

## UC Dry Bean Field Day

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

Tuesday, August 31<sup>st</sup> ~ 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
- 11:10 am *Travel to Campbell Tract Field*
- 11:20 am Physiological Breeding for Drought Resilience in Common Bean  
Tom Buckley, UC Davis