

# Colusa Glenn

## Subwatershed Program

### IRRIGATION & NITROGEN MANAGEMENT PLAN (INMP) CONTINUING EDUCATION (CE) UNIT TRAINING

**DECEMBER 12, 2022**  
**10:30 AM TO 12:00 PM**  
**GLENN SUCCESS SQUARE**  
**131 E WALKER ST, ORLAND, CA**

10:30 AM -- Welcome!

10:35 AM-11:20 AM -- Nitrogen nutrition review for major Sacramento Valley crops by Franz Niederholzer, UCCE Orchard Advisor for Colusa and Sutter/Yuba Counties

11:20 AM-12:05 PM -- An overview of irrigation and drought mitigation strategies by Curt Pierce, UCCE Irrigation and Water Resources Advisor for Glenn, Tehama, Colusa, and Shasta Counties

*1.5 INMP Continuing Education (CE) Units Approved*

**RSVP by December 7<sup>th</sup> by [clicking here!](#)**  
**Or Scan QR Code with Smart Phone**  
**Call (530) 934-8036 or Email**  
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# AGENDA DETAILS

## **10:35 AM-11:20 AM -- Nitrogen nutrition review for major Sacramento Valley crops by Franz**

Niederholzer, UCCE Orchard Advisor for Colusa and Sutter/Yuba Counties, will review soil fertility, plant nutrition and nitrogen sources/application methods for the top crops in Glenn and Colusa County – almonds, walnuts, rice and tomatoes. Information presented will contribute to audience member's understanding and application of cost-effective N management in these crops.

**11:20 AM-12:05 PM -- An overview of irrigation and drought mitigation strategies** by Curt Pierce, UCCE Irrigation and Water Resources Advisor for Glenn, Tehama, Colusa, and Shasta Counties will provide an overview of best practices for increasing irrigation and crop water use efficiencies as well as covering some specific drought mitigation strategies. The first part of the presentation will cover basic system design and maintenance, distribution uniformity, and some resources available to growers. The second part will look at some of the particular irrigation strategies for tree crops during drought and crop-loss situations.

\*The Central Valley Regional Water Quality Control Board requires growers to prepare Irrigation and Nitrogen Management Plan (INMP) Worksheets for land enrolled in the Irrigated Lands Regulatory Program. INMP Worksheets are designed to promote awareness of irrigation and nitrogen management practices among growers and reduce the likelihood of nitrate from entering groundwater and degrading water quality. For land in areas designated as a high-vulnerability groundwater area (HVA), INMP Worksheets must be certified in one of the following ways:

--Certified by a specialist in Irrigation and Nitrogen Management Plans (E.g. qualified CCA)

--Self-certified by a member who attends a California Department of Food and Agriculture (CDFA) or other executive officer-approved training programs, such as this training. Once a grower has completed CDFA's Irrigation and Nitrogen Management Training and Passed the Exam, they are required to participate in Continuing Education (CE) to facilitate information retention and expand on subjects covered in the training program. **To receive Continuing Education hours for this training, grower must be eligible per CDFA records.**

**NOTE: Irrigated pasture is exempt to this requirement if no nitrogen is applied.**