******UF/IFAS North Florida
 Research & Education
Center, Marianna

Peanut Field Day**

**Marianna, Florida – August 23, 2012**

**Agenda:**

**8:00 Registration & CEU sign-in**

**Five tour groups will rotate through seven tour stops. Order of the stops will vary for each tour group.**

**8:25 CORE CEU Training - Understanding Pesticide Resistance - Dr. Fred Fishel (30 min.)**

Speaker will discuss principles of pesticide resistance and management strategies to avoid developing pesticide resistance.

**9:00 New 2,4-D Resistant Cotton - Dr. Jay Ferrell (25 min. )**

Speaker will discuss the new dicamba and 2,4-D cotton varieties coming to market soon including how to identify the injury and record keeping issues with these herbicides.

**9:30 Crop Rotation & Peanut Fertility Needs - Dr. David Wright (25 min.)**

Speaker will discuss crop rotation beneficial to peanut and soil fertility needs of peanut.

**10:00 Fighting the Rapidly Changing Battle of Soilborne Diseases - Dr. Tim Brenneman (25 min.)**

Speaker will discuss proper use of fungicides to control soilborne diseases white mold and CBR including fungicide rates, timing, and handling.

**10:30 Control of Foliar Diseases - Dr. Nicholas Dufault (25 min.)**

Speaker will discuss proper use of fungicides to control leaf spots including fungicide rates, timing and handling. Control of spotted wilt will include use of the insecticide phorate.

**11:00 Peanut Varieties - Dr. Barry Tillman (25 min.)**

Speaker will discuss variety choice as it relates to disease control, pod yield, grade, maturity, planting density, etc.

**11:30 New Tools for Irrigation Scheduling and Determining Peanut Maturity – Dr. Diane Rowland (25 min.)** Speaker will discuss strategies for irrigation to reduce costs and water usage utilizing primed acclimation and using growing degree days to predict peanut maturity.

**12:00 Fried Catfish Lunch served at Sunland Pavilion (Pick up signed CEU forms)**

**Special Note: Children are welcome to attend the tour, accompanied by a responsible parent or guardian; however, children under the age of 16 will not be permitted at the Sunland Pavilion.**

*Persons with special needs should contact (850) 394-9124, at least 5 working days prior to the event, in order to allow proper consideration of the request.*