

UC Dry Bean Field Day

Honey Bee Haven, UC Davis, Bee Biology Road (38.537080, -121.787661), Davis, CA

Tuesday, August 31st ~ 9:00am-11:30am

- 9:00 am General Introduction
Paul Gepts, UC Davis
- 9:10 am Improving Both Productivity and Nutritional Quality in Beans
Christine Diepenbrock, UC Davis
- 9:20 am Garbanzo Drought Tolerance Genetic Study
Claire Spickermann, UC Davis
- 9:30 am Applying Novel Sensor Technology to Studying Lygus Interactions in Lima Bean
Kimberly Gibson, UC Davis
- 9:40 am Green cotyledon and Growth Vigor Research
Varma Penmetsa, UC Davis
- 9:50 am Lima Bean Breeding and Cooperative Dry Bean Nursery
Antonia Palkovic, UC Davis
- 10:00 am Dry Bean Research Update: Seed Treatments, Plant Growth Regulators, USDA Garbanzo Variety Trials
Rachael Long UC Cooperative Extension
- 10:15 am Nitrogen Fertility in Common Beans following Whole Orchard Recycling
Michelle Leinfelder-Miles, UC Cooperative Extension
- 10:30 am *Travel to Agronomy Field Headquarters*
- 10:40 am Release of New Bean Varieties with Heirloom-like Seed Patterns, BCMV Resistance, and Improved Yields
Travis Parker, UC Davis
- 10:50 am Post-emergence Herbicide Options for Broadleaf Weed Control in Blackeye-beans
Jose Luiz Carvalho de Souza Dias, UC Cooperative Extension
- 11:00 am UC Blackeye Variety Trial Updates
Sarah Light, UC Cooperative Extension and Bao-Lam Huynh, UC Riverside
- 11:10 am *Travel to Campbell Tract Field*
- 11:20 am Physiological Breeding for Drought Resilience in Common Bean
Tom Buckley, UC Davis