Monday, December 4th

8:00 – 9:00: Registration 9:00 – 12:00: Cover Crop Symposium

Effect of Cover Crop Species on Soil Physical Properties Dr. Darrin Dodds – Mississippi State University

How Cover Crops Have Improved Soil Productivity

Mr. Jesse Hall – Farmer – Grand Junction, TN

Cover Crops and Soil Health

Dr. Bill Robertson – University of Arkansas

Incorporating Cover Crops in East MS

Mr. Jack Huerkamp – Farmer – Macon, MS

Managing Cover Crop Biomass to Maximize Soil Benefits

Dr. Larry Steckel – University of Tennessee

Soil Improvements Using Cover Crops in Missouri Mr. Johnny Hunter – Farmer – Essex, MO

12:00 – 1:00: Lunch – Cotton Mill Conference Center *Charlie Williams Catering*

1:00 – 1:30: Redbanded Stink Bug: Biology, Identification, & Pest History

Dr. Angus Catchot - Mississippi State University

1:30 – 2:00: Damage Potential and Management of Redbanded Stink Bug

Dr. Gus Lorenz - University of Arkansas

2:00 – 2:30: Effect of Cover Crops on Early Season Pest Management in Corn & Soybean

 $Dr.\ Don\ Cook-Mississippi\ State\ University$

2:30 – 2:45: Break

2:45 – 3:15: Thrips Management in Cotton: The Game Has Changed

Ms. Whitney Crow – Mississippi State University

3:15 – 3:45: Agronomic Performance of *Lygus* Gene Cotton

Dr. Scott Stewart - University of Tennessee

3:45 – 4:15: Bollworm Resistance in Bt Cotton Dr. David Kerns – Texas A&M University

4:15 – 5:00: Future of Auxin Crops: Looking Into the Crystal Ball

Dr. Larry Steckel – University of Tennessee

5:00 Adjourn

6:00 – 10:00: Social Mixer with Heavy Hors D'oeuvres Cotton Mill Conference Center Live Music: Ms. Mallory Everett

Tuesday, December 5th

8:00 – 8:30: Resistant Bollworms: Insecticides & New Traits Dr. Jeff Gore – Mississippi State University

8:30 – 9:00: Weed Control in a Mixed Trait World Dr. Jason Bond – Mississippi State University

9:00 – 9:30: Dicamba in Arkansas – What Happened & Why *Dr. Tom Barber – University of Arkansas*

9:30 – 10:00: Dicamba Volatility: Myth or Reality? Dr. Dan Reynolds – Mississippi State University

10:00 - 10:15: Break

10:15 - 10:40: Agricultural Policy Advocacy: An Update From Mississippi Farm Bureau

Mr. Mike McCormick – MS Farm Bureau Federation President

10:40 – 11:30: Shark Farmer (@sf28430) from Twitter: How a Farmer Uses Social Media to Promote Agriculture *Mr. Rob Sharkey – Farmer – Bradford, IL*

11:30 – 12:00: Soybean Irrigation and Agronomic Considerations Dr. Trent Irby – Mississippi State University

12:00 – 1:00: Lunch – Cotton Mill Conference Center

Charlie Williams Catering

Guest Speaker: The Honorable Bill Pigott – Chairman

Agriculture Committee – Mississippi House of Representatives

1:00 – 1:30: Maximizing Irrigation Efficiency and Return on Investment

Dr. Wes Porter - University of Georgia

1:30 – 2:15: Approaches to Variable Rate Phosphorus Application

Dr. Brian Arnall – Oklahoma State University

2:15 – 3:00: A New Look at Nitrogen Management in MidSouth Corn Production

Dr. Trent Roberts - University of Arkansas

3:00 – 3:15: Break

3:15 – 3:45: Nutrient Demands In High Yield Soybean Production Systems

Dr. Bobby Golden – Mississippi State University

3:45 – 4:15: Maximizing Water Use Efficiency of Irrigated and Dryland Cotton

Dr. Tyson Raper – University of Tennessee

4:15 – 4:45: Water Relations and Effects on Record Corn Yield

Dr. Erick Larson – Mississippi State University

4:45 - 5:00: Sponsor Updates

5:00: Adjourn

6:00 – 10:00: Steak and Shrimp Dinner and Social Event Cotton Mill Conference Center

Live Music: Ms. Mallory Everett

Wednesday, December 6th

8:00 – 8:30: Managing Peanuts for Maximum Profit Dr. Jason Sarver – Mississippi State University

8:30 – 9:00: Target Spot in Cotton and Soybean: A Rising Threat?

Dr. Travis Faske - University of Arkansas

9:00 – 9:30: Agri-Tourism: Expanding Income Potential for Your Operation

Mr. Stanley Wise – Wise Family Farm – Pontotoc, MS

9:30 – 10:00: Management and Impact of Southern Corn Rust

 ${\it Dr.\ Travis\ Faske-University\ of\ Arkansas}$

10:00 – 10:15: Break

10:15 – 10:45: Food Plot Fertilization for Trophy Wildlife Dr. Bronson Strickland – Mississippi State University

10:45 – 11:15: Mississippi Land Values, Cash Rents, and Farm Credit Conditions

Dr. Bryon Parman – Mississippi State University

11:15 – 11:45: Economic Outlook for 2018: Mississippi Row Crops

Dr. Larry Falconer – Mississippi State University

11:45: Lunch – Cotton Mill Conference Center Charlie Williams Catering

SPECIAL WORKSHOP:

Delta Plastics – Pipe Planner Implementation Workshops will be held throughout the Row Crop Short Course

Consultant's License Renewal For:

Entomology

Plant Pathology

Weed Control

Pesticide Applicator Re-Certification for the Following:

Category 1A – Agricultural Pest Control – Plant

Category 10 – Research and Demonstration Pest Cont.

Certified Crop Advisor CEU Availability:

Pest Management – 5.5

Crop Management – 4.0

Nutrient Management – 3.0

Soil and Water – 5.0 Professional Development – 1.0