



UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources

WATER MANAGEMENT WORKSHOP II
MARCH 18, 2021 • 9 – 11:50am (PDT)

In this FREE workshop brought to you by the Lodi Winegrape Commission, the second of three workshops in an educational series designed especially for Lodi winegrowers, University of California experts will share practical tips on how to gather the basic information for efficient grapevine water management in the vineyard. Topics include: developing an irrigation strategy, technologies and tools for managing irrigation, measuring vine water status with leaf and stem water potential, growing for quality and yield based on water supply, salinity build up and leaching considerations, and how to create a vineyard water budget. 2.5 hrs NMP CEUs approved.

REGISTRATION REQUIRED: Click [HERE](#). For technical assistance, call 209.367.4727. All are welcome.

UC: LODI WATER MANAGEMENT WORKSHOP II AGENDA

- 9:00am INTRODUCTION – Stephanie Bolton, PhD, Grower Research & Education and LODI RULES Director, Lodi Winegrape Commission, and John Shinn, Lodi & LODI RULES Sustainable Grower, Shinn & Son Vineyard Management
- 9:10am WHAT WE AIM TO ACHIEVE WITH IRRIGATION: WHAT IRRIGATION STRATEGY TO FOLLOW WITH WINEGRAPES – Mark Battany, PhD, Advisor, UCCE San Luis Obispo and Santa Barbara Counties
- 9:30am AVAILABLE TECHNOLOGIES & TOOLS FOR MANAGING GRAPEVINE IRRIGATION – Daniele Zaccaria, PhD, Agricultural Water Management Specialist, UC Davis
- 9:50am MEASURING VINE WATER STATUS WITH LEAF & STEM WATER POTENTIAL – Catherine Mae Culumber, PhD, Advisor, UCCE Fresno County
- 10:10am BREAK
- 10:20am WATER MANAGEMENT CONSIDERATIONS FOR OPTIMAL GRAPE YIELD & QUALITY UNDER FULL & LIMITED WATER SUPPLY – Kaan Kurtural, PhD, Viticulture Specialist, UC Davis
- 10:40am SALINITY BUILD-UP & LEACHING CONSIDERATIONS – Catherine Mae Culumber, PhD, Advisor, UCCE Fresno County
- 11:00am WATER BUDGETING: WHERE TO FIND THE RELEVANT INFORMATION & HOW IT ALL WORKS TOGETHER – Khaled Bali, PhD, Irrigation Water Management Specialist, UC Kearney Agricultural Research and Extension Center
- 11:20am QUESTION & ANSWER SESSION – John Shinn, Lodi & LODI RULES Sustainable Grower, Shinn & Son Vineyard Management
- 11:50am WORKSHOP ADJOURNS