

**ARKANSAS SOYBEAN PROMOTION BOARD:  
2025 - 2026 FUNDING**

PROMOTION PROJECTS AWARDED 2025 - 2026			
NEW / RENEWAL	ENTITY	PROJECT TITLE	AWARDED AMOUNT
RENEWAL	UofA Division of Agriculture	The Arkansas irrigation yield contest	\$ 10,000.00
NEW	UofA Division of Agriculture	Soybean College	\$ 14,717.00
RENEWAL	UofA Division of Agriculture	Arkansas future ag leaders tour	\$ 5,000.00
RENEWAL	UofA Division of Agriculture	Soybean science challenge	\$ 85,525.00
RENEWAL	Four States Fair & Rodeo	Agriculture Learning Center	\$ 10,000.00
RENEWAL	American Soybean Association (ASA)	2026 ASAAP Annual Membership	\$ -
RENEWAL	American Soybean Association (ASA)	2026 Awards Celebration Sponsorship	\$ 6,000.00
RENEWAL	American Soybean Association (ASA)	2026 Economic Support and Analysis Sponsorship	\$ 5,000.00
RENEWAL	American Soybean Association (ASA)	I2M (Innovation to Market) Work Group Annual Membership	\$ 7,500.00
RENEWAL	American Soybean Association (ASA)	2026 SoyStats (Sponsorship)	\$ 600.00
RENEWAL	American Soybean Association (ASA)	2026 Soybean Leadership Academy Sponsorship	\$ 3,000.00
RENEWAL	American Soybean Association (ASA)	Young Leader two-phase training program tuition	\$ 9,200.00
RENEWAL	American Soybean Association (ASA)	2026 Biomass Based Diesel Initiative	\$ -
RENEWAL	Clean Fuels Alliance America	Market Expansion Drive	\$ 20,000.00
RENEWAL	Clean Fuels Alliance America	OEM Maintain and Secure Approvals for B20+	\$ -
RENEWAL	Farm Bureau	Soybean Ag Readers Update/Printing	\$ 5,000.00
RENEWAL	Farm Bureau	Elementary Agriculture Education Pilot Program – Soybean Curriculum/Materials	\$ 20,000.00
RENEWAL	Farm Bureau	Soy in the Kitchen Grant Program	\$ -
RENEWAL	Southwest Soybean	Recognizing Soybean Production Excellence by the continuance of the "Grow for the Green Yield Challenge Contests"	\$ 206,900.00
RENEWAL	U.S. Soybean Export Council	2025 USSEC Membership	\$ 10,000.00
RENEWAL	U.S. Soybean Export Council	U.S. Soy Promotion in Europe	\$ 25,000.00
RENEWAL	The World Initiative For Soy in Human Health (WISHH)	WISHH FY26: WISHH Markets – The Future of New U.S. Soy Exports	\$ 40,000.00
RENEWAL	Arkansas Department of Agriculture	NASDA Annual Meeting Sponsorship	\$ 10,000.00
NEW	UofA Division of Agriculture	Ag Day	\$ 4,815.06
NEW	UofA Division of Agriculture	Soybean Nutrition Education Through Cooking Lessons/Schools	\$ -

**RESEARCH PROJECTS AWARDED 2025 - 2026**

<b>NEW / RENEWAL</b>	<b>ENTITY</b>	<b>PROJECT TITLE</b>	<b>AWARDED AMOUNT</b>
IN PROGRESS	UofA Division of Agriculture	Use of gossypol in inhibit reproduction in domestic hogs as a model for feral hog control	\$ 30,000.00
IN PROGRESS	UofA Division of Agriculture	Optimization of fungal pathogens AF22 and AF24 as bioherbicides for palmer amaranth (pigweed)	\$ 40,000.00
IN PROGRESS	UofA Division of Agriculture	Screening Arkansas soybean cultivars for protein quality as a novel food preservative	\$ 53,235.00
IN PROGRESS	UofA Division of Agriculture	Arkansas soybean performance trials	\$ 40,754.00
IN PROGRESS	UofA Division of Agriculture	Development of a turn-row soybean vegetative health analysis using UAS imagery for production decision support	\$ 19,682.00
IN PROGRESS	UofA Division of Agriculture	Comprehensive disease screening of soybean varieties in Arkansas	\$ 133,242.00
IN PROGRESS	UofA Division of Agriculture	Integrated management of soybean nematodes in Arkansas	\$ 71,459.00
IN PROGRESS	UofA Division of Agriculture	Phenotypic selection assisted by seed-level near infrared information	\$ 52,081.00
IN PROGRESS	UofA Division of Agriculture	An innovative approach to generate porous soy proteins with enhanced flavor for the plant-based food industry	\$ 43,955.00
IN PROGRESS	UofA Division of Agriculture	Irrigation water management for soybeans: Moving the needle	\$ 205,620.00
IN PROGRESS	UofA Division of Agriculture	Developing scouting, threshold and management practices for stinkbug complex in Arkansas soybean	\$ 49,625.00
IN PROGRESS	UofA Division of Agriculture	Effects of the inclusion soybean oil in beef heifer diets on heifer development, reproductive function, and calf growth performance	\$ 24,471.00
IN PROGRESS	UofA Division of Agriculture	Site specific assessment of soybean response to in field variability using remote sensing	\$ 75,000.00
IN PROGRESS	UofA Division of Agriculture	Fertilization of soybean	\$ 83,176.00
IN PROGRESS	UofA Division of Agriculture	Field based determination of chloride tolerance in soybean	\$ 51,153.00
IN PROGRESS	UofA Division of Agriculture	Influence of cover crops and soil health on soybean	\$ 63,142.00
IN PROGRESS	UofA Division of Agriculture	Monitoring the extent of potassium deficiency and chloride toxicity in Arkansas soybean fields	\$ 39,574.00
IN PROGRESS	UofA Division of Agriculture	Development of date driven recommendations for variable soybean seeding rate in Arkansas	\$ 82,886.00
IN PROGRESS	UofA Division of Agriculture	Improving technology transfer for profitable and sustainable soybean production	\$ 77,443.00
IN PROGRESS	UofA Division of Agriculture	Investigating emerging production recommendations for sustainable soybean production	\$ 229,516.00
IN PROGRESS	UofA Division of Agriculture	Science for success	\$ 128,549.00
IN PROGRESS	UofA Division of Agriculture	Soybean research verification program	\$ 200,213.00
IN PROGRESS	UofA Division of Agriculture	Soybean weed management: A team approach for improved control and profitability	\$ 256,835.00
IN PROGRESS	UofA Division of Agriculture	Determining the value of fungicide application using on-farm trials	\$ 52,000.00
IN PROGRESS	UofA Division of Agriculture	Developing a satellite-based field scouting tool	\$ 14,730.00
IN PROGRESS	UofA Division of Agriculture	Understanding taproot decline and orange leaf spot; soybean diseases of increasing importance in Arkansas	\$ 39,075.00

IN PROGRESS	UofA Division of Agriculture	Development of high yielding soybean cultivars with broad resistance	\$ 191,231.00
IN PROGRESS	UofA Division of Agriculture	Fast tracking MG4 cultivars with southern root-knot nematode resistance	\$ 50,364.00
IN PROGRESS	UofA Division of Agriculture	Genomic prediction to enhance the efficiency of soybean breeding	\$ 102,730.00
IN PROGRESS	UofA Division of Agriculture	Overcoming soybean yield plateau by leveraging physiology-efficient and yield- formation traits	\$ 83,679.00
IN PROGRESS	UofA Division of Agriculture	Soybean germplasm enhancement using genetic diversity	\$ 187,872.00
IN PROGRESS	UofA Division of Agriculture	Soybean enterprises budgets and production economics analysis	\$ 10,000.00
IN PROGRESS	Midsouth Soybean	Breeding Maturity Group 4 Soybean with Enhanced Resistance to Southern Root-knot Nematode by Reducing Galling and Nematode Reproduction	\$ 15,000.00
IN PROGRESS	Midsouth Soybean	Screening and Selecting Non-Xtend Soybeans for Dicamba Tolerance	\$ 13,750.00
IN PROGRESS	Midsouth Soybean	Development of functional ultra-high stearic acid soybean germplasms	\$ -
IN PROGRESS	Midsouth Soybean	Screening soybean germplasm and breeding soybeans for flood tolerance for early and reproductive stages	\$ 15,000.00
IN PROGRESS	Midsouth Soybean	Spatial and temporal variation of soil sampling affect phosphorus and potassium recommendations for soybean	\$ 7,500.00
IN PROGRESS	Midsouth Soybean	Exploitation of weed species extracts as an effective and environmentally friendly strategy to control insects and deer in soybean.	\$ 8,750.00
IN PROGRESS	Midsouth Soybean	How does cover crop impact soil water dynamics and soybean production in Louisiana?	\$ 6,000.00
IN PROGRESS	Midsouth Soybean	Improving the efficacy of double stranded RNA (dsRNA) for practical field management of soybean diseases	\$ 11,250.00
IN PROGRESS	Midsouth Soybean	Development of climate-smart high yield practices associated with high-endbiological treatments and soybean related microbiome resiliency	\$ 15,000.00
IN PROGRESS	Midsouth Soybean	LADDER (Large Agricultural Database that Drives Extension and Research)	\$ 12,500.00
NEW	UofA Pine Bluff (UAPB)	Designing Cost-Effective Irrigation System for Enhancing Crop Water Productivity in Soybean Production in Arkansas	\$ -
NEW	UofA Division of Agriculture	Development, evaluation and production of agricultural biologicals for Arkansas crop production	\$ 23,857.00
NEW	UofA Division of Agriculture	Greenhouse gas emission from long-term soybean with cover crops	\$ -
NEW	UofA Division of Agriculture	Evaluating planting date decisions in the soybean/rice rotation	\$ 30,127.00
NEW	UofA Division of Agriculture	Investigating the effect of growth regulators on soybean plant architecture and yield	\$ 31,306.00
NEW	UofA Division of Agriculture	Determination of tolerant soybean lines and their yield under multiple stressors: salinity and herbivory	\$ -
NEW	UofA Division of Agriculture	Identifying soybean genotypes for enhanced water use efficiency using high- throughput phenotyping	\$ -
NEW	UofA Division of Agriculture	Evaluating the impacts of irrigation water management practices on groundwater sustainability and economic benefits in Arkansas	\$ -
NEW	UofA Division of Agriculture	Artificial intelligence for early soybean disease detection and robot implementation	\$ -

NEW	UofA Division of Agriculture	Predicting the end use performance of Arkansas soy protein using genomics	\$ -
NEW	UofA Division of Agriculture	Educating growers and consultants on insect monitoring and control	\$ 3,000.00
NEW	UofA Division of Agriculture	Economics of automatic insecticide applications in Arkansas soybeans	\$ 43,254.00
NEW	UofA Division of Agriculture	Testing the range of soybean cultivars that can benefit from plant elicitor peptide treatment	\$ 25,767.00
NEW	Midsouth Soybean	Enhance Synthetic Microbiome Communities to Managed Sudden Death Syndrome	\$ 4,527.25
NEW	Midsouth Soybean	Leveraging Photosynthetic Efficiency traits for improving soybean productivity in the Mid-South	\$ 7,500.00
NEW	Midsouth Soybean	Expanding potential market demand for and access to whole soy foods through nutrition education	\$ 8,311.25
RENEWAL (NEW CYCLE)	UofA Division of Agriculture	Refining insect thresholds in Arkansas soybean	\$ 67,904.00
RENEWAL (NEW CYCLE)	UofA Division of Agriculture	Arkansas Discovery Farm	\$ 28,220.00
RENEWAL (NEW CYCLE)	UofA Division of Agriculture	Monitor and management of fungicide-resistant soybean diseases in Arkansas	\$ 59,728.00
RENEWAL (NEW CYCLE)	UofA Division of Agriculture	Screening for soybean tolerance to metribuzin	\$ 16,232.00
RENEWAL (NEW CYCLE)	UofA Division of Agriculture	Economic analysis of soybean production and marketing practices	\$ 7,500.00
RENEWAL (NEW CYCLE)	UofA Division of Agriculture	Determining factors associated with poor grain quality in soybean and management options	\$ 55,000.00
RENEWAL (NEW CYCLE)	UofA Division of Agriculture	Utilization of winter nursery for soybean line development through back crossing	\$ 51,000.00