



UNIVERSITY of CALIFORNIA

Agriculture & Natural Resources

Cooperative Extension • Monterey County

University of California Cooperative Extension, Monterey County
2014 Irrigation and Nutrient Management Meeting
Agricultural Center 1432 Abbott Street, Salinas, CA
Wednesday, February 12
7:45 a.m. to 1:45 p.m.

- 7:45 **Registration and Refreshments**
- 8:00 **Fertilizer value of nitrate in irrigation water**
Mike Cahn, Irrigation and Water Resources Farm Advisor, Monterey County
- 8:30 **Strategies to reduce nitrate losses from leaching and runoff on organic farms**
Eric Brennan, Research Horticulturalist, USDA ARS, Salinas
- 9:00 **Update on nitrogen uptake by cole crops**
Richard Smith, Vegetable Crop Farm Advisor, Monterey County
- 9:30 **ET-based irrigation scheduling of lettuce, broccoli, and other cool-season vegetables**
Lee Johnson, Senior Research Scientist, CSUMB/NASA
- 10:00 **Break**
- 10:30 **Nutrient budgets for vegetables**
Tim Hartz, Vegetable Crops Specialist, UC Davis
- 11:00 **Managing salts in vegetable production**
Steve Grattan, Extension Specialist
- 11:30 **Controlled release N sources for desert vegetables and evaluation of AVP-OX vegetables for improved P use efficiency**
Charles Sanchez, Soil Science Professor, University of Arizona, Yuma Agricultural Center
- 12:00 **Conclusion and Pizza Lunch**

Afternoon Session:

- 12:45 **Low residue mustard cover crops for organic vegetable and strawberry production**
USDA ARS Spence Farm, 1572 Old Stage Road, Salinas
Eric Brennan, Roy Fuentes, Richard Smith and Mike Cahn
- 1:45 **Conclusion**

- * **Sponsors:** University of California Cooperative Extension; Resource Conservation District (RCD);
- * **Certified Crop Advisor Credits have been requested**
- * **For more information call Richard Smith 759-7357 or Michael Cahn 759-7377**

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