

# Papaya Irrigation Management Seminar and Field Demonstration

Date: Wednesday, September 9, 2009

Time: 10:00 AM

Location: Tropical Research and Education Center  
Block 8 papaya field (follow the signs)  
18905 S.W. 280 St.  
Homestead, FL 33031-3314  
Tel: 305-246-7001 x.350

## Agenda

Project team: Fred Davies, Horticulturist, Horticultural Science Dept.; Kati Migliaccio, Hydrologist, TREC; Bruce Schaffer, Environmental Physiologist, TREC; Jonathan Crane, Tropical Fruit Crop Specialist, TREC; Tina Dispenza, Engineer; Wanda Montas, Sr. Biologist; Chunfang Li, Sr. Biologist; Michael Gutierrez, OPS Biologist.

Funding: Fred Davies and Katie Migliaccio

Kati Migliaccio, Hydrologist	Introductions and welcome
Kati Migliaccio, Hydrologist	Improving irrigation management <ul style="list-style-type: none"><li>• Project description</li><li>• Project goals</li><li>• Project technology</li><li>• Water savings and technology</li></ul>
Jonathan Crane, Tropical Fruit Crop Specialist	<ul style="list-style-type: none"><li>• Effect of irrigation management on plant growth, development and physiology</li><li>• Effect of irrigation management on crop yields (fruit number and fruit weight)</li><li>• Effect of irrigation on °Brix</li><li>• Effect of irrigation on petiole leaf nutrient content</li></ul>
Yuncong Li, Soil and Water Scientist	Effect of irrigation management on soil applied nutrient movement demonstration