

# UC Davis Small Grains/Alfalfa Field Day

## Wednesday, May 09, 2012

UC Davis Agronomy Field Headquarters, Hutchison Road, Davis, CA  
PCA-CCA Credits

8:00 *Registration (Coffee and donuts)*

### **8:15am – Noon: Small Grains Field Day**

- Welcome and Introductions
- Issues for California Wheat, Pest and Disease Needs – *California Wheat Commission*
- New UC Wheat Varieties and Wheat research– *Jorge Dubcovsky, UC Davis*
- Promising UCD Lines for Future Releases – *Oswaldo Chicaiza, Wheat Breeder*
- Nitrogen Use Efficiency—*PhD student Nicolas Cobo*
- Drought tolerance—*PhD Student Tyson Howell*
- Mapping stripe rust resistance genes—*PhD Student Josh Hegarty*
- Engineering starch—*PhD student Brittany Howell*
- Engineering flowering time—*PhD student Rebecca Nitcher*
- California Small Grain Production, Disease Report and Preventative Breeding program for Stem Rust UG99– *Zewdie Abate, UCD Breeding Program*
- Barley and Oats Breeding Programs – *Lynn Gallagher and Alicia del Blanco*
- Collaborators Quality Program—*Phil Mayo*
- Statewide Germplasm Development and Evaluation – Wheat & Triticale, Durum, and Barley – *Phil Mayo, Wheat and Barley Regional Testing Program Coordinator.*

### **Noon—Barbeque Lunch**

(Many thanks to our Sponsor—California Crop Improvement Association)

### **12:45 p.m. – 3:45 p.m. Alfalfa & Forage Field Day**

- Welcome and Introductions
- Water Quality Issues in Alfalfa/Grain—Yolo County Ag Commissioner's Office
- Growing Camelina And Canola, For Biofuels—Steve Kaffka, UC Davis
- Establishing Alfalfa Stands for Weed Management and Stand Longevity —Dan Putnam, UC Davis
- Using Buried Drip In Alfalfa—What Is The Research Evidence To Date? –Bob Hutmacher, CE Specialist, UC Davis, And West Side Field Station, Five Points, CA
- Using Buried Drip In Alfalfa—What Is The Grower Experience To Date? What Is The Impact On Pest Management?—Seth Rossow, Grower, Chowchilla, CA
- Controlling Rodents In Alfalfa Fields—Roger Baldwin, UC IPM Program
- The Dirty Dozen - Identify that Weed!—Brad Hanson, UC Davis (Fabulous Prizes!!)
- Choosing Alfalfa Varieties for Yield and Pest Resistance—Dan Putnam, UC Davis

**Directions:** take 113 near Davis to Hutchison Rd. Go west. Right at first rotary, left at second rotary, about 1/3 mile down on the left.