Monday, December 1st

8:00 - 9:00: Registration 9:00 – 12:00: Fertility Symposium *Mr. Peyton Harper – The Fertilizer Institute* Topic: Environmental Stewardship Using the 4R's Dr. Ron Olsen – Mosaic Company Topic: Nutrient Removal Trends in Agronomic Crops Dr. Jac Varco – Mississippi State University Topic: Cover Crops and What They Mean to Mississippi Producers Dr. Larry Oldham – Mississippi State University Topic: Fact vs. Fiction: Using Poultry Litter in Crop Production 12:00 – 1:00: Lunch – Charlie Williams Catering Service 1:00 - 1:30: Managing Insect Pest of Soybean to Maximize Profit Dr. Angus Catchot – Mississippi State University 1:30 - 2:00: Pollinator Update & Impact on Freedom to Operate Dr. Don Parker - National Cotton Council Insect Management in Peanuts and Rice Dr. Jeff Gore – Mississippi State University 2:30 - 2:45: Break 2:45 - 3:15:Minimizing Potential Yield Loss and Managing Risk from Insect Pests of Corn Dr. Don Cook – Mississippi State University Successfully Growing Grain Sorghum in the 3:15 - 3:45: Presence of Sugarcane Aphids in Mississippi Dr. Angus Catchot – Mississippi State University 3:45 - 4:15:Bollworms in Dual Gene Cotton: **Expectations and Management Decisions** Dr. Jeff Gore – Mississippi State University 4:15 - 4:45: Seed Treatment Use Strategies in the Mid-South Dr. Scott Stewart - University of Tennessee 4:45 - 5:00: Sponsor Updates 5:00 Adjourn 6:00 – 10:00: Social Mixer with Catfish Dinner Hilton Garden Inn

Tuesday, December 2nd 8:00 - 8:30: Glyphosate-Resistant Weed Monitoring and Management Dr. Larry Steckel - University of Tennessee 8:30 - 9:00: Soil Type and Irrigation Effects on Herbicide Activation Dr. Jason Bond – Mississippi State University 9:00 - 9:30: Application Requirements for Enlist and Xtend Cropping Systems Dr. Dan Reynolds – Mississippi State University 9:30 – 10:00: Farming From Space: Pro's and Con's of Big Data Collection Mr. Will Scott - Cresco LLC. 10:00 - 10:15: Break 10:15 - 10:45: Soybean Variety Placement and Harvest Aid Timing Dr. Trent Irby – Mississippi State University 10:45 – 11:15: Peanuts in Mississippi – What We Learned in 2014 Dr. Jason Sarver – Mississippi State University 11:15 – 12:00: Methods to Mitigate Impact of Wet Feet on Corn Production Dr. Erick Larson – Mississippi State University 12:00 – 1:00: Lunch – Charlie Williams Catering Service 1:00 - 1:30: Precision Agriculture: Impacts on My Farm Mr. Darrington Seward – Seward and Sons Planting Co. Implementing Emerging Technology At Silent 1:30 - 2:00Shade Planting Company Mr. Jeremy Jack and Trey Koger-Silent Shade Planting Co. How Technology Has Improved My Bottom 2:00 - 2:30Mr. Judd Davis - Longhorn Farms 2:30 - 2:45: Break GMO's: Truths & Misconceptions 2:45 - 3:45:Dr. Hope Hart – Syngenta Crop Protection

Improving Profit with Increased Irrigation

Fertility Considerations Headed Into 2015

Cotton Irrigation Management and Agronomics

3:45 - 4:15:

4:15 - 4:45:

4:45 – 5:15:

Hilton Garden Inn

Efficiency

Dr. Jason Krutz – Mississippi State University

Dr. Bobby Golden – Mississippi State University

Dr. Darrin Dodds – Mississippi State University

6:00 – 10:00: Steak and Shrimp Dinner and Social Event

Wednesday, December 3rd

8:00 - 8:30: Bureau of Plant Industry Report Mr. John Gordon Campbell

Cercospora Blight in Soybean: A Cause for 8:30 - 9:00: Concern?

Dr. Trey Price – LSU AgCenter

9:00 – 9:30: Peanut: Rots and Spots and Wilts! Oh My! Dr. Alan Henn – Mississippi State University

9:30 – 10:00: Occurrence and Management of Frogeye Leaf Spot in Soybean

Dr. Tom Allen – Mississippi State University

10:00 – 10:15: Break

10:15 – 10:45: Row Crops Economic Update Dr. Larry Falconer – Mississippi State University

10:45 – 11:30: Producer Participation in the 2014 Farm Bill Dr. Keith Coble – Mississippi State University

11:30 – 12:00: Integrated Wild Pig Control Mr. Rod Pinkston – Jager Pro LLC

12:00: Lunch – Charlie Williams Catering Service

Consultant's License Renewal For:

Entomology

Plant Pathology

Weed Control

Pesticide Applicator Re-Certification for the Following:

Category 10 – Research and Demonstration Pest Cont.

Nutrient Management – 3.5

Soil and Water – 2.5

Professional Development: 1.0

Category 1A - Agricultural Pest Control - Plant

Certified Crop Advisor CEU Availability:

Pest Management – 5

Crop Management – 6.0

Platinum Level Sponsors (\$3,000): **Notes:** Cotton Incorporated MS Corn Promotion Board MS Soybean Promotion Board Mississippi State University Extension Service **USDA-NIFA** Gold Level Sponsors (\$1,000): Bayer CropScience Black Prairie Tractor and Equipment **Crop Production Services** DelStar Incorporated Dow AgroSciences **FMC Corporation** Greenleaf Technologies GreenPoint Ag Mississippi Land Bank Monsanto Company Mycogen Pioneer Hi-Bred International Phytogen CottonSeed Precision Planting Incorporated Sanders Incorporated Silver Level Sponsors (\$750): AMVAC **BASF** Corporation DuPont Crop Protection Helena Chemical Company Terral Seed **Bronze Level Sponsors (\$500):** AgriGold Agrium Advanced Technologies Americot Incorporated **Arkion Life Sciences** Armor Seed LLC Chromatin/Sorghum Partners Delta Grow Seed Company Gowan Company LLC H&R Agri-Power Hog Solutions of Mississippi LLC Koch Fertilizer LLC Marrone Bio Innovations Mississippi Peanut Supply Nichino America Petcher Seeds Progeny Ag Products Schillinger Seeds Southern Application Management Stever Seeds Syngenta Crop Protection United Phosphorus, Inc. Valent USA

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2014 Program





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