



University of California Cooperative Extension, Monterey County and USDA 2007 Irrigation and Nutrient Management Meeting and Cover Crop and Water Quality Field Day

Tuesday, February 20

7:45 a.m. to 3:00 p.m.

RAIN OR SHINE

Irrigation and Nutrient Management Meeting: Monterey County Agricultural Center, 1432 Abbott Street, Salinas

- 7:45 **Registration and Refreshments**
- 8:00 ***Drip Germination of Lettuce***
Mike Cahn, Irrigation Farm Advisor, Monterey County
- 8:30 ***Release of Nitrogen from Compost & Cover Crops and Their Impact on Broccoli Fertility***
Joji Muramoto, Research Scientist, UCSC
Richard Smith, Vegetable Crop and Weed Science Farm Advisor, Monterey County
- 9:00 ***Phosphorus Transformation in Soil***
Husein Ajwa, Extension Specialist in Soil and Water Management, UC, Davis
- 9:30 ***Tipburn in lettuce: nutritional and varietal studies***
Tim Hartz, Extension Vegetable Specialist, UC, Davis
- 10:00 **Break**
- 10:30 ***Water Quality Effects on Food Safety in Vegetable Production***
Trevor Suslow, Extension Specialist in Microbial Food Safety, UC, Davis
- 11:00 ***Pyrethroid Runoff Issues in the Salinas Valley***
Don Weston, Professor of Integrative Biology, UC, Berkeley
- 11:30 ***Impact of Cover Crops: Results from a Long-Term Study***
Eric Brennan, USDA Organic Program, Salinas Vegetable Research Station

Cultural Practice Demonstration and Discussion on How to Control Storm Water Runoff and Sediment Loss
USDA Spence Vegetable Research Station, 1572 Old Stage Road

- 12:30 ***Lunch –Equipment Yard***
Pizza lunch provided by CAFF
- 1:15 ***Field Demonstration and Discussion***
Identifying Storm Runoff Control Practices for the Salinas Valley:
Cover Crops, Furrow Dike, Hedge Rows, Filter Strips, Vegetated Roads, Sediment Traps and Basins
Mike Cahn, Mark Bolda and Richard Smith, University of California Cooperative Extension; Sam Earnshaw, Community Alliance with Family Farmers; and NRCS, TBA
- 2:30 ***Conclusion***

- * **Sponsors:** University of California Cooperative Extension; United States Department of Agriculture (USDA); Community Alliance with Family Farmers (CAFF); and Agriculture and Land-Based Training Association (ALBA)
- * **Continuing Education, Certified Crop Advisor and Water Quality Credits have been requested**
- * **For more information call Michael Cahn 759-7377 or Richard Smith 759-7357**

Post Workshop Tour
Tembladero Wetlands Demonstration Site
3:30 to 5:00 Call Sam Earnshaw 831-722-5556

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