

Arkansas Rice Research and Promotion Board – 2025-2026 Projects

Research Projects			
	Entity	Project Title	Awarded Amount
New	G&H Associates	Rice Milling Quality Studies	\$120,000
New	The Rice Foundation	Rice Foundation	\$35,000
New	University of Arkansas	Fine-Tuning Phosphorus and Potassium Management for Arkansas Rice	\$58,000
New	University of Arkansas	Development, Evaluation, and Production of Agricultural Biologicals for Arkansas Crop Production	\$23,357
New	University of Arkansas	Understanding the Abrasive Wear Rate of a Combine by Harvesting Glabrous Rice (smooth hull) and Non-Glabrous Rice (hairy hull)	\$35,728
New	University of Arkansas	Improving the Management of Furrow-Irrigated Rice	\$50,392
New	University of Arkansas	Drone Applications in Integrated Pest Management: Fertility, Weed Control, Insect Control, and Disease Management	\$84,618
New	University of Arkansas	Determining the Role of Fissure Resistance and Chalkiness in Governing Head Rice Yield	\$102,020
New	University of Arkansas	Impact of Specific Agronomic and Post-Harvest Practices on Rice Quality and Milling Yields	\$81,686
New	University of Arkansas	Impact of Water Management and Measurement Technique on Greenhouse Gas Emissions in Rice Production at the Field-Scale	\$20,010
New	University of Arkansas	Nitrogen Management Tools for Arkansas Rice Producers	\$122,304

New	University of Arkansas	Managing Insects in Arkansas Rice	\$168,095
New	University of Arkansas	Nitrogen Recommendations for New Rice Cultivars	\$64,000
New	University of Arkansas	DD50 Thermal Unit Thresholds and Seeding Date Effects for New Rice Cultivars	\$66,000
New	University of Arkansas	Agronomic Production Practices for Rice	\$103,000
New	University of Arkansas	Arkansas Rice Variety Advancement Trials	\$98,000
New	University of Arkansas	Arkansas Rice Performance Trials	\$94,000
New	University of Arkansas	Rice Research Verification Program	\$116,000
New	University of Arkansas	Irrigation Technology Delivery for Rice	\$100,000
New	University of Arkansas	Rice Breeding and Extension Plant Pathology Technical Support	\$160,150
New	University of Arkansas	A Team Approach to Improved Weed Management in Rice	\$291,170
New	University of Arkansas	Breeding Superior Rice Varieties for Arkansas	\$832,253
New	University of Arkansas	Quality Analysis for Rice Breeding and Genetics	\$118,202
New	University of Arkansas	Economic Analysis of Arkansas Rice Farms	\$63,084
New	University of Arkansas	Rice Enterprise Budgets and Production Economic Analysis	\$7,500
Renewal	University of Arkansas	Analysis of Farm Policy Programs and Competitiveness of Arkansas and U.S. Rice	\$22,612
Renewal	University of Arkansas	Incorporating Genetic Tolerance to Reduced Irrigation into the Arkansas Rice Breeding Program	\$52,946
Renewal	University of Arkansas	Validation of In-Season Tissue Sampling for Rice Nutrient Management	\$44,000

Renewal	University of Arkansas	Integrating Host Resistance and Fungicides to Control <i>Cercospora</i> in Rice	\$48,958
Renewal	University of Arkansas	Revising the Prevalence and Stability of Host Resistance of Rice Blast Races in Arkansas	\$97,366
Renewal	University of Arkansas	Monitoring and Management of Fungicide Resistance of Sheath Blight in Arkansas	\$35,513
Renewal	University of Arkansas	Puerto Rico Winter Nursery	\$74,000
Renewal	University of Arkansas	Developing Blast-Resistant, Water-Smart Rice Varieties Through Genomic Prediction and Marker-Assisted Selection	\$77,016
Renewal	University of Arkansas	Improving Grain Chalkiness and Grain Yield Traits of Elite Rice Through CRISPR-Mediated Targeted Mutagenesis	\$47,952