



2024 California Alfalfa & Forage Symposium

December 10-12, 2024 | Nugget Casino Resort | Sparks, NV

Advances in Irrigation and Water Management Workshop

**Program Subject to Change*

Time	Tuesday, December 10 Workshop
9:00—6:00 pm	Registration Open
9:00—10:00 am	Coffee and Refreshments (<i>Workshop Participants Only</i>)
	<u>Welcome and Introductions</u>
10:00 am	Moderator: Giuliano Galdi, UCANR
10:10 am	Alfalfa Irrigation Management: Why is it Important? <i>Dan Putnam, UC Davis/UCANR</i>
10:30 am	Alfalfa Crop Water Requirements <i>Daniele Zaccaria, UC Davis/UCANR</i>
10:50 am	Applied Tools to Design Optimal Deficit Irrigation Strategies in Alfalfa <i>Ali Montazar, UC Cooperative Extension</i>
11:10 am	Assessment of Satellite-Derived Crop ET Compared to Actual ET for Precision Irrigation in Alfalfa <i>Moneim Mohamed, UC Cooperative Extension</i>
11:30 am	Climate Change and SGMA Impact on Alfalfa and other Forages in the San Joaquin Valley <i>Tapan Pathak, UC Merced</i>
11:50 am	Q&A
12:10 pm	Lunch
1:00 pm	The Economics of Deficit Irrigation on Alfalfa <i>Khaled Bali, UCANR</i>
1:20 pm	Water Allocation and Challenges Facing Alfalfa and Pasture in Scott Valley and other Alfalfa Growing Regions in Northern California <i>Giuliano Galdi, UC Cooperative Extension</i>
1:40 pm	Irrigation Prediction and Scheduling System for Alfalfa and Forages <i>Tim Hyde, SWAN Systems</i>
2:00 pm	Groundwater Recharge on Alfalfa – Scotts Valley <i>Laura Foglia, UC Davis</i>
2:20 pm	Advances in Using Variable Rate Irrigation and Sensors in Alfalfa <i>Alejandro Andrade-Rodriguez, University of Nevada, Reno</i>
2:40 pm	Q&A
3:00 pm	Break
3:10 pm	Breeding Alfalfa for California Rangelands <i>Charlie Brummer & Cree King, UC Davis</i>
3:30 pm	Advances in Surface Irrigation Management on Alfalfa <i>Peter Moller, Rubicon Water</i>
3:50 pm	Troubleshooting Irrigation Systems <i>Matt Yost, Utah State University</i>
4:10 pm	Growers' Perspective on Advances in Water Management in Alfalfa and other Forages <i>Jay Dow, Dow Ranch</i>
4:40 pm	Discussion
5:00 pm	Adjourn
5:00—7:00 pm	Symposium Welcome Reception <i>Hors D'oeuvres and Cocktails, Exhibits, Posters, and CA Alfalfa & Forage Research Foundation Auction Bid Sheets</i>

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