

2023 Western Alfalfa & Forage Symposium

December 12-14, 2023 | Nugget Casino Resort | Sparks, NV

Main Session Program

*Program Subject to Change

Time	Wednesday, December 13 Main Session
6:30 —6:00 pm	Registration Open
6:30—8:00 am	Continental Breakfast
7:00—7:00 pm	Exhibits Open/Posters on Display/CA Alfalfa & Forage Research Auction Bid Sheets
Session I	Economics, Dairy, Trade, and New Markets
8:00– 10:00 am	Moderator: Dan Putnam, University of California, Davis
8:00 am	Welcome Dan Putnam, University of California, Davis Davis, CA
8:05 am	Hay Industry Economic Trends Josh Callen, The Hoyt Report Twin Falls, ID
8:30 am	Hay Export Dynamics Scot Courtright, Courtright Enterprises, Inc. Moses Lake, WA
8:55 am	Dynamics of the Western Dairy Situation Anja Raudabaugh, Western United Dairies Turlock, CA
9:20 am	New Markets for Alfalfa Jo Heuschele, USDA-ARS St. Paul, MN
9:45 am	Discussion
10:00 am	Break
Session II	Irrigation and Water Storage
10:30—12:00 рт	Moderator: Matt Yost, Utah State University
10:30 am	Dynamics of the Western Water Outlook for 2024 Jeff Silvertooth, University of Arizona Tucson, AZ
11:00 am	Intermittent Agricultural Managed Aquifer Recharge (Ag-MAR) on Alfalfa Khaled Bali, UC Kearney Agricultural Research and Extension Center Parlier, CA
11:30 am	Adjusting Alfalfa to Highly Variable Water Supplies: Deficit Irrigation Strategies Dan Putnam, University of California, Davis Davis, CA
11:45 am	Discussion
12:00 pm	Lunch
Session III	Pest Management
1:30—3:00 pm	Moderator: Leonard Lauirault, New Mexico State University
1:30 pm	Alfalfa Weevils Across the Western United States are Resistant to Multiple Type II Pyrethroid Insecticides Erika Rodbell, Corteva Agriscience
1:50 pm	New Caterpillar Pests of Western U.S. Alfalfa Michael Rethwisch, University of California Cooperative Extension Blythe, CA
2:10 pm	Comparison of Methods of Controlling Pocket Gophers Mark Nelson, Utah State University Beaver, UT
2:30 pm	Use of Drones for Weed Management Earl Creech, Utah State University Logan, UT
2:50 pm	Discussion
3:00 pm	Break

Moderator: Jody Gale, Utah State University	Main Session Program Continued	
Section	Session IV	Forage Quality
Davie Taysom, Dairyland Labs Inc., Arcandia, W	3:30—5:00 pm	Moderator: Jody Gale, Utah State University
4:10 pm Combination of Alfalfa & Almond Hulls for Improved Forage Quality Katte Swanson. University of California Davis, CA 4:30 pm Steaming Impacts on Alfalfa Vield Loss and Forage Quality Earl Creech, Utah State University Logan, UT 4:50 pm Discussion Reception Hors D'oeuvres and Cocktails, Exhibits, Posters, and CA Alfalfa & Forage Research Auction 7:00—10:30 am Registration Open Continental Breakfast 7:00—10:30 am Exhibits Open/Posters on Display 8:00—10:30 am Soil Health and Fertility, Forage Systems, and Environment 8:00—10:00 am Moderator: Hayes Goosey, Montana State University 8:00 am Impacts of Soil Wetting Agents and Biologicals on Forage Production Matr Yost, Utah State University Logan, UT 8:20 am Interseeding Cover Crop into Silage Corn Grown on Wide Row Spacings Steven Huse, University of Idaho Jerome, ID 8:40 am Determining Temporal Changes in Soil Salinity in Forage Fields under Long Term 1rrigation with Saline Drainage Water Sharon Benes, California State University, Fresno Fresno, CA 9:00 am Vield, Water Productivity & Nutritional Values Response of Alfalfa to Irrigation frequency & Cuting Schedules in California's Central Valley 8:40 am Discussion Palating Configurations and Irrigation Regimes Affect Yield, Quality, and Economic Returns of Alfalfa-grass Mixtures 8:40 am Palating Configurations and Irrigation Regimes Affect Yield, Quality, and Economic Returns of Alfalfa-grass Mixtures 8:40 am Panel: Optimizing Alfalfa Production on My Farm 8:40 am Panel: Optimizing Alfalfa Production on My Farm 8:40 am Panel: Optimizing Alfalfa Production on My Farm 8:41:50 am Discussion Discussion	3:30 pm	
Katle Swanson, University of California Davis, CA	3:50 pm	
### Logan, UT Discussion	4:10 pm	
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