

# Mid-South Soybean Board Research Facts



Current fiscal year  
checkoff investment  
in production research

**\$350,030**



## TOP RESEARCH FUNDING AREAS

- Breeding and Genetic Mapping for Flood, Insect, Chemical and Disease Tolerances
- Development of Products and Cultural Practices Benefiting Soybean Farmers



## RECENT INNOVATIVE RESEARCH PROJECTS

- Screening and Selecting Non-Xtend Soybeans for Dicamba Tolerance
- Enhanced Pest Control Systems for Mid-South Soybean Production
- Evaluation of a Novel Drought-Tolerance Inoculant on Soybean Yield
- Introduction of Feed Grains into the Mid-South Soybean Production Systems
- Mid-South Soybean Yield Gap Survey



## TOP THINGS FOR FARMERS TO KNOW ABOUT CHECKOFF DOLLARS INVESTED IN RESEARCH

The Mid-South Soybean Board invests checkoff dollars from producers in Arkansas, Louisiana, Mississippi, Texas, and Missouri in research that benefits the region. Farmers receive \$12.34 return on investment for every dollar they invest through the National Checkoff.



## TOP AREAS OF RESEARCH CRITICAL TO THE FUTURE OF THE REGION'S SOYBEAN PRODUCTION

- Working to combat yield robbing issues with the main emphasis of returning maximum profit back to the farmer.
- Helping to build soybean defensive traits and maximize profitability.

*Sweet Success*

Mid-South Soybean Board researchers have uncovered Non-Xtend soybean genetics that tolerate Dicamba drift. Other defensive traits studied for improvement include flooding, insect, and drought tolerance. Dr. Pengyin Chen at the University of Missouri is the research lead for our Dicamba drift and spring flooding projects. Dr. Woo Suk Chang, University of Texas, has developed new inoculant strains that improve soybean yield under droughty growing conditions.



SOYBEAN RESEARCH &  
**INFORMATION  
NETWORK**

[SOYBEANRESEARCHINFO.COM](http://SOYBEANRESEARCHINFO.COM)

*Funded by the soybean checkoff*