

JOIN US FOR NAVEL ORANGEWORM SUMMIT



June 18, 2019
8:30 a.m. to 2:30 p.m.

Lunch provided

Modesto Junior College Ag Pavilion
2201 Blue Gum Avenue
Modesto, CA 95358

CEU's available: DPR: 3.5 hrs Other
CCA: 4 hrs IPM

Please RSVP to Ann Friedrich
at afriedrich@almondboard.com
by Friday, June 7.



Whether you grow almonds, pistachios or walnuts, successful management of insect damage is critical to protecting the premium quality and price of California nuts from the orchard to the export market. Join us for this special event as we look at...

AGENDA:

additional speakers and topics will be added when confirmed

Topic	Speaker	Time
Registration and Vendor Showcase		7:30 a.m.
Welcome	Richard Waycott Almond Board of California	8:30 a.m.
How Much Does NOW Damage Cost?	Mel Machado Blue Diamond Growers Bob Klein California Pistachio Research Board Eric Heidman Diamond of California Jonathan Hoff Monte Vista Farming Alexi Rodriguez Campos Brothers Farms	8:35 a.m.
Join the Less than 1% Club	Lane Parker Almond Grower Zach Raven Keenan Farms Tracy Miller MidValley Ag Bob Curtis Almond Board of California (retired)	9:45 a.m.
BREAK		10:45 a.m.
Won't You Be My Neighbor	David Haviland Kern County Farm Advisor Justin Moncur South Valley Farms Kent Stenderup Grower, Vice Chair on Almond Board of California's Board of Directors Tom Coleman Coleman Farming Jesse Roseman Almond Board of California	11:15 a.m.
LUNCH AND VENDOR SHOWCASE		12:30 p.m.
What Do We Do Next?	Richard Waycott Almond Board of California Emily Symmes Area IPM Advisor Rob Roy USDA NRCS Josette Lewis Almond Board of California	1:30 p.m.
Close	Holly King Triple Crown Holdings, and Chair on Almond Board of California's Board of Directors	2:30 p.m.

For session descriptions and the vendor showcase list, please see following pages.

NOW SUMMIT – JUNE 18, 2019

SESSION DESCRIPTIONS | VENDOR LIST

The goal of this meeting is to increase grower adoption of integrated pest management practices for Navel Orangeworm control.

SESSION DESCRIPTIONS:

Session 1: How much does NOW damage cost?

This session will provide information to enable growers to determine the return on investment for NOW pest management measures. Speakers will cover the price premiums from processors based on low insect damage on almonds, walnuts and pistachios, and will also address the costs associated with the leading NOW control practices to keep damage low. Lastly, the session will underscore the importance of low NOW damage to maintaining international market access as export markets increase inspections and regulatory tolerances for aflatoxin linked to NOW damage.

Speakers:

- **Mel Machado, Director, Member Relations, Blue Diamond Growers**
- **Bob Klein, Director, California Pistachio Research Board**
- **Eric Heidman, VP Grower Services, Diamond Foods, LLC**
- **Jonathan Hoff, Monte Vista Farming**
- **Alexi Rodriguez, Director of Operations, Campos Brothers Farms**

Session 2: Join the less than 1% club

This session will share the approaches successful almond, walnut and pistachio growers have used to reduce NOW damage. They will discuss research evidence as well as practical aspects of applying winter sanitation, mating disruption, use of traps to target spray timing and other tools, the challenges and the benefits associated with these.

Speakers:

- **Lane Parker, Almond Grower**
- **Zach Raven, Keenan Farms**
- **Tracy Miller, MidValley Ag & Independent PCA**
- **Bob Curtis, Almond Board of California, retired**

Session 3: Won't you be my neighbor?

This session will look at the biology of NOW and strategies to manage how to control this pest area wide. Given the ability of the pest to fly significant distances to find nut hosts, it is not sufficient for growers to implement practices in just their orchard – they also need their neighbors to practice IPM for NOW. The panelists will talk about what management strategies are effective area wide and how we can work across the nut industries to get area-wide control for NOW.

Speakers:

- **David Haviland, UCCE, Kern County**
- **Kent Stenderup, Almond Grower and Vice Chair, Board of Directors, Almond Board of California**
- **Justin Moncur, South Valley Farms**
- **Tom Coleman, Coleman Farming**
- **Jesse Roseman, Senior Specialist, Environmental and Regulatory Affairs, Almond Board of California**

Session 4: What do we do next?

This session will discuss current and future resources available to growers to control NOW damage, from the orchard to whole nut industry level. These include technical expertise from UC Cooperative Extension and Almond Board resources. The session will also cover coordinated control actions that could be developed, including area-wide controls and use of sterile insect techniques.

Speakers:

- **Richard Waycott, President and CEO, Almond Board of California**
- **Emily J. Symmes, UCCE Area IPM Advisor, Sacramento Valley**
- **Rob Roy, USDA NRCS**
- **Josette Lewis, Director, Agricultural Affairs, Almond Board of California**

VENDOR LIST:

- **Corteva**
- **Field InTech**
- **Marrone Bio Innovations**
- **NRCS**
- **Pacific Biocontrol**
- **Semios**
- **Suterra**
- **Trecé**
- **Valent**