

Alabama Row Crops Short Course
The Hotel at Auburn University and Dixon Conference Center
December 12 & 13, 2017

Registration link: <http://bit.ly/2w861Ah>

Tuesday, December 12th

General Session

- 8:30 - 8:40 am Welcome
- 8:40 - 9:20 am **Cotton Policy and the Next Farm Bill**
Reece Langley (Vice President, Washington Operations- National Cotton Council)
- 9:20 - 10:00 am **The Uneven Journey of Supply and Demand**
Jody Lefcourt (Financial Analyst – Bunge North America)
- 10:00 - 10:15 am Break
- 10:15-10:55 am **Update on the Cotton Industry Efforts for Increasing Sustainability**
Ed Barnes (Senior Director of Agricultural & Environmental Research - Cotton Incorporated)
- 10:55-11:35 am Weed Management Systems in Age of Auxin Technology
Stanley Culpepper (Professor - Extension Weed Scientist - The University of Georgia)
- 11:35-12:15 pm **What is in the Pipeline of the Commercial Companies?**
Gold/silver company sponsors
- 12:15 – 1:20 pm Lunch

Breakout Session One – Peanut and Cotton

- 1:20 - 1:40 pm **Does Fertilizing Peanuts by Yield Goal Make Sense?**
Glenn Harris (Professor, Extension Soil Fertility – The University of Georgia)
- 1:40 - 2:00 pm **Growth regulators and Nitrogen Rescue Treatments in peanut**
Jason Sarver (Assistant Extension Peanut Agronomist- Mississippi State University)
- 2:00 - 2:20 pm **Evaluation of Auburn University Peanut Breeding Program**
Charles Chen (Professor – Peanut Breeding – Auburn University)
- 2:20 - 2:40 pm **We're not waiting 30 days anymore: An Update on Disease Management Options for Peanut**
Bob Kemerait (Professor – Extension Plant Pathology - The University of Georgia)
- 2:40 – 3:00 Break

- 3:00 - 3:20 pm **Managing Cotton Production Inputs for the Bottom Line**
Darrin Dodds (Associate Extension/Research Professor - Mississippi State University)
- 3:20 - 3:40 pm **Fertilizing Cotton by Yield Goal - Fact or Fiction**
Glenn Harris (Professor, Extension Soil Fertility – The University of Georgia)
- 3:40 - 4:00 pm **Mitigating Bollworm Resistance in Cotton: New Traits or New Management?**
Dominic Reisig (Associate Professor and Extension Entomologist – North Carolina State University)
- Breakout Session Two – Corn, Soybean, and Small Grains**
- 1:20 - 1:40 pm **Development of Insect Resistance to Bt Corn**
Francis Reay-Jones (Associate Professor – Entomology – Clemson University)
- 1:40 - 2:00 pm **Impact of Row Spacing on Corn Yield**
Brien Henry (Associate Professor and Corn Agronomist - Mississippi State University)
- 2:00 - 2:20 pm **Update on Best Management Strategies for Corn Production in Alabama**
Brenda Ortiz (Associate Professor and Precision Ag. Extension – Auburn University)
- 2:20 - 2:40 pm **Important Diseases of Soybean, both Old and New**
Tom Allen (Associate Professor / Extension Plant Pathology - Mississippi State University)
- 2:20 – 2:40 pm Break
- 3:00 - 3:20 pm **Best Management Practices for Sesame Production in the Southeast**
Diane Rowland (Professor – Crop Physiology – University of Florida)
- 3:20 - 3:40 pm **Stresses and Factors Impacting Wheat Growth and Development**
Mohamed Mergoum (Professor – Plant Breeding – The University of Georgia)
- 3:40 - 4:00 pm **Neonicotinoid Pesticides and Bees: More Questions Than Answers**
Geoffrey Williams (Assistant Professor – Entomology – Auburn University)
- 4:30 - 6:00 pm SOCIAL AT AU HOTEL

Wednesday, December 13th

General Session

- 8:30 - 9:10 am **New Traits and Technology to improve Soybean: A Progress Report of Public Research and Development**
Kelly Whiting (United Soybean Board)
- 9:10 - 9:50 am **Strategies to Improve Water-Use Efficiency for Southeastern Crops**
Diane Rowland ((Professor – Crop Physiology – University of Florida)
- 9:50 - 10:30 am **Economics of Cover Crops in Alabama**
Leah Duzy (Economist – Soil Dynamics Laboratory – USDA-ARS)
- 10:30 – 10:40 am Break
- 10:40 - 11:20 am **Crop rotation and plant stand research in peanut - benefits and challenges**
Scott Tubbs (Associate Professor – Cropping Systems - The University of Georgia)
- 11:20 - 12:00 pm **Update on Alabama Water Policy**
William Puckett (Executive Director Soil and Water Conservation Committee- Alabama)

CEUs and pesticide points will be available