

University of California Small Grains - Alfalfa/Forages Virtual Field Day

Sponsored by California Crop Improvement Association (CCIA)
University of California, Davis (UCD), and UC Agriculture and Natural Resources (ANR)

Wednesday, May 12, 2021, 1 PM – 4:30PM

[REGISTER HERE](#) (no charge to attend)

Join the meeting on [ZOOM at this link](#). **PASSWORD: Alfalfa**

CEUs available: PCA (1.25 pending); CCA (2.5 pending)

Pre-registration for the meeting is required to receive CEUs. [REGISTER HERE](#)

- 1:00** Welcome and opening remarks: John Palmer Executive Director, CCIA
- 1:05-**
- 2:45** **UC small grain breeding, variety evaluations, agronomic research and extension**
- 1:05** Update from the California Wheat Commission: *Claudia Carter, Executive Director California Wheat Commission*
- 1:10** UC Wheat Breeding Update: *Jorge Dubcovsky and Oswaldo Chicaiza, UC Davis*
- 1:18** UC Malting Barley & Oat Breeding Update: *Alicia del Blanco, UC Davis*
- 1:24** Breeding Triticales for Bread and Forage: *Josh Hegarty, UC Davis*
- 1:30** Evaluating Small Grain Varieties for Grain Yield, Grain Quality, Stress Stability, Pest Resistance, and Biomass Productivity Potential: *Mark Lundy, UC Davis/UCCE*
- 1:45** Interactive Web Tools for California Small Grain Management: Soil nitrate quick test; California weather; Nitrogen Fertilizer Management Tool; Seeding rate calculator: *Taylor Nelsen and Mark Lundy, UC Davis/UCCE*
- 2:00** Case Study: Using N-rich Reference Zones to Guide N Fertilizer Management for Irrigated Triticale in the San Joaquin Valley: *Nicholas Clark, UCCE*
- 2:20** Above and Belowground Productivity of Perennial Wheatgrass (Kernza) Compared to Tilled and No-till Annual Wheat: *Kalyn Diederich, UC Davis*
- 2:30** Evaluating Biosolid Fertilizers in Sacramento Valley Small Grain Crops: *Konrad Mathesius, UC Cooperative Extension*

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- 2:45 Weed Control During Stand Establishment: *Sarah Light, UCCE Advisor, Sutter/Yuba Counties*
- 2:57 Update on Weed Control Field Studies in the Intermountain Area: *Tom Getts, UCCE Advisor, Shasta County*
- 3:09 Importance of Resistance Management in Alfalfa: *Ian Grettenberger, Madi Hendrick, UC Davis*
- 3:21 Use of Drones for Insect Management: *Rachael Long, UCCE Advisor, Delta Region*
- 3:33 Updated on Blue Alfalfa Aphid and Control in California: *Michael Rethwisch, UCCE Advisor, Riverside County*
- 3:45 Choosing Alfalfa Varieties for Insect, Nematode, and Disease Resistance and high yield: *Dan Putnam, UC Davis*
- 3:57 Viable Strategies for Production of Alfalfa in a Drought Year using LESA and MDI on Overhead Sprinklers: *Umair Gull, UC Davis Graduate Student*
- 4:09 Soil Health under Full and Deficit Irrigation Conditions: *Michelle Leinfelder-Miles, UCCE Advisor*
- 4:21 Sugarcane Aphid Control in Forage Sorghum: *Nick Clark, UCCE Advisor, Kern/Fresno Counties*
- 4:33 Adjourn

P.S. MARK YOUR CALENDARS

Western Alfalfa & Forage Symposium

In-person, Reno, Nevada

November 16, 17, 18, 2021

See UC [Alfalfa Website](#) for details as the program is developed.