

**Arkansas Soybean Promotion Board – 2024-2025 Projects**

<b>Promotion Projects</b>			
	<b>Entity</b>	<b>Project Title</b>	<b>Awarded Amount</b>
New	University of Arkansas	USDA Feed Kits	\$2,500
New	University of Arkansas	LeadAR 40	\$5,000
New	Clean Fuels Alliance America	Market Expansion Drive	\$20,000
New	Clean Fuels Alliance America	Original Equipment Manufacturers (OEM) Maintain and Secure Approvals for B20+	\$20,000
New	American Soybean Association	2025 ASAAP Annual Membership	\$6,000
New	American Soybean Association	2025 Awards Celebration Sponsorship	\$6,000
New	American Soybean Association	2025 Economic Support and Analysis Sponsorship	\$5,000
New	American Soybean Association	Innovation to Market (I2M) Work Group Annual Membership	\$7,500
New	American Soybean Association	2025 SoyStats (Sponsorship)	\$600
New	American Soybean Association	2025 Soybean Leadership Academy Sponsorship	\$6,000
New	American Soybean Association	Young Leader Two-Phase Training Program Tuition	\$9,200
New	The World Initiative for Soy in Human Health	The Future of New U.S. Soy Export Sales - Developing & Emerging Markets	\$40,000
New	U.S. Soybean Export Council	2024 USSEC Membership	\$10,000
New	U.S. Soybean Export Council	Utilization of U.S. Soy in the Americas	\$15,000

**Promotion Projects**

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New	Southwest Soybean Council	Soy Promotional Items in the State	\$10,000
New	Grow for the Green	Recognizing Soybean Production Excellence by the Continuation of the "Grow for the Green" Yield Challenge Contests	\$201,900
Renewal	University of Arkansas	Arkansas Irrigation Yield Contest (Year 7)	\$10,000
Renewal	University of Arkansas	Arkansas Future Ag Leaders Tour (Year 2/3)	\$5,000
Renewal	University of Arkansas	Soybean Science Challenge (Year 1/3)	\$78,585

**Research Projects**

	<b>Entity</b>	<b>Project Title</b>	<b>Awarded Amount</b>
New	University of Arkansas	Development of a Turn Row Soybean Vegetative Health Analysis Using UAS Imagery for Production Decision Support	\$19,989
New	University of Arkansas	Development of Data Driven Recommendations for Variable Soybean Seeding Rate in Arkansas	\$81,876
New	University of Arkansas	Site Specific Assessment of Soybean Response to In Field Variability Using Remote Sensing	\$75,000
New	University of Arkansas	Phenotypic Assisted by Seed-Level Near-Infrared Information	\$51,117
New	University of Arkansas	Overcoming Soybean Yield Plateau by Leveraging Physiology-Efficient and Yield-Formation Traits	\$83,620
New	University of Arkansas	Economics of Soil Health Practices for Soybeans in Arkansas	\$57,838

**Research Projects**

	<b>Entity</b>	<b>Project Title</b>	<b>Awarded Amount</b>
New	University of Arkansas	Screening Arkansas Soybean Cultivars for Protein Quality as a Novel Food Preservative	\$50,049
New	MidSouth Soybean Board	Screening Soybean Germplasm and Breeding Soybeans for Flood Tolerance	\$58,480
New	MidSouth Soybean Board	Development of Functional Ultra-High Stearic Acid Soybean	\$7,500
New	MidSouth Soybean Board	Development of Climate-Smart High Yield Practices Associated with High-End Biological Treatments and Soybean Related Microbiome Resiliency	\$12,000
New	MidSouth Soybean Board	Spray Application of Double Stranded RNA for Simultaneous Management of Multiple Soybean Fungal and Insect Diseases	\$12,060
New	MidSouth Soybean Board	How Do Cover Crops Impact Soil Water Dynamics and Soybean Production in Louisiana	\$5,965
New	MidSouth Soybean Board	Whole Soy Food Acceptability and Market Viability Study	\$7,654
New	MidSouth Soybean Board	Spatial and Temporal Variation of Soil Sampling Effect Phosphorus and Potassium Recommendations for Soybean	\$7,500
New	MidSouth Soybean Board	Southern Root-Knot Nematode in MG4 Soybean	\$18,750
New	MidSouth Soybean Board	Exploitation of Weed Species Extracts as an Effective and Environmentally Friendly Strategy to Control Insects and Deer in Soybeans	\$9,881
New	MidSouth Soybean Board	Ladder (Large Agricultural Database that Drives Extension and Research)	\$13,907

**Research Projects**

	<b>Entity</b>	<b>Project Title</b>	<b>Awarded Amount</b>
New	MidSouth Soybean Board	Enhancing the Prospects of Sustainable Weed Management and System Productivity	\$8,350
New	MidSouth Soybean Board	Screening and Selection Non-Xtend Soybean Relay Intercropping in the Midsouth	\$16,250
Renewal	University of Arkansas	Discovery Farm (Year 3/3)	\$23,688
Renewal	University of Arkansas	Use of Gossypol to Inhibit Reproduction in Domestic Hogs as a Model for Feral Hog Control (Year 2/3)	\$30,000
Renewal	University of Arkansas	Investigating Emerging Production Recommendations for Sustainable Soybean Production (Year 2/3)	\$221,278
Renewal	University of Arkansas	Improving Technology Transfer for Profitable and Sustainable Soybean Production (Year 2/3)	\$77,846
Renewal	University of Arkansas	Science for Success - Arkansas Support for National Soybean Research and Extension Program (Year 2/3)	\$117,488
Renewal	University of Arkansas	Arkansas Soybean Performance Trials (Year 2/3)	\$40,270
Renewal	University of Arkansas	Development of High-Yielding Soybean Cultivars with Broad Resilience to Stressors (Year 2/3)	\$191,118
Renewal	University of Arkansas	Utilization of Winter Nursery for Soybean Line Development Through Backcrossing (Year 2/3)	\$51,000
Renewal	University of Arkansas	Fast-Tracking MG4 and Early MG5 Cultivars with Southern Root-Knot Nematode Resistance (Year 1/3)	\$50,584

**Research Projects**

	<b>Entity</b>	<b>Project Title</b>	<b>Awarded Amount</b>
Renewal	University of Arkansas	Soybean Germplasm Enhancement Using Genetic Diversity (Year 2/3)	\$187,679
Renewal	University of Arkansas	Genomic Prediction to Enhance the Efficiency of Soybean Breeding (Year 2/3)	\$102,087
Renewal	University of Arkansas	Economic Analysis of Soybean Production and Marketing Practices (Year 2/3)	\$7,316
Renewal	University of Arkansas	Soybean Enterprise Budgets (Year 2/3)	\$10,000
Renewal	University of Arkansas	Refining Insect Thresholds in Arkansas Soybean (Year 3/3)	\$69,116
Renewal	University of Arkansas	Impact on Water Quality on Insects (Year 1/3)	\$20,001
Renewal	University of Arkansas	Developing Scouting, Threshold, and Management Practices for Stinkbug (Year 2/3)	\$49,102
Renewal	University of Arkansas	Fertilization of Soybean (Year 2/3)	\$80,461
Renewal	University of Arkansas	Influence of Cover Crops and Soil Health on Soybean (Year 2/3)	\$60,786
Renewal	University of Arkansas	Field Based Determination of Chloride in Soybean (Year 2/3)	\$50,605
Renewal	University of Arkansas	Monitoring the Extent of Potassium Deficiency and Chloride Toxicity in Arkansas Soybean Fields (Year 2/3)	\$36,870
Renewal	University of Arkansas	Irrigation Water Management for Soybeans: Moving the Needle (Year 2/3)	\$205,620
Renewal	University of Arkansas	Comprehensive Disease Screening of Soybean Varieties in Arkansas (Year 1/3)	\$131,863

**Research Projects**

	<b>Entity</b>	<b>Project Title</b>	<b>Awarded Amount</b>
Renewal	University of Arkansas	Integrated Management of Nematodes in Arkansas (Year 2/3)	\$72,449
Renewal	University of Arkansas	Monitor and Management of Fungicide-Resistant Soybean Diseases in Arkansas (Year 3/3)	\$50,498
Renewal	University of Arkansas	Developing a Satellite-Based Field Scouting Tool (Year 2/3)	\$14,860
Renewal	University of Arkansas	Determining the Value of Fungicide Application on Regional, Whole-Farm, Field Level, and Within-Field Scales (Year 2/3)	\$52,000
Renewal	University of Arkansas	Determining Factors Associated with Poor Grain Quality (Year 3/3)	\$55,000
Renewal	University of Arkansas	Understanding Taproot Decline: A Soybean Disease of Increasing Importance in Arkansas (Year 2/3)	\$39,243
Renewal	University of Arkansas	The Effects of the Inclusion of Soybean Oil in Beef Cow Diets on Reproductive and Calf Performance (Year 2/3)	\$48,940
Renewal	University of Arkansas	Assessment of Broiler Dietary Least Cost Protein Supply via Soybean Genotype Amino Acid Selection Improvements (Year 3/3)	\$53,686
Renewal	University of Arkansas	An Innovative Approach to Generate Porous Soy Proteins with Enhanced Flavor to the Plant-Based Food Industry (Year 2/3)	\$43,955
Renewal	University of Arkansas	Soybean Research Verification Program (Year 2/3)	\$208,168
Renewal	University of Arkansas	A Team Approach to Weed Management in Soybean (Year 2/3)	\$260,807
Renewal	University of Arkansas	Screening for Soybean Tolerance to Metribuzin (Year 3/3)	\$16,226

**Research Projects**

	<b>Entity</b>	<b>Project Title</b>	<b>Awarded Amount</b>
Renewal	University of Arkansas	Optimization of Fungal Pathogens AF22 and AF24 as Bioherbicides for Palmer Amaranth (Pigweed) (Year 2/3)	\$40,000
Renewal	Dean Robinson Seed Co.	Sequestering Carbon in Soybean Production System (Year 2/3)	\$16,215