

Wednesday, December 13

6:15 a.m. CAFA Breakfast

General Session - DAY 2 (8:00 a.m.–Noon)

Future Trends with Alfalfa & Forages

Moderator: Mike Ottman (AZ)

- 8:00 Biotech Traits in Alfalfa—What's Next?
—Mark McCaslin, President, Forage Genetics Int'l., Minneapolis, MN
- 8:25 Energy Crops and Their Implications for Forages
—Joe Bouton, Samuel Roberts Nobel Foundation, Ardmore, OK
- 8:50 Future Trends in Alfalfa Establishment
—John Kugler, Extension Agronomist, Washington State University, Ephrata, WA
- 9:15 The Future of Forage Quality Testing in Hay Markets
—Dan Putnam, Forage Specialist, University of California, Davis, CA
—Dan Undersander, Forage Specialist, University of Wisconsin, Madison, WI

9:45 BREAK

Harvesting Technology and Quality

Moderator: Shannon Mueller (CA)

- 10:20 Rate of Yield and Quality Change in Alfalfa
—Neal Martin, Director, USDA-ARS Dairy Forage Center, Madison, WI
- 10:45 Cutting Schedule Strategies to Maximize Returns
—Steve Orloff, University of California Farm Advisor, Yreka, CA
—Dan Putnam, Forage Specialist, University of California, Davis, CA
- 11:10 Harvesting Impacts on Forage Quality
—Dan Undersander, Forage Specialist, University of Wisconsin, Madison, WI
- 11:35 Protecting Hay Quality during Storage
—Juan Guerrero, University of California Farm Advisor, El Centro, CA

Noon LUNCH (on your own)

Risk Management in Forage Production

Moderator: Willie Riggs (NV)

- 1:30 Risk Management at the Farm Level
—Willie Riggs, University of Nevada Cooperative Extension, Eureka, NV
- 2:00 Computer Programs that Help Producers Be Better Machinery Managers
—Herb Hinman, Washington State University, Pullman, WA
- 2:30 Post-Harvest Management of Timothy Hay for Surviving Another 100-Year Drought
—Steve Fransen, Washington State University, Prosser, WA
- 3:00 Estate Planning and Farm Transition for Agricultural Producers
—Kynda Curtis, University of Nevada Cooperative Extension, Reno, NV
- 3:30 Discussion

4:00 ADJOURN



2006 Western Alfalfa and Forage Conference

December 11-13, 2006 • Reno, Nevada

Monday, December 11

Field Tour: 9:00 a.m. – 5:00 p.m.

Visit the Top Gun facility and special features of Nevada agriculture, water systems and tourist sites. Jay Davison (NV), Chair.

7:00 p.m. Leadership Dinner—Hay Organizations from 11 states

Tuesday, December 12

General Session - DAY 1 (8:00 a.m.–Noon)

Emerging Issues and Market Trends

Moderator: Mylen Bohle (OR)

- 6:30 Registration
- 8:00 Introduction by Karen L. Hinton, Dean and Director, University of Nevada Cooperative Extension, Reno, NV
- 8:10 Emerging Forage Issues in the Northwestern States
—Glenn Shewmaker, Forage Specialist, University of Idaho, Twin Falls, ID
- 8:35 Emerging Forage Issues in Southwestern States
—Dan Putnam, Forage Specialist, University of California, Davis, CA
- 9:00 Trends for the Dairy Industry—Idaho's Perspective
—Bob Naerebout, Executive Director, Idaho Dairymen's Association, Twin Falls, ID
- 9:25 Trends in Horse Hay
—Laurie Lawrence, Animal Science Professor, University of Kentucky, Lexington, KY
- 9:50 Discussion

10:00 BREAK

Water, Economics, and Profitability

Moderator: Joe Brummer (CO)

- 10:30 Hay Prices and Trends in Western States
—Seth Hoyt, Statistician, National Agricultural Statistics Service, Sacramento, CA
—Tim Woodward, Dean of Agricultural Education, Research and Development, Columbia Basin College, Pasco, WA
- 10:55 Water for Agriculture—Today and Tomorrow
—Scott Matyac, Ag. Water Program Manager, CA Dept. Water Resources, Sacramento, CA
- 11:20 Keeping Your Head Above Water in the Hay Industry
—Dick Schader, Red Rock Ranch, Macdoel, CA
—Richard Larsen, Larsen Farms, Dubois, ID

Noon BANQUET LUNCH

Roy Smith, Cowboy Poet and Rancher, Montague, CA
Jim Kuhn Leadership Award—Dr. Vern Marble

Tuesday Afternoon, December 12

BREAKOUT SESSIONS

1. Pest Management

Moderators: Carol Frate (CA) and Rachael Long (CA)

- 1:25 Toxic Weeds and Their Impacts on Animals
—Birgit Puschner, Veterinary Toxicologist, University of California, Davis, CA
- 1:50 Roundup-Ready Alfalfa for Stand Establishment and Special Weed Issues
—Mick Canevari, University of California Farm Advisor, Stockton, CA
- 2:15 Avoiding Weed Shifts and Resistance in Roundup-Ready Alfalfa
—Steve Orloff, University of California Farm Advisor, Yreka, CA
- 2:40 Controlling Weeds in Grass Hay and Alfalfa-Grass Mixtures
—Rob Wilson, University of California Farm Advisor, Susanville, CA
—Steve Orloff, University of California Farm Advisor, Yreka, CA

3:05 BREAK

- 3:30 Rodent Control in Alfalfa
—John O'Brien, Nevada Department of Agriculture, Reno, NV
- 3:55 Insect Pest Management in the West: Weevils, Aphids and Caterpillars
—Mike Rethwisch, University of California Farm Advisor, Blythe, CA
- 4:20 Managing the Major Alfalfa Diseases
—Don Miller, Plant Breeder, Target Seed, Parma, ID
- 4:45 Recreating Information: Packaging Existing IPM Knowledge
—Pete Goodell, IPM Specialist, University of California Kearney Agriculture Center, Parlier, CA

5:15 ADJOURN

2. Utilizing a Wide Range of Forage Crops

Moderators: Marsha Campbell-Mathews (CA) and Dennis Cash (MT)

- 1:25 Performance of Warm-Season Annual Forage Grasses
—Tom Griggs, Forage Specialist, Utah State University, Logan, UT
- 1:50 Cool Season Perennial Grasses for Hay
—Kevin Jensen, Forage Geneticist, USDA-ARS, Logan, UT
- 2:15 Warm-Season Perennial Grasses for Biofuels
—Steve Franssen, Forage Agronomist, Washington State University, Prosser, WA
- 2:40 Small Grain Cereal Forages: Tips for Evaluating Varieties and Test Results
—George Fohner, Plant Breeder, Resource Seeds, Gilroy, CA

3:05 BREAK

3:30–5:15 (REPEAT 4 TALKS)

5:15 ADJOURN

3. Irrigation and Soils

Moderators: Blake Sanden (CA) and Ron Thiemert (ID)

- 1:25 Potassium Management in Alfalfa: A Summary of Eight Years of Research in an Arid Environment
—Richard T. Koenig, Soil Scientist, Washington State University, Pullman, WA
- 1:50 Specialty Fertilizers and Micronutrients—Do they Pay?
—Denise McWilliams, Forage Specialist, New Mexico State University, Las Cruces, NM
- 2:15 Water Allocation Strategies when Irrigation Supplies are Limited
—Howard Neibling, Irrigation Specialist, University of Idaho, Twin Falls, ID
- 2:40 Management Fundamentals of Center Pivot Irrigation
—Chris Striby, National Sales Manager, Senniger Irrigation, Inc., Clermont, FL

3:05 BREAK

3:30–5:15 (REPEAT 4 TALKS)

5:15 ADJOURN

5:00–7:00 p.m. Exhibitors' Reception

5:30 p.m. Auction for Hay Growers' Groups (Gale Harding, and Stan Gortsema, University of Idaho, Auctioneers)



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