

Georgia Peanut Commission Research Report Day

Thursday/February 9, 2017

9:00 a.m. w/ refreshments available at 8:45 a.m.

NESPAL Seminar Room, UGA Tifton Campus

9:00 a.m.	Call to Order, GPC Research Chairman	Donald Chase
9:05 a.m.	<i>Dr. Scott Tubbs presiding</i>	
9:10 a.m.	Georgia Peanut Breeding Program	Branch
9:20 a.m.	Investigation of Irrigation Scheduling Methods for Peanuts in Georgia Under Conventional & Conservation Tillage	Porter/Perry
9:30 a.m.	A Holistic Solution To Using Soil Moisture Data For Scheduling Irrigation	Vellidis
9:40 a.m.	An Optical Yield Monitor for Peanuts	
9:50 a.m.	Develop a Definitive, Objective Test of Maturity as well as Non-Destructive, Remote Tests of Seed Maturity: Year 1	Grey
10:00 a.m.	The Interaction Effects of Herbicide and Temperature on Germination of Peanut Seed	Grey/Tubbs
10:10 a.m.	Georgia Weather Network	Flitcroft
10:20 a.m.	BREAK until 10:30 a.m.	
10:30 a.m.	Introgression and Utilization of Pest and Disease	Jackson
10:40 a.m.	Development and Evaluation of Cultivars with Improved Disease Resistances to Increase On-Farm Profitability	Holbrook
10:50 a.m.	Marker-Assisted Breeding for Late Leaf Spot Resistance and Seed Size	Ozias-Akins/Chu
11:00 a.m.	The Peanut Foundation	Brown
11:10 a.m.	Identification of Peanut Lines with Superior Root Growth	Kvien
11:20 a.m.	Updating the Hull Scrape Method	
11:30 a.m.	Optimizing Thrips Management Recommendations for Georgia Peanut Producers	Abney
11:40 a.m.	Development of a Cost Effective Light Trap for Peanut Burrower Bug Detection in Georgia	
11:50 a.m.	A Reliable and Refined Method for Assessment of Spotted-Wilt Incidence in Peanut Producing Counties in Georgia	Srinivasan
	<i>Lunch Sponsor: South Georgia Bank, remarks</i>	Dale McGriff
12:00 noon	Lunch provided for speakers and invited guests only	
12:30 p.m.	University of Georgia Cooperative Extension County Agent Programs	Monfort
12:40 p.m.	University of Georgia Agronomic Research & Extension Programs to Address Economic Sustainability of Peanut Production	
12:50 p.m.	Improved Control of Foliar and Soilborne Diseases of Peanut with New Cultivars, Fungicides, and Optimum Irrigation Timing	Brenneman
1:00 p.m.	Utilizing Peanut Volatile Organic Compounds to Quantify Stress Level During Hydraulic Redistribution	Britton/Daley
1:10 p.m.	Adaptation of New Fungicides and Application Strategies for Control of Early & Late Leaf Spot of peanut	Culbreath
1:20 p.m.	Characterization and Genetic Mapping of Disease Resistance Genes to TSWV and White Mold and Development of Molecular Markers for Breeding Selection	Culbreath/Guo
1:30 p.m.	Effect of In-Furrow and Foliar Insecticide Treatments on Tomato Spotted Wilt and Yield in New TSWV Resistant Cultivars	Culbreath
1:45 p.m.	Adjourn	