

Research Report Day to the GPC Board of Directors

Wednesday/February 7, 2018 @ 9:00 a.m.

NESPAL Seminar Room, UGA Tifton Campus

9:00 a.m.	Call to Order, Welcoming Comments	Donald Chase, GPC Research Chairman
9:05 a.m.	<i>Dr. Scott Monfort presiding</i>	
9:10 a.m.	The Georgia Peanut Evaluation Program	Branch
9:20 a.m.	Identification of Physiological and Metabolic Mechanisms as Indicators of Drought Tolerance in Peanut Plants	Pilon
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	Vellidis
9:45 a.m.	Determination of Optimal Timing for Peanut Irrigation Trigger Levels	Porter
9:55 a.m.	Maximizing Control of Soilborne Diseases and Nematodes of Peanut with Cultivars and Fungicide Application Strategies	Brenneman
10:05 a.m.	Single and Dual Shank Subsoiling and Inoculant Rate Evaluation for Twin Row Peanut	Tubbs
10:15 a.m.	BREAK until 10:25 a.m.	
10:25 a.m.	Development and Evaluation of Cultivars with Improved Disease Resistances to Increase On-Farm Profitability	Holbrook
10:35 a.m.	Screening Peanut Germplasm for Superior Root Growth	Kvien
10:45 a.m.	Updating the Hull-Scrape Technique to Better Predict Harvest Dates for New Peanut Varieties and Disease Control Strategies	Kvien
10:55 a.m.	The Peanut Foundation	Brown
11:05 a.m.	Marker-Assisted Breeding to Diversify Alleles for Late Leaf Spot Resistance	Ozias-Akins
11:15 a.m.	Thrips Population Monitoring	Abney
11:25 a.m.	Biology and Management of Peanut Burrower Bug in Georgia	Abney
11:35 a.m.	A Reliable Method to Assess Spotted Wilt Incidence and Its Contribution to Yield Loss in Peanut Production-continuation	Srinivasan

11:45 a.m.	An Economic Analysis and Grower Education Program for Georgia Peanut Producers	Rabinowitz
12:00 noon	Lunch provided for speakers and invited guests only	
12:30 p.m.	Compare GA-06G to Other Peanut Cultivars for Physiological Trait Relationships for Seed Germination, Vigor, Stand Establishment, and Production: Year 1	Nick Hurdle for Grey
12:40 p.m.	2017 Hot Topics on Peanuts	Hung
12:50 p.m.	Applying Genomic Selection for Drought and Aflatoxin Resistance in Peanut	Davis Gimode for Wallace
1:00 p.m.	National Center for Peanut Competitiveness	Fletcher
1:10 p.m.	Analysis, Development and Implementation of the 2014 Farm Bill on Georgia Peanut Producers	Fletcher
1:20 p.m.	Peanut Genomics Research Update	S. Bertoli
1:30 p.m.	Adaptation of New Fungicides and Application Strategies for Control of Early & Late Leaf Spot of Peanut	Culbreath
1:40 p.m.	Effect of In-Furrow Seed and Foliar Insecticide Treatments on Tomato Spotted Wilt and Yield in New TSWV Resistant Cultivars	Culbreath
1:50 p.m.	Development and Validation of User-friendly Markers from the Identified QTLs for Resistance to TSWV and Leaf Spots in Breeding Selection	Guo
2:00 p.m.	Georgia Weather Network	Flitcroft
2:10 p.m.	University of Georgia Agronomic Research & Extension Programs to Address Economic Sustainability of Peanut Production	Monfort
2:20 p.m.	Georgia Peanut Achievement Club for Recognizing Whole-Farm Peanut Yields	Monfort
2:30 p.m.	University of Georgia Cooperative Extension County Agent Programs	Monfort
2:40 p.m.	Adjourn	