

## Irrigation and Vine Water Use TAILGATE Meeting



**When:** Friday, August 10 at 7:30 a.m.

**Location:** Safari Vineyard, 4271 Safari Trail Road (just off of Salmon Falls Rd.), Pilot Hill, CA

**With:** UC Davis Irrigation Specialist Daniele Zaccaria and Central Sierra CE Farm Advisor Lynn Wunderlich

### **Who should attend?**

Vineyard owners and managers, anyone responsible for planning and management of irrigation

### **Why is this workshop important?**

Efficient use of irrigation water saves cost, provides the best yield, fruit quality, and helps growers to remain within their allocated water budget and reasonable energy cost

### **Presentation topics**

- How can we estimate our vine's water needs?
- What soil and plant-based sensors are available?
- How can we measure irrigation flow rates (water used?)
- We will see demonstrations of the "Paso Panel" for estimating vine shading, Soil Sensors for estimating soil moisture status, Pressure "bomb" measurements of vine water status and stress, and actual evapotranspiration measurement stations.

### **Daniele Zaccaria Ph.D., speaker info**

Daniele Zaccaria is an Agricultural Water Management Specialist in Cooperative Extension in the Department of Land, Air and Water Resources, at the University of California, Davis.

Zaccaria completed his Ph.D. in civil and environmental engineering at Utah State University. He served as scientific officer at the International Center for Advanced Mediterranean Agronomic Studies in Italy before joining the UC Davis faculty in 2013.

His research interests are agricultural water management, irrigation system design and operation, agriculture, fruit and nut trees, environment and natural resources.

One of his current projects focuses on estimating actual evapotranspiration of vineyards with different aspects and slopes using the residual of energy balance method.

No charge, but RSVP required.

RSVP at <http://ucanr.edu/irrigation-tailgate-mtg> or by calling Robin Cleveland at 530-621-5528.

Please RSVP by Aug. 8. If we don't have enough RSVP's the meeting will be cancelled.



Should you need assistance or require special accommodations for any of our educational programs, please contact us at 530-621-5502.

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