

Meeting Announcement

June 2024

**University of California**

Agriculture and Natural Resources ■ Cooperative Extension

No-Till Rice Field Day

An in-depth discussion that explores no-till drill-seeded rice planting and management strategies

June 18, 2024

9:00 am – 11:30 am

Rice Experiment Station

955 Butte City Hwy. Biggs, CA

Program

9:00 Registration

9:30-9:50 Types of No-Till Planting, Agronomy and Challenges – **50% irrigation category/ 50% nitrogen mgmt.**

Bruce Linquist, UC Davis Rice Specialist

An in-depth discussion of the various field conditions to optimize no-till planting of rice. Topics to include fertilization (nitrogen) management strategies and the differences compared to water-seeded rice. As well as, irrigation regimes and the effects of the different pre-plant field conditions.

9:50-10:10 No-Till Rice from a Southern Perspective – **50% irrigation/ 50% nitrogen mgmt.**
Dustin Harrell, Director-Rice Experiment Station

A comprehensive examination of the differences between no-till rice in California and the Southern United States. Irrigation management strategies will be discussed, equipment selection and nitrogen/nutrient management options.

10:10-10:15 Gibberellic Acid Treatments in No-Till Rice
Mia Godbey, UC Davis PHD. Candidate

The effects of Gibberellic Acid treatments as they relate to planting no-till rice. Season long management practices will be discussed. As well as, the effects on harvest of gibberellic acid treatments.

10:15-10:20 No-Till Management and Water Savings
Nawal Taaime, UC Davis Graduate Program

A discussion of the expected water saving outcomes from no-till rice. Management of soil moisture, and planting timing will be discussed.

UCCE Sutter-Yuba County, 142A Garden, Yuba City, CA 95991

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10:20-10:35 No-Till Pest and Disease Management Strategies

Luis Espino, UCCE Rice Advisor

A discussion of the effects of insects/diseases on rice. Specifically, the different techniques producers may consider when planting no-till rice. A review of relevant data from no-till rice trials conducted in 2023.

10:35-10:50 No-Till Weed Management Strategies

Whitney Brim-DeForest, UCCE Rice Advisor

The differences between weed management in water-seeded and no-till rice will be explored. To include an emphasis on watergrass control and other problematic weeds. As well as, any new products that may be available for producers.

10:50-11:10 Grower case study

Growers who participated in last year's research trial will have an opportunity to share any insights or lessons learned from switching to no-till rice.

11:10-11:30 Questions and Discussion/ Field Tour – 50% irrigation/ 50% nutrient mgmt.

Questions and Discussion will occur simultaneously with the field tour. Giving the participants an opportunity to ground truth the results and consider the different management strategies with hands-on experience. Participants will be able to witness the results and discuss the different irrigation and nutrient management regimes.

11:30 Adjourn

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