



Texas A&M AgriLife Research

Agency overview

Advancing research for Texas and beyond

Texas A&M AgriLife Research is Texas' premier agricultural, natural resources and life sciences research agency. AgriLife Research's portfolio includes all aspects of agriculture and life sciences research in collaboration with other state agencies, universities, government organizations and industry groups. Our agency delivers life-sustaining, industry-changing research impacts to Texans and throughout the world.

Comprehensive research capability

AgriLife Research operates 13 research centers that are strategically located to take advantage of Texas' full climatic and geographic diversity. Our expansive enterprise also includes the advanced technologies and research capabilities of more than 600 Ph.D. level scientists in AgriLife Research, the Texas A&M College of Agriculture and Life Sciences, the College of Veterinary Medicine and Biomedical Sciences, and eight interdisciplinary institutes.



- ★ Texas A&M University, AgriLife Research Headquarters
- Texas A&M AgriLife Research and Extension Centers
- ★ The Texas A&M University System universities with AgriLife Research joint faculty

\$157M+

Competitive grants and contracts awarded FY24

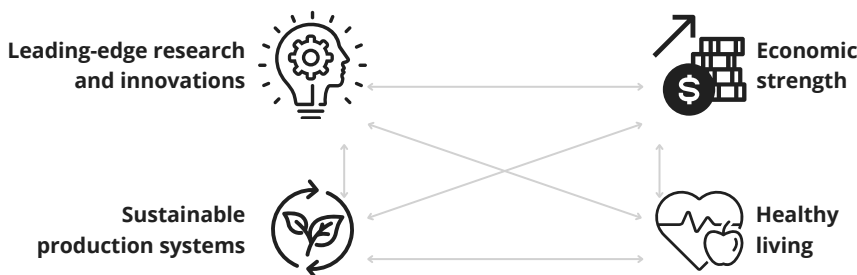
\$319M+

Total research expenditures FY24

600+

Ph.D. level scientists across Texas A&M AgriLife Research, Texas A&M College of Agriculture and Life Sciences and the College of Veterinary Medicine and Biomedical Sciences

Four interconnected strategic priorities



Visit AgriLife Research online at tx.ag/agriliferesearch

Top Federal Sponsors FY24

\$44.3M	U.S. Department of Agriculture
\$19.7M	National Institutes of Health
\$6.6M	U.S. Department of Defense
\$5.7M	U.S. Department of the Interior
\$4.9M	U.S. Agency for International Development
\$2.7M	National Science Foundation

Supporting Texas commodities

Texas A&M AgriLife Research initiatives that support Texas commodities are a reflection of our agency's dedication to producers and thriving industry across the state. Each year, AgriLife Research renews this commitment through millions of dollars invested in a prosperous future for Texas agriculture.

\$3.2M+

AgriLife Research commodity awards FY24

\$4.6M+

AgriLife Research commodity expenditures FY24

AgriLife Research Commodity Sponsors FY24

- American Dorper Sheep Breeders Society
- American Quarter Horse Foundation
- Citrus Research and Development Foundation
- Cotton Incorporated
- National Cattlemen's Beef Association
- National Peanut Board
- National Pork Board
- National Turfgrass Evaluation Program
- Plains Cotton Growers, Inc.
- Potatoes USA
- Project Apis m.
- American Dorper Sheep Breeders Society
- American Quarter Horse Foundation
- Citrus Research and Development Foundation
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- National Peanut Board
- National Pork Board
- National Turfgrass Evaluation Program
- Plains Cotton Growers, Inc.
- Potatoes USA

Selected Awards FY24

Mitochondrial Copper Biology
DHHS-NIH-National Institute of General Medical Science | \$2.9 million

Bye, Bye Brucellosis: A Comprehensive Approach to Prevent, Detect and Control Brucellosis in Armenia
DOD-Defense threat Reduction Agency | \$2.8 million

Role of Glial Sphingolipid Ceramide in Aging and Alzheimer's Disease
DHHS-NIH-National Institute on Aging | \$2.5 million

AFRI: Climate-Smart Cotton: Developing Precision Regenerative Practices and Market Opportunities for Addressing Climate Change in the Cotton Belt
USDA-NIFA | \$2.5 million

Ensuring Future Economic Viability of US Short-day Onion Production Through Mechanical Harvesting
USDA-NIFA | \$2.2 million

Integrated Approaches to Enhance Sustainability, Resiliency and Robustness in US Agri-Food Systems: Enabling Cellular Agriculture with Cross-disciplinary Approaches
Tufts University | \$2.2 million

Designing and Implementing a Systems Approach to Responsive Agriculture and Precision Nutrition
USDA-ARS | \$1.9 million

American Rescue Plan, General, SARS-CoV-2
USDA-APHIS-Plant Protection and Quarantine | \$1.5 million

Nutritional and Clinical Predictors of Intestinal Maturation and Feeding Tolerance in the Preterm Infant
University of Illinois | \$1.4 million

Riverine Communities and Ecosystem Responses to a Changing World
Texas State University | \$1.1 million

Development of a Total Nutrient Index
DHHS-NIH-National Cancer Institute | \$1 million