



Strawberry Irrigation and Nutrition Management Education Program Update

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Strawberry Irrigation and Nutrient Management Training Program Update

Performed a needs assessment in 2012-2013 –
SWAMP – *Strawberry Water Assessment and
Management Project*

Received funding in 2013 from the CDFA
Specialty Block Crop Grant Program

Partnered with Michael Cahn and Andre Biscaro
of the UCCE to develop and deliver course
content.

All classes are available in Spanish and targeted
at field level managers.

To date 369 people from 80 companies have
participated in 17 workshops.



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Class #1 – Tools and Techniques for optimal performance

Target Audience: Irrigators, Ranch Managers and Growers

Topics

- Pressure management and flow monitoring
- Distribution uniformity analysis
- Maintenance and operation of pressure regulating valves
- Troubleshooting irrigation system performance



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Class #2: Irrigation System Design and Operation for Strawberry Production

Target Audience: Ranch Managers and Growers

Topics

- Irrigation water source assessment
- Overview of key system components
- Tips for choosing drip tape
- How to design an irrigation block
- Tips for designing on slopes
- Field demonstration of key design challenges



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Class #3: Optimizing Irrigation Scheduling of Strawberries

Target Audience: Irrigators, Ranch Managers and Growers

Topics

- Irrigation monitoring tools overview and demonstration
- Process for determining the correct amount of water to apply
- Tools to maintain irrigation information
- Tips for assessing the efficiency of your irrigation
- Salinity management overview



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Class #4: Fertigation Management – (Available Fall 2015)

Target Audience: Irrigators, Ranch Managers and Growers

Topics

- General nutrient management overview
- Injection equipment overview and demonstration
- Chemical travel times demonstration
- Injection procedures



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Integrated Pest Management Training

LYGUS VAC OPTIMIZATION

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Field Day: Making the most of your Lygus Vac

Target Audience: Tractor Drivers, Ranch Managers and Growers

Topics

- Overview of Lygus and their economic impact
- Techniques for measuring and improving vacuum performance
- BMP's for operating and maintaining Lygus Vacuum
- Available in English and Spanish



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Services available to Strawberry Growers

Irrigation and Nutrient Management Services

- Customized training programs
- Irrigation system evaluations
- Regulatory compliance support
 - - Resources for farms plans
 - - eNOI and Annual Compliance support
 - - Nitrogen reporting support

Pest Management Support

- Lygus vacuum evaluation
- Scouting training and guidance
- Production guidelines in English and Spanish



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Contact Information

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