



Thrips Sampling and Identification Workshop

Who Should Attend?

County and state faculty, biological scientists, and other technical staff of land grant universities, graduate students in applied entomology or pest management, agricultural industry personnel, and USDA-APHIS and state regulatory officials.

Program:

The program will focus on sampling procedures for thrips on crops and other plant hosts. Identification of thrips to family, genus, and species, with a particular emphasis on thrips of economic importance to the southern U.S. will be covered. Hands-on field sampling and identification of laboratory specimens will be included in the training.

Meeting Organizers: Joe Funderburk (UF/IFAS, North Florida REC), G.B. Edwards (FDACS-DPI), Lance Osborne (UF/IFAS, Central Florida REC), and Amanda Hodges (UF/IFAS Entomology & Nematology Dept., SPDN)

March 15, 2006

Diversity in the order Thysanoptera, life histories, pest species, and damage presentation <i>Joe Funderburk</i>	1:00-2:00PM
Sampling Procedures: Hands-on Field Sampling <i>Lance Osborne</i>	2:00-3:00PM
Break	3:00-3:15PM
Tospoviruses: Vector Species, Plant Hosts, and Diagnostics <i>Stuart Reitz, USDA-ARS</i>	3:15-4:00PM
Sample Processing and Preparation of Slide-Mounted Specimens <i>G.B. Edwards, FDACS-DPI</i>	4:00-6:00PM

March 16, 2006

Introduction to Keys: CD of Identification of Pest Thrips <i>Joe Funderburk</i>	8:00-8:30 AM
Morphological Characteristics for Identification of Families <i>Joe Funderburk, G.B. Edwards, Stuart Reitz, Lance Osborne</i>	8:30-10:00AM
Break	10:00-10:15AM
Morphological Characteristics for Identification of Genera <i>Joe Funderburk, G.B. Edwards, Stuart Reitz, Lance Osborne</i>	10:15AM-12:00PM
Lunch (provided)	
Identification of Genera <i>Joe Funderburk, G.B. Edwards, Stuart Reitz, Lance Osborne</i>	1:00-3:00PM
Species-level Identification of some Economically Important Thrips <i>Joe Funderburk, G.B. Edwards, Stuart Reitz, Lance Osborne</i>	3:15-4:30PM

March 17, 2006

Species-level Identification of some Economically Important Thrips <i>Joe Funderburk, G.B. Edwards, Stuart Reitz, Lance Osborne</i>	8:00AM-12:00PM
Lunch (provided)	12:00-1:00PM
Rapid Identification of Thrips Samples <i>Joe Funderburk, Lance Osborne</i>	1:00-3:00PM

Location: Entomology and Nematology Building, UF Campus, Gainesville, FL
Bldg. 970 Natural Area Drive, Gainesville, FL 32611

Registration:

Registration cost is \$25/participant or \$75/participant (with the "Pest Thrips of the World" CD-ROM included). This CD-ROM is required for training participation. Please see meeting registration form or contact Amanda Hodges achodges@ufl.edu for more information. The meeting registration deadline is **March 1, 2006**. Space will be limited to approximately 20 participants. Registration will be accepted on a first come, first serve basis.