



# Irrigation Mobile Lab

## Tehama and Yolo County Resource Conservation Districts

### *Purpose:*

- To provide water management assistance to growers in Shasta, Tehama, Glenn, Colusa, Butte, Yolo, and Solano Counties at **NO COST**.

### *Objectives:*

- Improve on-farm water management
- Increase water and energy savings
- Improve crop yields

### *The Mobile Lab provides:*

- An analysis of the system's Distribution Uniformity (How evenly water is applied to the crop)
- Emitter/Sprinkler Flow Uniformity
- Catch-can uniformity (pattern of water application)
- Determination of water applied during an irrigation event
- System map of pressure and flow measurements
- Suggestions for system improvements and maintenance
- Irrigation scheduling assistance



At your request and convenience, a Mobile Lab Technician will meet with you for a few minutes to discuss your system. The technician will then spend from 4 to 6 hours checking the operation of pumps, filters, emitters or sprinklers. A confidential report on your system's performance will be delivered and personally discussed with you.

To schedule an evaluation for your system in **Shasta, Tehama, Glenn or Butte** County, contact **Scott Spinner** at the *Tehama County Resource Conservation District*.

Phone: 530-527-3013 x119    [scott@tehamacountyrcd.org](mailto:scott@tehamacountyrcd.org)

To schedule an evaluation for your system in **Yolo, Colusa, or Solano** County, contact **Max Stevenson** at the *Yolo County Resource Conservation District*.

Phone: 530-662-2037 x120    [stevenson@yolorcd.org](mailto:stevenson@yolorcd.org)



*Yolo County RCD*  
221 West Court St. #1  
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(530) 662-2037 x120

### **Sponsors/Cooperators**

Bureau of Reclamation  
Butte County RCD  
Corning Water District  
Colusa County RCD  
Department of Water Resources  
Glenn County RCD  
Natural Resource Conservation Service  
Solano County RCD  
University of California Cooperative Extension  
Vina RCD  
Western Shasta RCD  
Yolo County RCD



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