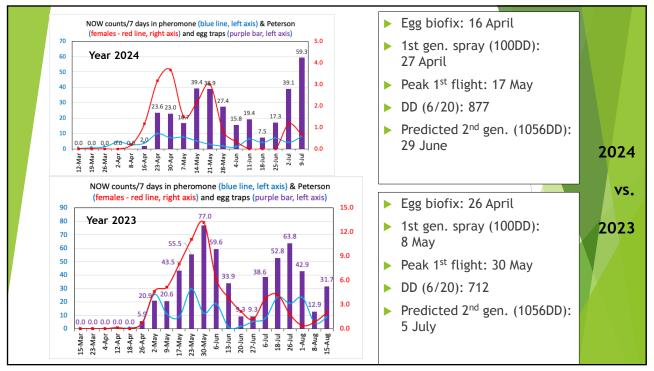
| Peach 1st B 1st g DD (2nd g 1 | iofix: 2 Apr gen. spray t 1 st gen, 6/1 gen. Bofix: 7 DD (2 nd gen, 3 2 nd gen. spray | Drer (PTE il iming (400 - 1): 1050 11 June 7/9): 746.21 y timing (300- | 500DD): 10-15 May 400DD): 22-26 June | u Timin a | |
|---|---|--|---|-----------------------|--|
| Generation Length (degree-days) | | | | y Timing ree-days) | |
| 1st | 2nd | 3rd | Early Generation | Later Generations | |
| 1030 | 1030 | 1030 | 400-500 | 300-400 | |

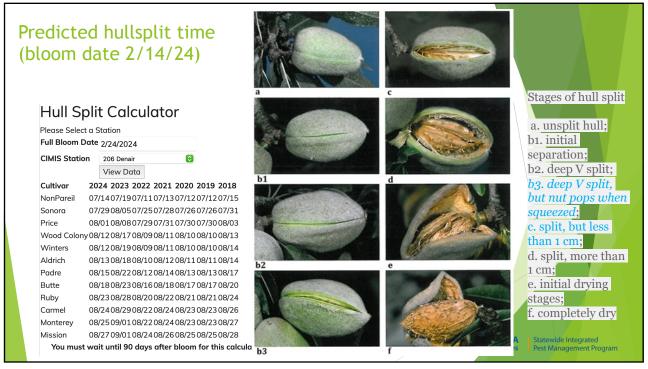












Factors affecting insecticide efficacy for NOW -2022

Timing of Application:

•Aligning insecticide application with the most vulnerable stages of the crop and NOW life cycle

Coverage and Application Method:

•Using appropriate equipment and techniques, speed, etc., ensure thorough tree coverage, including nuts.

Resistance Management:

•Rotating insecticides with different modes of action. Do not apply insecticide with documented resistance

Environmental Conditions:

•Considering weather factors like temperature, humidity, wind to prevent rapid degradation

Integration with Other Pest Management Practices:

•Combining insecticide use with cultural (mummy sanitation) and biological (mating disruption) practices

| | S | М | Т | W | Т | F | S |
|-----------------|--------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|
| | 30 | 1 | 2 | 3 | 4 | 5 | 6 |
| | 98° 71° | 101° 69° | 105° 71° | 106° 71° | 107° 73° | 108° 72° | 110° 74° |
| Weather Outlook | 7 | 8 | 9 | 10 | 15 | 12 | 13 |
| | | | | | ŀ | ŀ | -> |
| July, 2024 | 107° 76° | 104° 68° | 100° 69° | 104° 65° | 110° 75° | 110° 75° | 103° 71° |
| | 14 | 15 | 16 | 17 | 18 | 19 | 20 |
| | -\\. | -ờ: | -\\. | | -\\. | -\X- | -\\- |
| | 101° 66° | 98° 63° | 98° 61° | 96° 60° | 99° 65° | 100° 68° | 97° 66° |
| | 21 | 22 | 23 | 24 | 25 | 26 | 27 |
| AccuWeather | -\\. | - <u>ˈ</u> | -\ <u>\</u> - | -ờ: | -ờ́- | -ờ: | - 🏹 |
| | 98° 64° | 97° 64° | 99° 67° | 101° 73° | 97° 66° | 98° 67° | 97° 67° |
| | | | | | | | |

