



Field Crop Notes

Volume 6, Issue 3

November 2009



2009 Western Alfalfa & Forage Conference

“Improving Your Odds of Profitability”

December 2-4, 2009 • Grand Sierra Resort and Casino • Reno, NV

General Registration Form

Paying via credit card? Don't use this form; use the on-line form at <http://alfalfa.ucdavis.edu>.

Please print or type clearly and complete one form for each person attending.

Pre-Conference Hands-On Alfalfa Diagnostics Workshop on December 2nd \$ 50.00

Pre-Registration (before November 2, 2009) \$125.00

Registration includes all speaker sessions both days, Proceedings, banquet lunch, and refreshments.

Late Registration (If mailed, it must be received by November 23, 2009. Online registration must be completed by November 23, 2009.) Instructions and link for online registration can be found on our website: <http://alfalfa.ucdavis.edu> \$150.00

On-Site Registration \$175.00

Each Registration includes one copy of the Proceedings in **either** printed form or on a CD. Additional copies can be ordered below. Please indicate your preference for the complimentary copy by checking one of the following boxes.

PRINTED Proceedings Book Proceedings Book on CD

Additional Printed copy of Proceedings @ \$10 each No. of copies _____ \$ _____

Additional copy of Proceedings on CD @ \$5 each No. of copies _____ \$ _____

Non-Registered Guest Banquet Lunch (12/3/2009 only) @ \$35 per person \$ _____

Name(s) of lunch guest(s): _____

Total Enclosed: \$ _____

PLEASE PRINT CLEARLY

Name of Person Attending _____

Company/Ranch Name _____

Mailing Address (Street, City, State, Zip Code) _____

County _____ Phone _____ E-mail address _____

Cancellation/Refund Policy: Requests for refunds must be received prior to November 23, 2009. **A \$25 processing fee will apply.** Unfortunately we will be unable to honor refund requests made after November 23, 2009.

Mail this form and your check made payable to “UC Regents,” to Karen Nephew, UCCE, 1720 S. Maple Avenue, Fresno, CA 93702. Receipts will be available at the conference.

Registrations will be considered final only after we receive your check. Please contact Karen Nephew by phone at 559-259-4907 or sznephew@plantsciences.ucdavis.edu if you require assistance or need further information.

Hotel Reservations: Reserve your hotel room at the Grand Sierra Resort and Casino (online by following the links on our website <http://alfalfa.ucdavis.edu> or by phone at 800-648-5080). Be sure to mention the **Western Alfalfa Conference** and reserve by **November 18, 2009** to obtain the outstanding conference rate of \$44 per night. Luxury rooms and suites are available at a higher rate. Visit our website to view the extras the hotel will provide to each registered guest!

Visit our website at <http://alfalfa.ucdavis.edu> to get updates on the symposium.

Note: Please provide an individual e-mail address – registration and payment confirmation will be by e-mail only.

Description: This has been a difficult year for alfalfa producers with dismal prices, low sales volume and challenging weather conditions in many areas. This conference is aimed at improving profitability in years like this. The program covers many aspects of alfalfa and forage crop production, from economics to pest management, irrigation and utilization. It is suitable for anyone interested in improving their knowledge of this key segment of western agriculture. The conference features a commercial exhibit area, with 60 exhibitors, and is preceded by a special half-day 'Hands-on Diagnostic Workshop' (limited enrollment). Attendance at our previous conferences in Reno ranged from 550 to 700 participants, and a wide variety of exhibitors. REGISTER NOW to ensure your place at this conference.

Wednesday, December 2, 2009 Hands-On Alfalfa Diagnostic Workshop (limited enrollment)

12:30 – 1 Workshop Participant Sign-In

1 – 5:30 Diagnostic Workshops will provide attendees with intensive hands-on experience diagnosing important problems in alfalfa production. Small groups will work closely with experts in each area.

Participants will rotate through each of the following sessions:

- **Soils & Fertilizers –Analysis, Sampling and Interpretation**
- **Diseases & Nematodes – Identification and IPM Measures**
- **Weed Identification and Management**
- **Insect Identification and IPM Practices**

4 – 9 pm Exhibitor Setup

6 – 8 pm Registration

Thursday, December 3, 2009

6:00-8 Exhibitor Setup

6:30-8 Registration

Morning General Session

Alfalfa Industry and Market Trends

- 8:00 Welcome – Steve Orloff, Symposium Chair, UC Cooperative Extension, Yreka, CA
- 8:05 Trends in the Alfalfa Industry: Is it really as bad as it looks? – Dan Putnam, Extension Forage Specialist, UC Davis, Davis, CA
- 8:25 Dairy Outlook: What is the future of dairies in the West? – Bill Van Dam, Alliance of Western Milk Producers, Sacramento, CA

8:50 How Dairies Are Dealing with the Current Economic Situation: Impact on Forages – Mireille Chahine, Extension Dairy Specialist, University of Idaho, Twin Falls, ID

9:15 What Happened to All the Horses and What Are They Eating? – Anne Rodiek, Professor, Dept. of Animal Science and Agriculture Education, Cal State University, Fresno, CA

9:40 Discussion

9:50 Break

Improving Profitability

10:20 Reducing Inputs to Improve Profits: Good or bad idea? – Steve Orloff, Farm Advisor, UCCE, Yreka, CA

10:40 Adapting Cutting Management to Market Conditions – Glenn Shewmaker, Forage Specialist, University of Idaho, Twin Falls, ID

11:00 Panel Discussion: Marketing Your Hay in a Low Priced Year – Dick Schader, Red Rock Ranch, Macdoel, CA; Philip Bowles, Bowles Farming, Los Banos, CA; Norman Beach, San Joaquin Valley Haygrowers Assn., Tracy, CA

11:30 Surviving Difficult Times: Lessons Learned from Those Who Have and Have Not – Bob Boyle, Northwest Farm Credit Services, Salem, OR

11:50 Discussion

12:00 BANQUET LUNCH

Afternoon Breakout Sessions

Breakout Session I. Pest Management in Alfalfa (Organizers: Rachael Long, Farm Advisor, UCCE, Woodland, CA and Phil Petersen, Area Extension Educator, WSU, Ephrata, WA)

1:30 Conventional and Organic Methods for Insect Pest Control in Alfalfa Production- Rachael Long, Farm Advisor, UCCE, Woodland

- 1:50 Control Strategies for Some Difficult to Control Weeds – Mick Canevari, Farm Advisor Emeritus, UCCE, Stockton, CA
- 2:10 Vertebrate Pest Control in Alfalfa – Michael Slater, Wildlife Biologist, USDA-APHIS Wildlife Services, La Grande, OR
- 2:30 Alfalfa Nematodes and Their Management – Saad Hafez, Extension Professor, Nematology, University of Idaho, Parma, ID
- 2:50 Discussion
- 3:00 Break**

Breakout Session II. Soils and Irrigation

(Organizers: Larry Schwankl, Irrigation Specialist, UC Davis, Parlier, CA and Rob Mikkelsen, Western Director, International Plant Nutrition Institute, Merced, CA)

- 1:30 How Do You Know Your Lab Results Are Any Good? – Dirk Holstege, Director DANR Analytical Laboratory, UC Davis
- 1:50 Site Specific Fertilization of Alfalfa Fields: Improved yield at lower costs? – Andre Biscaro, Farm Advisor, UCCE, Lancaster, CA
- 2:10 Center Pivot Management – Howard Neibling, Extension Water Management Engineer, University of Idaho, Twin Falls, ID
- 2:30 Subsurface Drip Irrigation in Alfalfa: A Grower's Initial Experience – Cannon Michael, Bowles Farming, Los Banos, CA
- 2:50 Discussion
- 3:00 Break**

Breakout Session III. Bio-Energy and Alternative Forages

(Organizers: Steve Fransen, Forage Agronomist, WSU, Prosser, WA; Jay Davidson, Area Forage and Alternative Crops Specialist, UNCE, Fallon, NV)

- 1:30 Overview of Bio-Energy Crops and the Conversion Process – Birgitte Ahring, Director Bioproducts, Sciences and Engineering Laboratory, WSU Tri-Cities, Richland, WA
- 1:50 Agronomics of Switchgrass for Bio-Fuel in the West – Steve Fransen, Forage Agronomist, Washington State University, Prosser
- 2:10 Annual Warm-Season Grasses for Bio-Fuel Production in the West – Mike Ottman,

Extension Agronomist, University of Arizona, Tucson, AZ

- 2:30 Teff Grass: A New Alternative – Don Miller, Director of Product Development, Producer's Choice Seeds, Nampa, ID
- 2:50 Discussion
- 3:00 Break**

3:30-5 Repeat Concurrent Sessions

5 - 6 Exhibitor's Reception

7 pm State Haygrower's Organization Dinner Meeting

Representatives from state and national haygrower's associations – contact your organization for further information.

Friday, December 4, 2009

6:15 am CAFA Breakfast

Morning General Session

Water Issues

- 8:00 Future of Agricultural Water in the West – Dan Keppen, Executive Director, Family Farm Alliance, Klamath Falls, OR
- 8:25 The Impact of Drought on Crop Choice and Water Marketing – Richard Howitt, Agricultural Economist, UC Davis, Davis, CA
- 8:50 Coping with Low Water Years: What strategies can you use? – Blaine Hanson, Irrigation Specialist, UC Davis, Davis, CA
- 9:15 Discussion

9:25 Break

Innovations and Future Developments

- 9:55 The Future of Alfalfa and Forage Crops – Maria Monteros, Noble Foundation, Ardmore, OK
- 10:20 Low-Lignin Alfalfa: Redefining the Yield/Quality Tradeoff – Dan Undersander, Extension and Research Forage Agronomist, University of Wisconsin, Madison, WI
- 10:45 What's New from the Alfalfa Industry - (series of brief presentations from the alfalfa industry discussing new innovations and product development)

12:00 ADJOURN

Registration form and hotel information is included in this mailing.

Questions? Call Karen Nephew at (559) 259-4907.

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Carol Frate, Farm Advisor

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