

Almond Board Workshop Series: Energy Stewardship & Air Quality

Dates and Venues

Apr 23, Bakersfield (Kern County UCCE office; 1031 South Mount Vernon Ave)

Apr 24, Visalia (Visalia Convention Center; 303 East Acequia Ave)

Apr 30, Oroville (Butte County Farm Bureau; 2580 Feather River Blvd)

May 1, Woodland (UC Cooperative Extension; Norton Hall, 70 Cottonwood St)

May 6, Merced (Hampton Inn; 225 South Parsons Ave)

May 7, Modesto (Stanislaus County Ag Center; 3800 Cornucopia Way, Ste A)

Agenda

8:00 **Arrival, Sign-in and Refreshments**

8:15 **Almond Board Update**

Almond Board of California

8:30 **Almond Sustainability Program Highlights and Online Features**

SureHarvest

- CASP overview and rationale for workshop topics
- *Online demo* of features pertinent to self-assess and nitrogen budgeting and reporting

9:15 **Self-Assessment Activity (online/paper) – New Module**

- Assess new module(s) (priority is Workplace and Communities)

9:45 **Energy Management Services and Incentives for Agriculture**

Pacific Gas & Electric (contact is Dean Kunesh)

- Time-of-use financial plans
- Energy audits, irrigation pumping plant testing, etc.
- Equipment rebates (e.g., variable frequency drives for irrigation pumps)

10:15 **Air Quality Regulatory Updates and Programs for Almond Growers**

Ted Strauss, Johnnie Siliznoff or regional staff, USDA NRCS

- Current and pending regulations
- NRCS programs including technical support for developing air quality management plans, relevant EQIP cost-share opportunities, etc.

10:45 **Break**

11:00 **Equipment and Operations for Reducing Harvest Dust**

Doug Flora, Exact Corp

- Emphasis about harvest equipment technology and operations vs “making a sale”

11:30 **On-Site Renewable Energy Systems (Solar) – Pros & Cons**

Chad Cummings or Rich Borba, JKB Energy

- Emphasis about technology, costs, incentives, etc. vs “making a sale”

Noon **Lunch and Informal Q&A**

Background to APH pistachio pilot crop insurance plan evaluation and the announcement of listening sessions

Despite an uptick in interest in 2015, only roughly 15% of pistachio bearing acres were covered by the APH pistachio pilot crop insurance plan in 2014 (excluding CAT policies).

To assess the performance of this pilot plan and its value to pistachio producers, the RMA has commissioned an evaluation. The aim is to assess the plan's value to pistachio growers and to recommend its future status, with or without modification.

As part of this evaluation, **listening sessions will be held in Bakersfield (April 30) and Madera (May 5)**. The aim of these listening sessions is to capture the views of growers, insurance agents and insurance staff on the possible benefits and failings of this pilot program and how the policy can be improved.

The listening sessions are open to both producers and insurance staff and agents (and other interested parties). They represent an important opportunity to provide pragmatic feedback on the value of the product and possible enhancements.

Evaluation of the Pistachio Pilot Crop Insurance Plan Listening Sessions for Growers and Crop Insurance Company Staff and Agents

The **APH Pistachio** pilot crop insurance program is being evaluated. The product is available in 18 California counties, and 3 counties in Arizona and New Mexico.

The purpose of this evaluation is to determine whether the pilot program should continue as a pilot, be converted into a permanent program, or be terminated, and if continued or converted, whether any modification is required.

Agralytica of Alexandria, Virginia is implementing the evaluation on behalf of the USDA's Risk Management Agency (RMA).

Agralytica staff will hold listening sessions with **growers, insurance staff and other interested parties** on **April 30 in Kern County** and **May 5 in Madera County**. The aim is to get feedback on how the pilot program has worked over the last three years and how it can be improved. **This is an opportunity for producers, insurance staff and agents alike to communicate concerns and possible improvements for consideration in the development of future pistachio crop insurance policy.**

The dates, venues, and timing of the listening sessions are as follows:

Thursday April 30 – Kern County,
Hodel's Country Dining
5917 Knudsen Dr. Bakersfield, CA 93308
661-399-3341
9:00 – 11:00 am

Coffee & Pastries will be available from 8:45 am

Tuesday, May 5 – Madera County
Madera Municipal Golf Course
23200 Ave 17 Madera, CA 93637
559-675-3504
9:00 – 11:00 am

Coffee and Pastries will be available from 8:45 am

If anyone would like an individual meeting, Agralytica staff will be available at the above locations. To arrange a time contact Nick Young by cell at 730-981-6002 or by email at nyoung@agralytica.com. Alternatively, anyone who cannot attend can submit emailed comments.

ALMOND BOARD OF CALIFORNIA EDUCATIONAL SUSTAINABILITY WORKSHOP SERIES

SERIES 3: ENERGY & AIR MANAGEMENT

Workshops begin at 8:00 a.m., and conclude by 12:30 p.m. (lunch complimentary)
Speakers include experts from Pacific Gas & Electric, USDA NRCS, Exact Corp and
JKB Energy discussing the following topics:

Energy Management Services and Incentives for Agriculture
Air Quality Regulatory Updates and Programs for Almond Growers
Equipment and Operations for Reducing Harvest Dust
On-Site Renewable Energy Systems (Solar) – Pros & Cons

NORTH VALLEY

April 30 - Oroville

Butte County Farm Bureau
2580 Feather River Blvd.

May 1 - Woodland

Norton Hall
70 Cottonwood St.

CENTRAL VALLEY

May 6 - Merced

Hampton Inn & Suites
225 S. Parsons Ave.

May 7 - Modesto

Stanislaus County Ag Center
3800 Cornucopia Way

SOUTH VALLEY

April 23 - Bakersfield

Kern County Farm &
Home Advisors
1031 S. Mount Vernon Ave.

April 24 - Visalia

Visalia Convention Center
303 E. Acequia Ave.

Featuring new CASP modules: Financial Management, Ecosystem Management and Workplace and Communities. Bring your laptop or tablet, if interested in completing assessments online.

Please RSVP to Rebecca Bailey at
rbailey@almondboard.com or 209-343-3245.



Southern San Joaquin Valley Almond Symposium – 2015

May 28, 2015

What time? 8:00 am to 12:00 pm
Where? Kerman Community Center
15101 W. Kearney Blvd.,
Kerman, CA

Detailed agenda below!

Registration
Before May 22: \$10.00
After May 22: \$20.00
Register online with a credit card at:

<http://ucanr.edu/sjvalmondsymposium2015>

PCA/CCA CE Credits

You can also mail the registration form to the office with a check to:

SJV Almond Symposium
550 E. Shaw Ave., Ste. 210-B
Fresno, CA 93710

Or Scan this
code to
register



Questions or comments?
Contact: Gurreet Brar, (559) 241-7515
gurbrar@ucanr.edu

Register early to receive UC Cooperative Extension branded gift items!

AGENDA

Time	Presentation
7:30 am	On-site registration starts
8:00 am	Fresno County Laws and Regulations Update <i>William R. Griffin, Fresno County Ag Commissioner's Office</i>
8:30 am	Nitrogen Fertilization Program and Budgeting in Almonds <i>Gurreet Brar, Farm Advisor, UCCE Fresno</i>
9:00 am	Salinity Management in Almonds <i>David Doll, Farm Advisor, UCCE Merced</i>
9:30 am	Almond Water Management Strategies During Drought* <i>Blake Sanden, UCCE Farm Advisor, Kern County</i>
10:00 am	Break
10:30 am	Canker Diseases of Almonds <i>Florent Trouillas, UCCE Extension Pathologist</i>
11:00 am	Mites and Scales in Almonds: Symptoms and Management <i>Kris Kollerup, UCCE Area IPM Advisor</i>
11:30 am	Naval Orangeworm (NOW): Trends and Management Update <i>Joel Siegal, Research Scientist, USDA</i>
12:00 pm	Lunch/Door prizes
1:00 pm	Adjourn

*A table will be setup with a few pressure chambers of various models from various manufacturers. A demonstration will be conducted on how to use pressure chamber for precision irrigation management. Relevant literature will also be distributed.



Our programs are open to all potential participants. Please contact the Fresno County UCCE office (two weeks prior to the scheduled activity) at 241-7515 if you have any barriers to participation requiring accommodation.

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Course Registration & Fee

Registration will open on April 2, 2015. Please use online registration available on the UC Fruit & Nut Research & Information Center website: <http://fruitsandnuts.ucdavis.edu>

The enrollment fee of \$1500.00 will cover classroom instruction, all course materials, breakfast, coffee breaks, lunches, and evening social. Reservations will be accepted on a first paid, first enrolled basis.

For More Information



Faculty Coordinator
Carlos H. Crisosto
chcrisosto@ucdavis.edu
530-752-7549



Registration Coordinator
Penny Stockdale
pastockdale@ucdavis.edu
530-752-7672

Visit our website

<http://fruisandnuts.ucdavis.edu>



UCDAVIS
FRUIT & NUT
RESEARCH & INFORMATION

Advances in Walnut Production

November 16 -19, 2015

Activities & Recreation Center, University of California, Davis

Up to date knowledge of biology and technology combined with our instructors' experience is the basis for making sound orchard management and business decisions. The University of California Cooperative Extension and the Fruit & Nut Research & Information Center are offering this class to provide instruction on applied walnut biology and how it relates to pomological practices.

On Campus

The course includes four days of instruction: lectures and field demonstrations to illustrate the relationship between plant biology and orchard management. This UCCE extension course is delivered by our experienced group of Farm Advisors, Faculty and Specialists who have been involved for decades in research and work on California walnut production. Recent production techniques derived from their current active UC research programs will be presented.

The course program allocates time for discussion at the end of every session, quality time with instructors, and networking opportunities among participants. Participants will receive a hard copy of lecture slides and electronic resources. A personalized UC Davis campus tour will also be arranged.

Field Trip (optional)

A one-day field tour through production areas is planned for November 20 to complement the lecture classes.

Course Focus

- Economics
- Marketing
- Root Biology & Physiology
- Shoot & Root Growth
- Flowering, Pollination & Fruit Set
- Fruit Growth & Development
- Propagation
- Rootstock Selection
- Cultivar Selection
- Replant Disorder Complex
- Frost Protection
- Orchard Design
- Training Young Trees
- Managing Mature Trees
- Irrigation Management & Systems
- Mineral Deficiencies & Toxicities
- Nitrogen Management
- Cover Cropping Management
- Weed Management
- Disease Management
- Insect & Mite Management
- Organic Production
- Food Safety
- Maturity & Harvesting Operations

Accommodations

Davis is a walkable city, adjoining the UC Davis campus, full of interesting restaurants, art galleries, shops and theaters. For your convenience, we have blocked a number of rooms at the Hyatt, Hallmark Inn and the Best Western Palm Court (30 minute walk). Mention you are with the Fruit & Nut Research & Information Center-Advances in Walnut Production course.



For more hotel options and local amenities, visit the Yolo County Visitor's Bureau website: <http://www.yolocvb.net/davis/>



Field trip activities

Research Activities



Long-term study comparing training trees without pruning to usual pruning method at Nickels Soils Laboratory in Arbuckle, CA



Mature orchard canopy management



Walnut cultivar development and evaluation: new UC variety 'Solano'



A new course offering

Advances in Walnut Production

*November 16 - 19, 2015
UC Davis*



University of California
Agriculture and Natural Resources

University of California
Cooperative Extension
Tulare County
4437B S Laspina St
Tulare, CA 93274-9537

Nonprofit Org
US Postage Paid
Visalia, CA 93277
Permit No. 240

In-A-Nutshell

April 2015

Elizabeth Fichtner
Farm Advisor