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!