



2007 California Alfalfa & Forage Symposium

Alfalfa – Back-to-the-Basics, Monterey, CA – December 17-19, 2007

Sponsored by University of California Alfalfa Workgroup and UC Cooperative Extension

Monday, December 17, 2007 Field Tour

9:00 a.m.-5:00 p.m. – Pre-Symposium Tour. The group will visit vineyards transplanting operations, the Nat'l. Steinbeck Center/Ag Museum and artichoke harvests. Rachael Long, Chair. Hosts: Richard Smith & John Inman, Monterey County UCCE Farm Advisor & former Farm Advisor

Tuesday, December 18, 2007 – Morning Session – Day 1 (8:00 a.m. – Noon)

Industry Trends: Economics, Dairy Trends and the Environment

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

- 8:00 Announcements & Welcome – Dan Putnam, Forage Specialist, Univ. of California, Davis, CA
8:10 CA Hay Price & Supply Situation – Seth Hoyt, Nat'l. Ag Statistics Service, Sacramento, CA
8:35 California Dairy Trends – Mike Marsh, Western United Dairymen, Modesto, CA
9:00 Forage Production Strategies with Reduced Water Supplies—Blake Sanden, UCCE Kern County, Bakersfield, CA
9:25 Water Quality: Preventing Offsite Pesticide Movement in Alfalfa – Terry Pritchard, UCCE San Joaquin County, Stockton, CA
9:50 *Discussion*

10:00 BREAK

- 10:30 What is the Potential of Alfalfa as a Biofuel?— Mark McCaslin, Forage Genetics, Minneapolis
10:55 Trucking Regulations & How They Affect Hay Growers – Emily Robidart, CA Farm Bureau
11:20 Grazing Alfalfa Systems: Argentinean Pampas – Daniel Basigalup, INTA, Cordoba, Argentina
11:45 Overview of CA Alfalfa & the Irrigated Alfalfa Manual – Dan Putnam, Univ. of CA, Davis, CA

Noon Banquet Lunch – From Acorns to Sardines: A Brief History of Monterey by Tim Thomas, Museum Historian, Monterey Maritime & History Museum, Monterey, CA

Afternoon Breakout Sessions – Back-to-the-Basics: Producing Alfalfa A to Z (1:30 – 5:00 p.m.)

Session I. Agronomic Techniques

- 1:30 Site Selection & Stand Establishment – Shannon Mueller, UCCE Fresno County, Fresno, CA
2:00 Alfalfa Variety Selection for Maximizing Yields, Quality & Pest Management – Dan Putnam
2:30 Applying Manures & Biosolids to Alfalfa – Rollie Meyer, CE Specialist, Univ. of CA, Davis, CA

3:00 BREAK

- 3:30 Recent Advances in Alfalfa Tissue Testing to Assess Fertilizer Needs – Steve Orloff, UCCE Siskiyou County, Yreka, CA
4:00 Irrigation for a Successful Alfalfa Crop – Blaine Hanson, Dept. of LAWR, UC Davis, CA
4:30 Overseeding and Old Stand Management – Rob Wilson, UCCE Lassen Co., Susanville, CA

Session II. Managing Pests

- 1:30 Basics of Controlling Weeds – Mick Canevari, UCCE San Joaquin County, Stockton, CA
2:00 Controlling Insects in Alfalfa – Larry Godfrey, Dept. of Entomology, Univ. of CA, Davis, CA
2:30 Diseases and Nematodes of Alfalfa – Carol Frate, UCCE Tulare Co. Farm Adv., Tulare, CA

3:00 BREAK

- 3:30 Vertebrate Pests in Alfalfa – Duane Schnabel, Agricultural Biologist, CDFA, Sacramento, CA
4:00 Producing Organic Alfalfa – Rachael Long, UCCE Yolo County, Woodland, CA
4:30 Diagnosing Problems in Alfalfa – Charles Summers, Kearney Ag Center, Parlier, CA

5:00 ADJOURN

5:00-6:30 . Exhibitor's Reception

5:30-7:00 Hay Growers Auction (organized by California Alfalfa & Forage Association)

Wednesday, December 19, 2007

6:15 a.m. CAFA Breakfast

Main Session – Back-to-the-Basics: Producing Alfalfa A to Z

Session III: Producing a Quality Alfalfa Product

- 8:00 Harvest Management, Scheduling, & Storage – Steve Orloff, UCCE Siskiyou Co., Yreka, CA
- 8:25 Economic Costs of Harvesting Systems – Steve Blank, Ag & Res. Economics, UC Davis
- 8:50 Fundamentals of Forage Quality – Ed DePeters, Animal Science, UC Davis, CA
- 9:15 Visual Assessment of Forage Quality & Requirements for Different Classes of Livestock – M.J. Bakke, Dairy Nutritionist, Custom Dairy Performance, Clovis, CA

9:40 BREAK

Main Session: Roundup Ready and Genetically Engineered Alfalfa – What is the Future?

- 10:10 What Have We Learned from Two Years of Roundup Ready Alfalfa? – Pros & Cons – Mick Canevari, UCCE San Joaquin County Farm Advisor, Stockton, CA
- 10:30 Is It Possible for GE & Non-GE Alfalfa Hay to Coexist? – Dan Putnam, UC Davis, CA

Should Roundup Ready Alfalfa Be De-Regulated

- 10:50 Why Further Environmental Review for Roundup Ready Alfalfa is Necessary– Kevin Zelig Golden, Staff Attorney, Center for Food Safety, San Francisco, CA
- 11:10 Why Roundup Ready Alfalfa Should Be De-Regulated – Mark McCaslin, President, Forage Genetics, Inc., Minneapolis, MN

11:30 Round Table Discussion (including speakers)

- Conventional and Organic Grower: Don Cameron, Terranova Ranch, Helm, CA
- Marketing Cooperative: Rick Staas, San Joaquin Valley Haygrowers Assn., Tracy, CA
- Hay Exporter: Jeff Plourd, El Toro Export, El Centro, CA
- Organic Dairy: Albert Strauss, Strauss Dairy, Marshall, CA

12:30 ADJOURN



Registration Form	
2007 California Alfalfa & Forage Symposium, Monterey, CA (one form per person)	
Name	Company/Ranch
Address City, State, Zip Code	
Phone	E-mail (important) Confirmation is by E-mail only.
<input type="checkbox"/> Pre-Symposium Tour \$45.00	<input type="checkbox"/> Early Registration (before 11-16-07) \$125.00
<input type="checkbox"/> Extra Exhibit Booth Rep. Registration: \$75.00	<input type="checkbox"/> Late Registration (after 11-16-07) \$160.00
<input type="checkbox"/> Single Day Registration \$90.00 for 12-18-07 or \$75.00 for 12-19-07 <input type="checkbox"/> Extra: Guest Banquet Lunch Ticket(s) @ \$29.00 each	
<input type="checkbox"/> Extra: Additional Copies of Proceedings @ 12.00 ea. (one included with registration)	
<input type="checkbox"/> To register online go to our Web site at http://alfalfa.ucdavis.edu . Total Enclosed \$_____	
Mail your check, payable to "UC Regents," to Janice Corner (jecorner@ucdavis.edu or 530-752-7091), Department of Plant Sciences, MS-4, UC Davis, One Shields Ave., Davis, CA 95616-8780.	