



## Field Day on Tomato Diseases

**June 4, 2004**

University of Florida / IFAS  
North Florida REC  
Quincy, Florida

Coordinated by Pablo Guzman (California Crop Improvement Association-CCIA-UCDavis) and Laura Ritchie (UF/IFAS)

Hosted by Tim Momol (Plant Pathologist) and Steve Olson (Vegetable Specialist), (UF/IFAS)

Date: June 4<sup>th</sup>, 2004 (from 8:30 am – 4:30 pm)  
Location: North Florida Research and Education Center (NFREC)  
155 Research Road  
Quincy, Florida, 32351

### **PROGRAM**

#### **June 4, 2004 (Friday)**

8:00-8:30 am	REGISTRATION
8:30-10:30 am	Field tour (variety trials, mulch trials, monitoring, field Diagnosis, ELISA-kit demonstration)
10:30-11:00 am	Refreshments
11:00-11:30 am	Integrated Disease Management for Tomatoes. Tim Momol
11:30-12:00	Tomato Cultivars and Production Practices. Steve Olson
12:00-1:00 pm	Lunch (will be provided)
1:00-4:30 pm	Commercial tomato farms (more diseases, cultural practices, IPM practices)
4:30 pm	Adjourn

Tomato diseases (causal *pathogen* or agent) in North Florida:

Bacterial spot (*Xanthomonas campestris* pv. *vesicatoria*) - seedborne

Bacterial wilt (*Ralstonia solanacearum*, race 1, bv 1)  
(Syn *Burkholderia solanacearum*) (Syn *Pseudomonas solanacearum*)

Bacterial soft rot (*Erwinia carotovora* subsp. *carotovora*)

Target spot (*Corynespora cassiicola*)

Early blight (*Alternaria solani*)

Fusarium wilt (*Fusarium oxysporum* f. sp. *lycopersici*)

Fusarium crown-rot (*Fusarium oxysporum* f. sp. *radicis-lycopersici*)

Southern blight (*Sclerotium rolfsii*)

Tomato spotted wilt (*Tomato spotted wilt virus* – TSWV)

Tomato yellow leaf curl (*Tomato yellow leaf curl virus* –TYLCV)

Blossom-end-rot (Calcium deficiency)

Tomato little leaf syndrome (physiological disorder)

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\$100 registration fee/person. It will cover, OPS, ELISA field test kits, hand-lenses, folder with educational materials, lunch and refreshments.

Make a check payable to California Crop Improvement Association. Please indicate on check (memo) that is for the **tomato workshop**.

Send it to      California Crop Improvement Association  
                    Parson Seed Certification Center  
                    University of California  
                    One Shield Avenue  
                    Davis, CA 95616

**Recommended Airport: Tallahassee, Florida (10 miles to recommended Hotel)**

Other airports: Jacksonville, Florida (200 miles to Quincy)

Tifton, Georgia is the location of the field day on June 3<sup>rd</sup>.

Tifton is approx 90 miles from Tallahassee, Florida (hotel location)

Recommended Hotel in Tallahassee. Fifty rooms were reserved at La Quinta North (2905 North Monroe, phone: 1-800-531-5900) in Tallahassee, FL (20 miles from Quincy). Two nights were reserved at a rate of \$63.00 + taxes/per night. Arrival on June 3<sup>rd</sup>. Single occupancy. Complementary breakfast. You can contact the hotel directly to have your room confirmation. Deadline for confirmation: May 20<sup>th</sup>. Please indicate you belong to the Tomato group (confirmation number: 53845546). Many others available through Internet.

Directions to NFREC, Quincy:

From Tallahassee, FL, approx 20 miles on I-10 West, take Exit 181, turn toward (north) Quincy. Experiment station (NFREC) is 1/4 mile after Exit 181 on your left.



Exit 181 on I-10 (red star: location of the experiment station)