January 24, 2013
Vol. XIII, No. 1

In This Issue

Tehama County
Walnut Day

Tehama Prune Day

Almond Institute
& Walnut Day

Butte County Almond &
Walnut Notes

Special thanks to Tehama County Farm Advisor Rick Buchner and Butte County Farm Advisor Joe Connell for providing the enclosed information and including Glenn County in their upcoming winter meetings for almonds, walnuts and prunes.

Please register as soon as possible online or by returning the enclosed forms if you would like to attend any of these outstanding programs.

Pam Geisel
County Director

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To simplify information, trade names of products have been used. No endorsement of named products is intended, nor is criticism implied of similar products which are not mentioned.
MEETING ANNOUNCEMENT

19TH ANNUAL TEHAMA COUNTY WALNUT DAY
FRIDAY – FEBRUARY 1, 2013
8:00 AM - 1:30 PM
RED BLUFF ELKS LODGE, 355 GILMORE ROAD, RED BLUFF, CA 96080

CO-SPONSORED BY UC COOPERATIVE EXTENSION-TEHAMA COUNTY AG COMMISSIONER’S OFFICE
AND CHUCK CRAIN - CRAIN OF CALIFORNIA.

Tehama Walnut Day is a University of California Cooperative Extension Program designed to provide orchard information to growers, PCA’s and related agri-business people. Those interested in walnut production are encouraged to attend. Handicapped facilities are available. 2.5 hours (2.0 other and 0.5 laws) of PCA credit has been requested. For more information, please call Richard Buchner or Cindy McClain at the Farm Advisors Office (530) 527-3101. The $15 registration covers lunch and meeting costs on a break-even basis.

Please REGISTER by January 25, 2013

Register On-Line at: cetehama.ucanr.edu go to 'Orchard Crops" "Upcoming Meetings"
2013
WALNUT DAY AGENDA
February 1, 2013

8:00 AM --- REGISTRATION
 - Pick up lunch tickets - PCA and Private Applicator sign-ups
   - Coffee and Doughnuts

8:30 AM --- WALNUT MARKETING BOARD UPDATE
   - by Dennis Balint – Executive Director, California Walnut Board / CEO, California Walnut Commission

9:00 AM --- WALNUT BLIGHT “What Happened in 2012”
   - by Richard Buchner – UC Farm Advisor - Tehama County

9:30 AM --- WALNUT HUSK FLY MANAGEMENT
   - Richard Buchner – UC Farm Advisor – Tehama County

10:00 AM --- TEHAMA COUNTY AG COMMISSIONER
   PRESENTATION and REGULATORY UPDATE
   - by Doug Compton - Assistant Ag Commissioner - Tehama County

10:30 - 10:40 AM -- BREAK --

10:40 AM --- WALNUT IRRIGATION MANAGEMENT
   - by Allan Fulton – UC Farm Advisor – Tehama County

11:10 AM --- ROOT & CROWN DISEASE OF WALNUT
   - by Greg Browne – Plant Pathology USDA – UC Davis

11:40 AM --- WEED CONTROL AND RESISTANCE MANAGEMENT
   - by Andrew Johnson, UCCE Almond Board of California Intern

BUFFET LUNCH - Prepaid Reservation

12:30 PM --- DISCUSSION PERIOD / QUESTIONS & ANSWERS
Prune Day is a University of California Cooperative Extension Program designed to provide orchard information to growers, PCA's and related agri-business people. Anyone interested in prune production is encouraged to attend. Handicapped facilities are available. 2.00 hours of PCA credit (1.5 hours other & .5 hours laws/regulations) has been requested. For more information, please call Richard Buchner or Cindy McClain at the Farm Advisors Office 527-3101.

The $15 registration covers lunch and meeting costs on a break-even basis.

Please register by Thursday - January 31, 2013.

--- Registration Form Enclosed OR Register On-Line at: cetehama.ucanr.edu go to 'Orchard Crops” & “Upcoming Meetings” ---

10TH Annual Tehama Prune Day

CO-SPONSORED BY
UC COOPERATIVE EXTENSION, TEHAMA COUNTY AG COMMISSIONER’S OFFICE, CALIFORNIA DRIED PLUM BOARD & SUNSWEET GROWERS INC.

FRIDAY - FEBRUARY 8, 2013
8:00 AM - 1:30 PM

Red Bluff Elks Lodge, 355 Gilmore Road, Red Bluff, CA
PRUNE DAY SCHEDULE

Friday - February 8, 2013
Red Bluff Elks Lodge

8:00 AM --- REGISTRATION
   - PCA and Private Applicator sign-ups
   - Pick up Lunch Tickets
   - Coffee and Doughnuts

8:30 AM --- HISTORY OF PRUNE PRODUCTION IN CALIFORNIA
   by Joe Connell—UCCE Farm Advisor, Butte County

9:00 AM --- MONITORING AND MANAGEMENT OF PRUNE APHIDS USING SEX PHEROMONES
   by Emily Symmes—Entomology, UC Davis

9:30 AM --- WEED CONTROL AND RESISTANCE MANAGEMENT
   by Andrew Johnson—UCCE Almond Board of California Intern

10:00 AM --- TEHAMA COUNTY AG COMMISSIONER REGULATORY PRESENTATION AND UPDATE
   by Doug Compton - Assistant Ag Commissioner

10:30 - 10:40 AM -- BREAK --

10:40 AM --- NITROGEN NUTRITION FOR PRUNE PRODUCTION
   by Richard Buchner—UCCE Farm Advisor, Tehama County

11:10 AM --- PRUNE DISEASE MANAGEMENT
   by Jim Adaskaveg—UCCE Plant Pathology — UC Riverside

11:40 AM --- PRUNE MARKETING UPDATE
   by Donn Zea—Director of the California Dried Plum Board

12:15 PM --- BUFFET LUNCH - Only by Prepaid Reservation

QUESTION & DISCUSSION PERIOD
Winter Sanitation—Best Impact on Navel Orangeworm

Navel orangeworm (NOW) damage was higher in some orchards this past year. I believe the most important reason for this is better survival of overwintering NOW larvae in mummy nuts left in the trees or in equipment around the shop or holler. The dry weather in November/December 2011 and February 2012 reduced the natural sanitation that occurs with heavy rain as well as reducing the NOW mortality in nuts already on the ground. We’ve had good rainy weather so far this winter and this will help, but, be sure to clean the trees of mummy nuts before bloom to keep the worm pressure low this coming season.

Orchard sanitation is the most cost effective means of reducing NOW damage. This statement has been made over and over but here it is again! We really see benefits from an area wide effort to clean mummy nuts from trees. Spraying is costly and each in-season spray for NOW only controls about half of the NOW population in the orchard at the time of the spray. Winter sanitation isn’t cheap but its benefits relative to spraying for NOW control are much greater. If you don’t have mummy nuts left in your orchard, NOW can’t begin to establish a population in your orchard until hull split begins.

Try to achieve sanitation down to 1 mummy per tree. Obviously, the larger the cleaned area, the more effective winter sanitation will be. You'll be helped a great deal by cleaning your orchard for the reason already mentioned. If you can get all your neighbors to clean up too, then the benefits to everyone will be even greater. Mummies are most easily removed after fog or rain has kept the trees dripping wet for several hours. Gums soften and the added weight makes the nuts knock easier.

You’ve got until about March 1st to make sure that mummy nuts have been knocked to the ground and destroyed. Once on the ground, nuts on dry, bare soil will require shredding. If left in the weeds on the orchard floor, often (but not always) sufficient rotting takes place to kill most worms. Shredding provides excellent mortality.

Walnut Blight

The past two springs have been wet. This allowed walnut blight bacterial populations to build up and create more disease. With a higher bud population of blight bacteria we are set up to have more disease this year if we have a wet spring once again. Be prepared. Regular sprays with good coverage will be essential to control this disease if we have another wet spring.
ALMOND INSTITUTE & WALNUT DAY

Friday, February 22, 2013 – Chico Elks Lodge, 1705 Manzanita Ave., Chico

7:30 - 8:30  Registration Table Open ----- Pick up lunch tickets
(Cost $15.00/person to cover lunch and meeting expenses)

PROGRAM

Moderator:  Joe Connell, UCCE Farm Advisor, Butte County

8:30  Agricultural Commissioner's Laws and Regulations Update
     Richard Price, Agricultural Commissioner, Butte County

     Your Assessment at Work: 2013 California Walnut State of the Industry
     Dennis A. Ballint, Executive Director/CEO, California Walnut Board/Commission
     Jennifer Olmstead, Marketing Director, Domestic
     Carl Eidsath, Technical Support Director

     Site Selection, Soil Modification, and Replant Disease Management when Planting an Almond Orchard
     David Doll, UCCE Farm Advisor, Merced County

10:00--10:15  Break – coffee & pastry sponsored by the California Walnut Board

     Water Management in Almonds and Walnuts
     Dr. Ken Shackel, Professor, Plant Science, UC Davis

     Long Term Irrigated Lands Regulatory Program – A Sacramento Valley Perspective
     Bruce Houdesheldt, Director, Regulatory Affairs, Northern California Water Assoc.

     Dynamics of Walnut Blight Management
     Dr. Jim Adaskaveg, Plant Pathology, UC Riverside

     Highlights of Hull Rot and Scab Control in Almonds
     Dr. Jim Adaskaveg, Plant Pathology, UC Riverside

12:15  Lunch ---- pre-registration required

12:45  Update on New Walnut Varieties and New Variety Releases
     Chuck Leslie, Walnut Breeding Program, Plant Science, UC Davis

     What's new in Pest Management of Weeds and their Control
     Bob Johnson, UCCE/Almond Board Intern, Weed Science, UC Davis

     Root Physiology and Root Functions of Almonds and Walnuts
     Joe Connell, UCCE Farm Advisor, Butte County

     Sprayer Calibration to meet Application Regulations and Save Money
     Franz Niederholzer, UCCE Farm Advisor, Sutter Yuba Colusa Counties

2:45  Adjourn

Continuing Education Credits Requested:  1.5 hours of Laws  &  2.0 hours of Other

Special Thanks to:
DuPont Crop Protection and the California Walnut Board for financial sponsorship of this meeting.
Note New Location!
Butte/Glenn Counties ALMOND INSTITUTE & WALNUT DAY
Friday, February 22, 2013 – Chico Elks Lodge, 1705 Manzanita Ave., Chico

Persons with special needs wishing to attend a program should contact the Cooperative Extension office in advance, 538-7201. Efforts will be made to accommodate your specific need.
2013

TEHAMA COUNTY WALNUT DAY

Register ON-LINE at  http://cetehama.ucanr.edu

Select: "Orchard Crops" -- "Upcoming Meetings"

We now have ONLINE Credit Card Payment Options

*** Registrations need to be received by Friday-January 25, 2013 ***

Cost $15.00 per person

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Detach and mail this form with a check made payable to “UC Regents”.

Mail to: UC Cooperative Extension - Walnut Day
1754 Walnut Street
Red Bluff, CA 96080

Name: _______________________________ Amount Enclosed: $ __________

Company: _______________________________

Address: _____________________________ City: _______ State: _______ Zip: _______

Day Phone: ___________________________ Email: ___________________________

If Reservation is for more than one person, please list names of others attending below:

_________________________________________________________________________

For Questions or more information, contact:
Richard Buchner or Cindy McClain
(530) 527-3101
2013
10th Annual TEHAMA PRUNE DAY

Register ON-LINE at  http://cetehama.ucanr.edu

Quick & Easy
Select: "Orchard Crops" -- "Upcoming Meetings"
We now have ONLINE Credit Card Payment Options

*** Registrations need to be received by Thursday-January 31, 2013 ***

Cost $15.00 per person

****************** OR *******************
Detach and mail this form with a check made payable to "UC Regents".

Mail to: UC Cooperative Extension – Prune Day
1754 Walnut Street
Red Bluff, CA 96080

Name:__________________________ Amount Enclosed: $________

Company:________________________

Address:________________________ City:__________ State:____ Zip:____

Day Phone:_______________________ Email:________________________

If Reservation is for more than one person, please list names of others attending below:

____________________________________________________________________

For Questions or more information, contact:
Richard Buchner or Cindy McClain
(530) 527-3101
Registration Form

2013 Butte / Glenn Counties Almond Institute & Walnut Day
Friday, February 22, 2013
Chico Elks Lodge, 1705 Manzanita Ave., Chico

*** Registration must be received by Friday, February 15th ***

Cost $15.00 per person to cover lunch and meeting expenses.

Please Detach and mail this form with a check made payable to “UC Regents”.

Mail to: UC Cooperative Extension
2279 Del Oro Avenue, Suite B
Oroville, CA  95965

Registration for 2013 Almond Institute & Walnut Day

Name: __________________________________________

Company: _______________________________________

Address: _______________________________ City: _______ State: ___ Zip: _______

Day Phone: _______________________________ Amount Enclosed: $ _____________

Email: _______________________________________

If Reservation is for more than one person, please list names of the others attending:

_____________________________  _______________________________

_____________________________  _______________________________