

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 (1.5-2.5 pending); INMP/CURES (1 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*

2:45 – 4:30 UC Alfalfa & Forage Virtual Field Day

- 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