



Fava bean Nitrogen Fixation Trial Field Day

Fava bean is an ancient food crop that is extensively grown and consumed around the world. In California, fava bean is largely grown as winter cover crop to protect the soil and add to soil nitrogen. In this field day event, several speakers will talk about the benefits and selection of cover crops for different cropping systems. We will also demonstrate a field trial that aims to identify fava bean genotypes with enhanced nitrogen fixation.

Friday, March 22

10 am – 12 pm

Agenda

1. 9:45 – Refreshment & Registration
2. 10:00 - Welcome & Organic Rice Production - Jessica Lundberg, LFF
3. 10:15 – Cover Crops in Annual Rotations - Sarah Light, UCCE Agronomy Advisor
4. 10:30 - Fava bean Cover Crop in Ricelands - Dr. Jinguo Hu, ARS Pullman, Genetic Resources
5. 10:45- Selection of Warm & Cool Season Cover Crops - Margaret Smither-Kopperl, PMC
6. 11:00 - Cover Crops in Orchards- Rory Crowley, Nicolaus Nut Company, Inc.
7. 11:15 - Walking to the Field Trial
8. 11:30 - Students Research Spotlight, Fava bean Benefits Potentials – Aaron Alvarez, Amanda Cox, Chloe Dugger, Miriam Pacheco
9. 11:45 – Fava bean Nitrogen Fixation, Dr. Zakeri, CSU-Chico
10. 12:00- Adjourn and Questions

Lundberg Family Farm



Fresno State



Chico State



All welcome. There is no registration, but we would appreciate an email to Hossein Zakeri: hzakeri@csuchico.edu for headcount. For more information contact: Lundberg Farm @ 530-538-3500

Lundberg Family Farm, 5311 Midway, Richvale, CA

2 CCA Credits