

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

Thursday, May 17, 2018, UC Davis Agronomy Field Headquarters  
2400 Hutchison Dr., Davis, CA 95616, Davis, CA

8:00-4:30 Includes Lunch

CEUs: 1.5 AM + 3 PM

## 8:00am – Noon: Small Grains Field Day

### 7:30 Registration (no charge)

### 8:00am – Noon: Small Grains Program

- 8:00 Welcome and Introductions—*Mark Lundy, CE Grain Cropping Systems Specialist*  
8:05 Plant Sciences Future Developments—*Gail Taylor, Chair, UC Davis Department of Plant Sciences*  
8:10 California Wheat Commission remarks—*Claudia Carter, Executive Director*  
8:15 California Crop Improvement Association remarks—*John Palmer, Executive Director*  
8:20 Depart for field (travel to breeding trials)

### Field Tour

### 8:45 – 11:50 Small grain breeding, variety evaluation and agronomic research

- 8:45 New wheat varieties with increased resistant starch—*Jorge Dubcovsky, UC Davis*  
8:55 New wheat releases “Central Red” and “Desert Gold”—*Jorge Dubcovsky, UC Davis*  
9:00 Improving barley malting varieties and oats—*Alicia del Blanco, UC Davis*  
9:10 Organic wheat breeding and naked barleys—*Allison Krill-Brown, UC Davis*  
9:20 Improving triticale for bread and forage—*Josh Hegarty, UC Davis*  
9:30 Genetic regulation of wheat grain number—*Sarah Kuzay, UC Davis*  
9:40 Genetic regulation of grain size and its effects on quality—*Alejandra Alvarez, UC Davis*  
9:50 Travel to agronomic and variety testing trials  
10:10 Nitrogen management in malting barley—*Taylor Nelsen, UC Davis*  
10:20 Herbicide management demonstration trial in wheat—*Mariano Galla, UCCE*  
10:30 Strategies for reducing mice damage in SDI systems during small grain crop rotations—*Konrad Mathesius, UCCE*  
10:40 Updates on statewide small grain research and extension efforts, with comments on variety performance, pests and diseases, nitrogen management, and extension tools—*Mark Lundy and Nicholas George, UCCE/UCDavis*  
11:05 New wheat entries in Regional trials—*Oswaldo Chicaiza, UC Davis*  
11:15 Comments from breeders with entries in UC Regional trials  
11:30 Trial observations  
11:50 Return for lunch

### 12:00 Barbeque Lunch

Many thanks to California Crop Improvement Association for the complementary lunch!