2013 UF Stone Fruit Field Day

April 18th, 2013
Frank Stronach Conference Center, Plant Sciences Research and Education Unit, Citra, FL

10:00 AM - 10:05 AM  Registration and Welcome

10:05 AM – 10:35 AM  Use of ReTain to Enhance Peach Fruit Size in South Central Florida
   Dr. Mercy Olmstead, Assistant Professor and Stone Fruit Specialist, UF-IFAS, Gainesville, FL

   Dr. Olmstead will present research from last year in cooperation with Dr. Steve Futch, regional extension agent, when we examined the use of ReTain® (a plant growth regulator) to increase fruit size and improve fruit quality in early maturing peach varieties in South Central Florida.

10:35 AM – 11:05 AM  Update on the Potential of Novel Post-Plant Nematicides in Peach Production
   Mr. Andy Shirley, University of Georgia, Athens, GA

   Mr. Shirley will discuss his research on novel management strategies for nematodes in the southeastern United States for peach orchards.

11:05 AM – 11:20 AM  BREAK (Fruit Tasting)

11:35 AM – 12:00 PM  Update on the Peach Breeding Program
   Dr. Jose Chaparro, Professor, UF-IFAS, Horticultural Sciences Department, Gainesville, FL

   What’s new on the horizon for the Florida Peach Industry? What about ornamental varieties? Dr. Chaparro will be talking about the latest news in the peach breeding program, including an update of our low-chill seedling evaluation site in Fort Pierce, FL.

12:00 PM – 12:45 PM  LUNCH

12:45 PM – 1:00 PM  Charitable Contributions of Fruit to Community Food Banks
   Janet Streit, Second Harvest North Florida, Food Industry Relations Coordinator

1:00 PM – 1:30 PM  Managing Fungal Gummosis in Peach
   Dr. Thomas Beckman, Stone Fruit Breeder, USDA-ARS, Byron, GA

   Dr. Beckman will give the industry and update on progress made towards fighting this disease that has few control options. Peach trees infected with Botryosphaeria
often exhibit gummosis on branches or scaffolds and can result in up to 40% yield losses.

1:30 PM – 2:00 PM  **Peach Disease Update**  
*Dr. Phil Brannen, Professor and Plant Pathologist, University of Georgia, Athens, GA*

*Dr. Brannen will speak about current research projects and the products/chemicals being used, as well as their efficacy and give general recommendations. He will also instruct participants where to go to find information about specific chemicals and labeling.*

2:00 – 2:20 PM  **Impact of Nitrogen Rate on Vegetative Growth in a Mature Orchard**  
*Dr. Mercy Olmstead, Assistant Professor and Stone Fruit Specialist, UF-IFAS, Gainesville, FL*

*Dr. Olmstead will speak about on-going research involving various nitrogen rates and report on the impact of these on vegetative growth and fruit quality. This is a preview of an international presentation!*