



Pest Control Notes

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

Meeting Announcements

I) Western Alfalfa and Forage Conference: Dec. 11-13, 2006, Reno. See page 2-3 for details.

In collaboration with the CCOF Foundation, UCCE, and Yolo Ag Commissioner:

II) Going Organic Meeting: Nov. 30, 2006, 8:00-Noon, UCCE office, Fairfield, call 530 666-8143 for more details. Focus will be on fruit and nut crop, vegetable, and livestock production.

III) Organic System Plan Training: Jan. 17, 2007, Norton Hall, UCCE office, Woodland. Focus will be on how to apply for organic certification. RSVP with Greg House at 530-753-3361.

New UC Area Plant Pathologist for Sacramento, Yolo, and Solano Counties:

Jenny Broome has transferred into the Sacramento Cooperative Extension office and is now serving Yolo, Solano, and Sacramento Counties as an Area Plant Pathologist. She came to this tri-county position from the Sustainable Agriculture Research and Education Program (SAREP) at UC Davis, after working there for 8 years, the last 5 years as associate director. Jenny comes to this position after receiving a doctorate and a Masters of Science in plant pathology from UC Davis. After completing her doctorate, she worked for several years at the Dept. of Pesticide Regulation as an Environmental Research Scientist before returning to the University.

Jenny is interested in hearing from you about what kinds of plant disease research and education work you would like to see happen in this tri-county area. In her new position she plans to work with farm advisors Rachel Long, Kent Brittan, Gene Miyao, and Mario Moratorio as well as Master Gardener staff and volunteers to provide plant disease diagnosis and management advice as well as develop cooperative research and education programs for key commodities in the Sacramento Valley. She is also interested in assisting organic farmers in the region through developing plant disease management options. For more details and/or to share your thoughts as she develops her new program to serve the tri-county area, please contact her at the UCCE office in Sacramento (916) 875-6421, or her cell phone (530) 681-0216, or email: jcbroome@ucdavis.edu.

UCCE Pomology Position update (Wilbur's position)

Good news!!! Out UCCE pomology position has been approved for Yolo and Solano Counties, to be headquartered in Solano County. Recruitment for this position will take place some time in the spring of 2007.

Garbanzo Production

When growing garbanzos, plant the ascochyta resistant variety Sierra, and be sure to treat the seed with thiabendazole (Mertect LSP), that's now registered for use in California. When ascochyta symptoms are found on plants (characteristic fungal rings and leaf dieback) treat with either Headline or Quadris (fungicides). In a field trial in Solano Co. in 2006, after a single fungicide application to a garbanzo field for ascochyta control, Headline and Quadris



both gave 57-58% disease control, whereas Bravo only gave 34% control. Ascochyta damage to the control plots was 90%.

Western Alfalfa & Forage Conference

December 11-13-2006, John Ascuaga's Nugget, Reno, NV

Sponsored by the Cooperative Extension Services of: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington and Wyoming

Monday, December 11—Field Tour: (9:00 a.m. – 5:00 p.m.)

Visit the Top Gun facility (SS# required for security), Nevada agriculture, water systems and tourist sites. Jay Davidson (NV), Chair.

Tuesday, December 12 -- General Session - DAY 1 (8:00 a.m. - Noon)

Emerging Issues and Market Trends

6:30- 10:00 a.m. Registration

8:00 Introduction—Karen Hinton, Dean & Director, Univ. of Nevada, Reno, NV

8:10 Emerging Forage Issues in the NW States—Glenn Shewmaker, Univ. of Idaho, Twin Falls, ID

8:35 Emerging Forage Issues in SW States—Dan Putnam, Univ. of California, Davis, CA

9:00 Trends in the Dairy Market—Bob Naerebout, Idaho Dairymen's Association, Twin Falls, ID

9:25 Trends in the Horse Market—Laurie Lawrence, University of Kentucky, Lexington, KY

10:00 BREAK

Water, Economics, and Profitability

10:30 Hay Prices and Trends —Seth Hoyt, National Ag. Statistics Service, Sacramento, CA , and Tim Woodward, Forage Specialist, Columbia Basin College, Pasco, WA

10:55 Water Situation and the Future—Scott Matyac, CA Dept. Water Resources, Sacramento, CA

11:20 Keeping your Head above Water in the Hay Industry—Dick Shader, Red Rock Ranch, MacDoel, CA and Richard Larsen, Larsen Farms, Dubois, ID

Noon: BANQUET LUNCH -- Roy Smith, Cowboy Poet and Rancher, Montague, CA

BREAKOUT SESSIONS

I. Pest Management (Does not repeat)

1:25 Toxic Weeds and Their Impacts—Birgit Puschner, University of California, Davis, CA

1:50 RR Alfalfa for Stand Establishment—Mick Canevari, University of California CE, Stockton, CA

2:15 Avoiding Weed Resistance in RR Alfalfa—Steve Orloff, University of California CE, Yreka, CA

2:40 Controlling Weeds in Grass Hay—Rob Wilson, University of California, Susanville, CA

3:05 BREAK

3:30 Rodent Control Update—Gary Witmer, Wildlife Biologist, USDA-APHIS, Fort Collins, CO

3:55 Alfalfa: Weevils, Aphids and Worms—Mike Rethwisch, University of California CE, Blythe, CA

4:20 Managing the Major Alfalfa Diseases—Don Miller, Target Seed, Nampa, ID

4:45 Year-Round IPM in Alfalfa—Pete Goodell, University of California, Parlier, CA

5:15 Adjourn

II. Utilizing a Wide Range of Forage Crops (Repeats)

1:25 Summer Annual Forages —Tom Griggs, Forage Specialist, Utah State University, Logan, UT

1:50 Cool Season Perennial Grasses—Kevin Jensen, Forage Geneticist, USDA-ARS, Logan, UT

2:15 Warm Season Crops for Biomass—Steve Fransen, Washington State Univ., Prosser, WA

2:40 Small Grain Forages—George Fohner, Plant Breeder, Resource Seeds, Gilroy, CA

3:05 BREAK

3:30-5:15 (REPEAT 4 TALKS)

III. Irrigation and Soils (Repeats)

1:25 Potassium Management in Alfalfa—Rich Koenig, Washington State University, Pullman, WA

1:50 Specialty Fertilizers and Micronutrients—Denise McWilliams, NM State Univ., Las Cruces, NM

2:15 Allocation Strategies in Water Short Years—Howard Neibling, Univ. of Idaho, Twin Falls, ID

2:40 Management of Center Pivot Irrigation—Guy Fipps, Texas A & M Univ., College Station, TX

3:05 BREAK

3:30-5:15 (REPEAT 4 TALKS)

5:00 - 7:00 p.m. Exhibitors Reception

5:30 p.m. Auction for Hay Growers' Groups

Wednesday, December 13 – General Session - DAY 2 (8:00 a.m. - Noon)

6:15 a.m. CAFA Breakfast – (no charge—need ticket)

Future Trends with Alfalfa & Forages

8:00 Biotech Traits in Alfalfa—Mark McCaslin, Forage Genetics Int'l., Minneapolis, MN

8:25 Energy Crops and Their Implications for Forages—Joe Bouton, Nobel Institute, Ardmore, OK

8:50 Future Trends in Alfalfa Establishment—John Kugler, Washington State Univ., Ephrata, WA

9:15 Future Trends in Forage Quality Analysis—Dan Putnam, University of California, Davis, CA and Dan Undersander, Univ. of Wisconsin, Madison, WI

9:45 BREAK

Harvesting Technology and Quality

10:20 Rate of Quality Change in Alfalfa—Neal Martin, USDA-ARS Dairy Forage Center, Madison, WI

10:45 Cutting Schedule Strategies—Steve Orloff, Univ. of California, Yreka, CA and Dan Putnam, University of California, Davis, CA

11:10 Harvesting Impacts on Forage Quality—Dan Undersander, Univ. of Wisconsin, Madison, WI

11:35 Protecting Hay Quality During Storage—Juan Guerrero, Univ. of California, El Centro, CA

Noon LUNCH (on your own)

Risk Management in Forage Production

1:30 Overview of Risk Management:—Willie Riggs, Univ. of Nevada, Winnemucca, NV

2:00 Purchasing Equipment vs. Custom Rates—Herb Hinman, Washington State Univ., Pullman, WA

2:30 One Cut Forage Systems for Drought and Energy Considerations—Steve Fransen, Washington State University, Prosser, WA and Tip Hudson, Washington State University, Prosser, WA

3:00 Estate Planning—Kynda Curtis, University of Nevada Cooperative Extension, Reno, NV

3:30 Discussion

4:00 Adjourn

**2006 Western Alfalfa and Forage Conference
– Registration Form**

*Please complete
one form per
person*

Name:

Company/Ranch:

Address

City, State, Zip
Code

Phone

Fax

E-mail Address
(Conf. by E-Mail
only).

Pre-Symposium
Tour \$40.00

Pre-
Registration

Late Registration
(after 11/20/06)

| | |
|---|----------|
| (before 11/20/06) \$120.00 | \$160.00 |
| <input type="checkbox"/> Single Day Registration for 12/12/06: \$90.00 <input type="checkbox"/> Single Day Registration for 2/13/06: \$75.00 <input type="checkbox"/> Guest Banquet Lunch Ticket \$27.00 | |
| <input type="checkbox"/> Additional Copy of Proceedings @ 12.00 ea. (one included with registration) | |
| To Register online go to our website at http://alfalfa.ucdavis.edu . | |
| Send check, made payable to "UC Regents," to Janice Corner (jecorner@ucdavis.edu or 530-752-7091), Department of Plant Sciences, MS-4, UC Davis, Davis, CA 95616-8780. | |

ALFALFA PRODUCTION

Variety Trial Information: Statewide Alfalfa Variety Trial information can be found on the UC Davis Alfalfa Production Website at: <http://alfalfa.ucdavis.edu>

Overseeding forages in alfalfa: Overseeding is recommended for older or weakened stands to help increase yields. However a mixed stand will result, changing the forage quality, so be sure you know your markets for your hay. More information on overseeding can be obtained from the UC publication "Overseeding and Companion Cropping in Alfalfa", available through our office (pub. number 21594).

LIVING WITH FIRE

In the aftermath of the Dunnigan Hills fire that burned 14,000 acres along with heavy livestock and structural losses, it's important to think about how to stay safe from fire. Following are helpful websites on living with fire:

<http://www.firesafecouncil.org>

<http://www.livingwithfire.info>

<http://groups.ucanr.org/HWMG/index.cfm>

<http://firecenter.berkeley.edu/toolkit/>

Rachael Long

Pest Management – Farm Advisor

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