IPM Update – July 25, 2025

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Disclaimer: M
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https://www.ipmcorner.com

Disclaimer: Mention of commercial insecticides/products in this presentation does not constitute product endorsement, nor does it suggest products not listed would not be suitable for use. Some research results included involve the use of chemicals which are currently registered for use, or may involve use which would be considered off label. These results are reported but are not a recommendation from the University of California for use. Consult the label and use it as the basis of all recommendations.

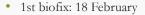


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Statewide Integrated Pest Management Program

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Oriental Fruit Moth



• 2nd biofix: 13 May; 2nd gen. spray timing (400-500 DD): 30 May- 3 June



• 3rd biofix DD (7/23): 1050

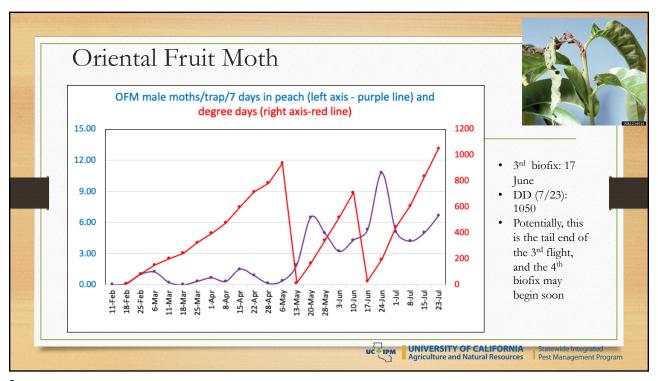
• Projected 3rd flight spray timing (400-500 DD): 2-5 July

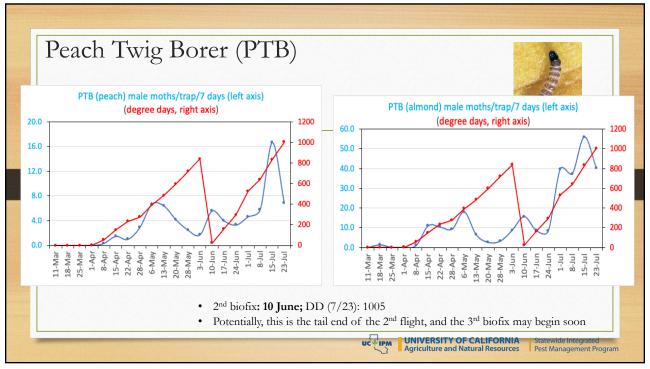
Generation Length (degree-days)			Spray Timing (degree-days)	
1st	2nd	3rd	Early generation	Later generations
920-1010	920-1010	920-1010	500-600	400-500

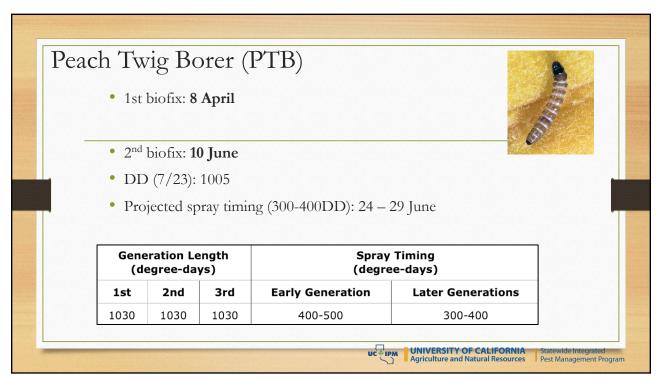


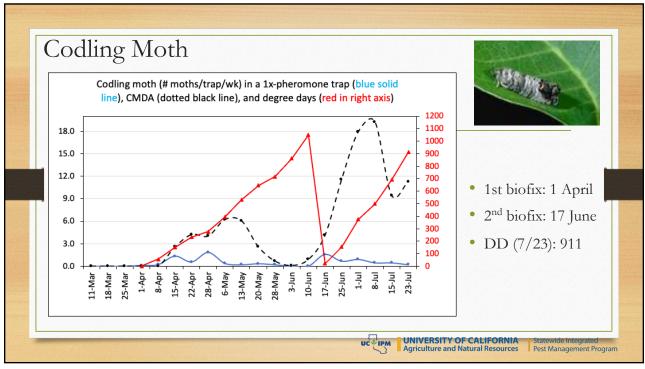
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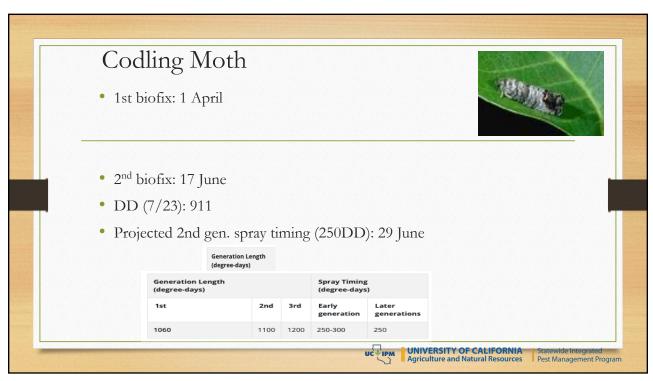
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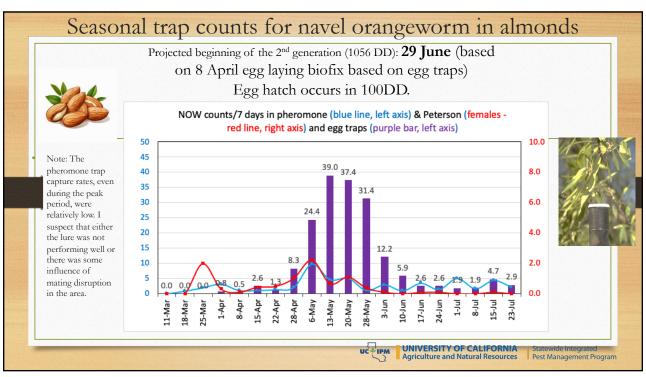


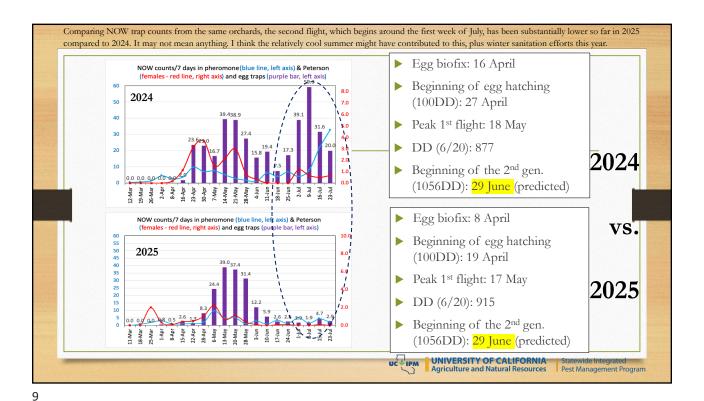




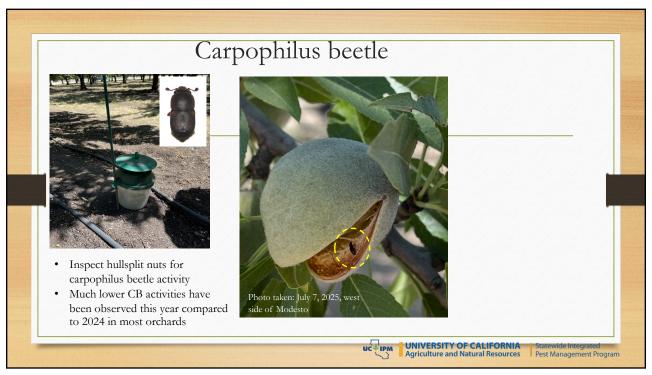


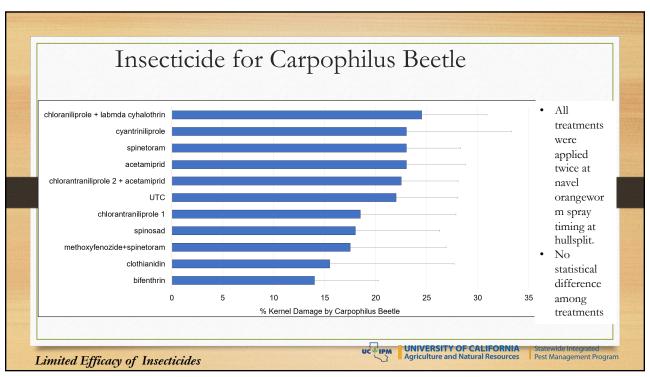






Hullsplit for the NOW Stages of hull split management perspective a. unsplit hull; b1. initial separation; Insecticide Options for NOW b2. deep V split; b3. deep V split, Please read this article: but nut pops when squeezed; Click here c. split, but less than 1 cm (3/8 in) d. split, more than 1 cm; e. initial drying stages; f. completely dry Statewide Integrated
Pest Management Program





Factors Affecting Insecticide Efficacy for NOW Control

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 mummy sanitation (and mating disruption)