

2013 AMCOE Statement of Allocations

Grower Organization Funding Pledges

Alabama	\$40,000
Arkansas	\$58,500
Georgia	\$50,000
Louisiana	\$75,000
Mississippi	\$100,000
North Carolina	\$25,000
Texas	\$100,000
NCGA Mycotoxin Task Force	\$19,000
Total	\$467,500

AMCOE Priority Areas and Project Overviews:

1. Biological Controls
 - a. Hillary Mehl... "A Rapid Method for Tracking and Assessing Biocontrol Efficacy of Atoxigenic Strains and Selecting Premier Atoxigenic Biocontrol Strains for Aflatoxin Mitigation"
 - b. Kenneth Damann... "Biological Control of Aflatoxin Contamination of Corn-II"
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"
6. Detection
 - a. K.M. Lee... "Application of Raman Spectroscopy for Detection of Aflatoxins in Maize"

Project Allocations

Priority Area	Investigators	Dollar Request 2013	State Approved Funding
1 - (1)	(PI) Mehl, Hillary L. - UA	\$50,000	\$45,000
1 - (5)	(PI) Damann, Kenneth - LSU	\$100,000	\$65,000
2 - (1)	(PI) Chen, Zhi-Yuan - LSU	\$85,000	\$70,000
2 - (3)	(PI) Saylor, Ron - UA	\$50,000	\$45,000
3 - (2)	(PI) Xu, Wenwei - TAMU	\$72,500	\$50,000
3 - (3)	(PI) Brown, Ashli E - MSSU	\$98,100	\$85,000
4 - (1)	(PI) Deng, You Jun - TAMU	\$100,000	\$50,000
5 - (2)	(PI) Ojiambo, Peter - NCSU	\$90,000	\$50,000
6 - (2)	(PI) Lee, K. M. -TAMU@ TX Chemist	\$25,000	\$7,500
Totals		\$670,600	\$467,500