

# 2022 UC Davis Small Grains and Alfalfa/Forages Field Day

May 17<sup>th</sup>, 2022

(with tours of Small Grains Breeding plots to follow in the afternoon)

Department of Plant Sciences Field Facility, UC Davis

([2400 Hutchison Dr, Davis CA 95616](#), -121.7800)

CCA CE Credits Offered

[REGISTER HERE](#) (no charge for event)

7:30 **Sign-in** (*refreshments available*)

8:00 **Welcome and Introductions** (John Palmer and Lauren Port, CCIA)

8:05 **Travel** on Wagons to Field

## Alfalfa/Forage/Biofuel Field Tour

8:20 **Breeding Alfalfa Varieties for Drought Tolerance and other Traits**—*Charlie Brummer and Matt Francis, UC Davis*

8:30 **Strategies for Coping with Drought in Alfalfa**--*Dan Putnam, UC Davis*

8:40 **Breeding Cool Season Grasses for Various Markets**—*Charlie Brummer, UC Davis*

8:50 **Switchgrass & Sorghum Field Trials**—*Bob Hutmacher, UC Davis and UC West Side Research and Extension Center, Five Points, CA*

9:00 **Novel Applications for Biofuels**—*Corinne Scown and Henrick Scheller, Joint Bioenergy Institute, Emeryville, CA*

9:10 **Producing Sorghum under Limited Water**—*Bob Hutmacher, UC Davis*

9:20 **Choosing Alfalfa Varieties for Pest Resistance and Yield.** *Dan Putnam, UC Davis*

9:30 **'Lightning Talks' on UC Forage Projects**

- **Utilizing Pre-Plant Treatments for Weed Management for Alfalfa Stand Establishment.** *Sarah Light, UCCE, Yuba City*
- **Options for Alfalfa Weevil and the Importance of Controlling Resistance.** *Ian Grettenberger, UC Davis*
- **Using Drones for Pest Management in Alfalfa**—*Rachael Long, UCCE, Woodland, CA*
- **Technologies for Improving Water Use Efficiency with Overhead Irrigation**—*Isaya Kisekka, UC Davis*
- **Using Compost on Alfalfa for Healthy Soils**—*Rad Schmidt, UC Davis*
- **Soil Quality Considerations During Drought**—*Michelle Leinfelder-Miles, UCCE, Stockton, CA*

10:00 **Depart for Grain Plots**

**10:15-12:15 Small Grains Tour (see Separate Agenda)**

---

12:00 **CCIA Sponsored LUNCH. Welcome and Introductions** (Gail Taylor, Chair, UC Davis Department of Plant Sciences; Claudia Carter, Executive Director, California Wheat Commission; Acknowledgement of Retirees)

---

**MANY THANKS TO CCIA FOR THEIR SPONSORSHIP OF LUNCH!!**

**1:30 -3:30 Small Grains Breeding Field Tour (see Separate Agenda)**