



Pest Control Notes



Yolo-Solano-Sacramento Counties • 70 Cottonwood Street, Woodland, CA 95695 • Phone: (530) 666-8143 Fax: (530) 666-8736

Garbanzo Production: Preventing Ascochyta blight

If you're planning to plant garbanzos this fall, be sure to either use an ascochyta resistant variety such as Sierra, or have the seed treated with Mertect LSP (thiabendazole) prior to planting. This material is not yet registered for use in California, so the seed will have to be treated out of state (such as Oregon or Washington). Ascochyta is a fungal disease that infects garbanzos and can cause severe stand and yield losses, especially in wet years. The disease is primarily seed born. By next year we should have Mertect LSP registered for use in garbanzos in California, thanks to our California Seed Association that is working on the registration process.

Alfalfa Variety Trial Information

Statewide Alfalfa Variety Trial information can be obtained from our UCCE office in Woodland or through the UC Davis Alfalfa Production Website at: <http://alfalfa.ucdavis.edu>. On the UCD alfalfa home page under *Producing Alfalfa* click on *Variety Selection* on the center of the page. Choose to view trials either by location or year. The number in front of the location is the year the trial was planted; the last number is the year the trial was harvested. If you have any questions, please call our office.

Cost of Production Studies

Cost studies are available on line for most crops grown in the Sacramento Valley through the UC Cooperative Extension website at <http://coststudies.ucdavis.edu> or through our office here in Woodland. These studies are updated every 5 years.

Meeting Announcements

I) California Alfalfa and Forage Symposium (see pages 2 and 3 for more details)

December 12-14, 2005, Visalia, CA

II) Transitioning to Organic Farming

December 1, 2005, 8 a.m.-12 Noon, Norton Hall, Woodland, CA

The purpose of this meeting is to learn about organic farming and the certification process through a 2-year project that links up new organic farmers with veteran organic farmers. This project is in collaboration with CCOF (California Certified Organic Farmers). We're currently working on the program, which should be available shortly through our office or from our website at <http://ceyolo.ucdavis.edu> (then click on Entomology). For more information contact Greg House at 530-753-3361 or Rachael Long at 530-666-8143.

III) Native Pollinator Conservation meeting

Wednesday December 7, 2005, 5265 Putah Creek Rd, Winters

Topics to include: native bees and their importance in crop pollination and ways to increase native pollinators on your farm. Contact the Yolo Co. Resource Conservation District at 530-662-2037 ext. #3 for more information.

35th California Alfalfa & Forage Symposium

Visalia Radisson, Visalia, CA – December 12-14, 2005



Monday, December 12, 2005

10:00 a.m. – 5:00 p.m. Agricultural Tour of the Lower San Joaquin Valley

Visit the heart of California's alfalfa production and dairy region – agricultural sites of interest including Friesian Horses, Heritage Museum, dairy farm, cheese making, alfalfa and winter forage production. For further details, see website. Includes lunch and returns about 5:00 p.m. Space is Limited, so sign up early, first- come first- served.

Tuesday, December 13, 2005

Make your hotel plans now at the **Visalia Radisson** (559-636-1111 or 800-333-3333) at the \$89 symposium rate. For registration, see 5H<http://alfalfa.ucdavis.edu> or use the form below.

Main Session – Industry Trends and Environmental Issues

Moderator: Carol Frate, UCCE, Tulare, CA

- 8:00 Announcements & Welcome
- 8:15 Alfalfa supply and demand situation – Bees Butler, UC Davis, CA
- 8:40 Critical issues facing the dairy industry – Mike Marsh, Western United Dairymen, Modesto, CA
- 9:05 Air quality issues with the dairy forage system – Frank Mitloehner, UC Davis
- 9:30 Implications of deficit irrigation management of alfalfa – Steve Orloff, UCCE, Yreka, CA
- 9:55 Discussion

10:00 Break

Main Session – Industry Trends and Environmental Issues (continued)

Moderator: Ron Vargas, UCCE, Madera, CA

- 10:30 Recycling manures using forage crops – Marsha Mathews, UCCE Advisor, Modesto, CA
- 10:55 Central Valley waivers and forage crops – Allan Fulton, UCCE Red Bluff, CA
- 11:20 Groundwater protection areas and Forages – Larry Schwankl, UC Davis
- 11:45 Discussion

12:00 Banquet Lunch (raffles and awards)

Breakout Session I. Pest Management

Moderators: Tim Hays, PCA, Lancaster, CA; Mike Rethwisch, UCCE, Blythe, CA

- 1:30 Problem weeds in hay and forages for livestock—Birgit Puschner, UC Davis
- 1:50 Stand establishment: Round-Up and other herbicides—Mick Canevari, UCCE, Stockton, CA
- 2:10 Controlling weeds in established alfalfa —Ron Vargas, UCCE Madera, CA
- 2:30 Sclerotinia in alfalfa: biology and control – Carol Frate, UCCE, Tulare, CA
- 2:50 Discussion

3:00 Break

- 3:30 Biological control of weevils; current status – Karey Windbiel, UC Davis
- 3:40 Controlling weevils in alfalfa – Larry Godfrey, UC Davis
- 3:55 Control of beet armyworm & alfalfa caterpillar – Eric Natwick, UCCE, El Centro, CA
- 4:15 Rodents and their control – Terry Salmon, UCCE, San Diego, CA
- 4:35 New insect threats to California forages – Charlie Summers, Kearney Ag Center, Parlier, CA
- 4:55 Discussion

5:00-6:30 Exhibit Hall Mixer: Refreshments and Cash Bar

Breakout Session II. Producing High Quality Forages for Dairy Systems

Moderators: Steve Wright, UCCE, Tulare, CA and Carol Collar, UCCE, Hanford, CA

- 1:30 Winter forage options for dairy systems – Gene Aksland, Resource Seeds, Visalia, CA
- 1:50 Utilizing the BMR trait in sudangrass and sorghums– Jon Reich, Cal West, Woodland, C

- 2:10 Cool season annual and perennial grasses – Devesh Singh, Barenbrug USA, Tangent, OR
- 2:30 Update on elephantgrass research and its potential as a forage crop – Dave Goorahoo, Center for Irrigation Technology, CA State University, Fresno, CA
- 2:50 Discussion
- 3:00 Break**
- 3:30 Changing role of forage fiber in dairy rations – Peter Robinson, UC Davis, CA
- 3:50 Harvesting silage corn at the right time – Roger Vinande, Pioneer Hi-Bred, Modesto, CA
- 4:10 Monitoring phosphorus for alfalfa production – Jerry Schmierer, UCCE, Colusa, CA
- 4:30 Producing organic alfalfa – Rachael Long, UCCE, Woodland, CA
- 4:50 Discussion

5:00-6:30 p.m. Exhibit Hall Mixer: Refreshments and Cash Bar

Wednesday, December 14, 2005

6:30 a.m. Complimentary CAFA Breakfast (See CAFA booth for tickets.)

Main Session – Forage Quality

Moderator: Blake Sanden, UCCE, Bakersfield, CA

- 8:05 Diurnal changes in forage quality – Hank Mayland, USDA-ARS, Kimberly, ID
- 8:30 What are you missing with your hay quality tests? – Mary B. Hall, USDA-ARS, Madison, WI
- 8:55 Balancing quality and yield using cutting schedules and varieties – Dan Putnam, UC Davis
- 9:20 Postharvest changes in alfalfa quality– Alan Rotz, USDA-ARS, College Park, PA
- 9:45 Discussion

9:55 Break

Main Session – Forage Quality and Genetic Engineering

Moderator: Mick Canevari, UCCE, Stockton, CA

- 10:20 Establishing a top-notch alfalfa stand – Shannon Mueller, UCCE, Fresno, CA
- 10:45 Do GE crops impact animal health and food products?—Alison Van Eenennaam, UC Davis
- 11:10 Coexistence of GE and non-GE alfalfa – Dan Putnam, UC Davis
- 11:35 Reinventing alfalfa – future innovations for alfalfa – Neal Martin, Madison, WI
- 12:00 Discussion

12:10 Adjourn

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35th California Alfalfa and Forage Symposium – Registration Form	
Please complete one form per person attending. Name	
Company/Ranch	Address
City, State, Zip Code	Phone Fax
E-mail (important) Confirmation by E-Mail only.	<input type="checkbox"/> Pre-Symposium Tour \$40.00
<input type="checkbox"/> Pre-Registration (before 12/1/05) \$125.00	<input type="checkbox"/> Late Registration (after 12/1/05) \$160.00
<input type="checkbox"/> Single Day Registration \$100.00 (circle 12/13/2005 or 12/14/2005)	
<input type="checkbox"/> Guest Banquet Lunch Ticket \$27.00	
<input type="checkbox"/> Additional Copy of Proceedings @ 12.00 ea. (one included with registration)	
☎ Register online go to our website at http://alfalfa.ucdavis.edu .	
Mail your check, made payable to “UC Regents,” to Janice Corner (jecorner@ucdavis.edu or 530-752-7091), Department of Plant Sciences, PRB, MS-5, UC Davis, Davis, CA 95616-8780.	

Other News:

Be sure to stop by or call and introduce yourself to our new County Director Diane Metz. She's a Nutrition Family and Consumer Science Advisor in Solano Co. and we're very fortunate to have her here part time in our county. Her background is agriculture as she was raised on a dairy and field crop farm in the San Joaquin Valley. In particular, she needs to hear from you about the need for a Fruit and Nut Crop Advisor position to replace Wilbur Reil. Your input will help Diane lobby for this position.

We also have a new 4H Youth Development Advisor, Marcel Horowitz, who comes to us from the UC Davis Nutrition Department and brings a wealth of experience and enthusiasm for working with youth. Carol MacKinnon will also begin working with us on November 21 (transfer from another Yolo Co. department) as our Administrative Clerk, replacing Sabrina Barra who left our office last year.

And... If you're looking for a great and easy recipe for a bean dip, try mixing a can of refried beans with a half-cup of salsa. Spread out in a pan and add a thin layer of non-fat sour cream. Blend avocados with a bit of garlic, salt, and lemon juice. Spread the guacamole over the sour cream and top with a bit of shredded cheddar cheese. Enjoy!

Rachael Long

Pest Management – Farm Advisor, rflong@ucdavis.edu

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University of California
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November 9, 2005