

# 2012 AMCOE Statement of Allocations

## Grower Organization Funding Pledges

Alabama	\$40,000
Arkansas	\$50,000
Georgia	\$50,000
Louisiana	\$75,000
Mississippi	\$75,000
North Carolina	\$25,000
Texas	\$80,000
<b>Total</b>	<b>\$395,000</b>

## AMCOE Priority Areas and Project Overviews:

1. Biological Controls
  - a. Kenneth Damann...“Biological Control of Aflatoxin Contamination of Corn”
2. Transgenic
  - a. Zhi-Yuan Chen...“Transgenic Control of Aflatoxin Contamination in Corn through Induces Gene Silencing”
  - b. Ron Saylor...“A Transgenic Approach to Improve Resistance to Aspergillus flavus and Reduce Aflatoxin Accumulation In Corn”
3. Breeding
  - a. Wenwei Xu...“Breeding and Testing for Aflatoxin Resistance”
  - b. Ashli Brown...“Identification of Gene-Based Markers for Resistance to Aflatoxin Accumulation in Corn by Examination of the Plant/Pathogen/Environment Interaction”
4. Other Control Methods
  - a. Youjun Deng...“Using Southern States Bentonites to Remove Aflatoxins during Biofuels Production and Optimizing Bentonite Incorporation Methods into Animal Feed Contaminated with Aflatoxins”
5. Best Management
  - a. Peter Ojiambo...“Management of Aflatoxin Contamination Through Best Management Practices and Maximizing the Efficacy of Biocontrol”

## Project Allocations

Priority Area	Investigators	Dollar Request 2012	State Approved Funding
1 - (5)	(PI) Damann, Kenneth - LSU	\$100,000	\$60,000
2 - (1)	(PI) Chen, Zhi-Yuan - LSU	\$85,000	\$65,000
2 - (3)	(PI) Saylor, Ron - UA	\$50,000	\$50,000
3 - (2)	(PI) Xu, Wenwei - TAMU	\$72,500	\$41,667
3 - (3)	(PI) Brown, Ashli E - MSSU	\$100,000	\$95,000
4 - (1)	(PI) Deng, You Jun - TAMU	\$100,000	\$41,667
5 - (2)	(PI) Ojiambo, Peter - NCSU	\$90,000	\$41,666
<b>Totals</b>		<b>\$597,500</b>	<b>\$395,000</b>