



# Texas A&M AgriLife Research

## Agency overview

TEXAS A&M  
**AGRI LIFE**  
RESEARCH

## Advancing research for Texas and beyond

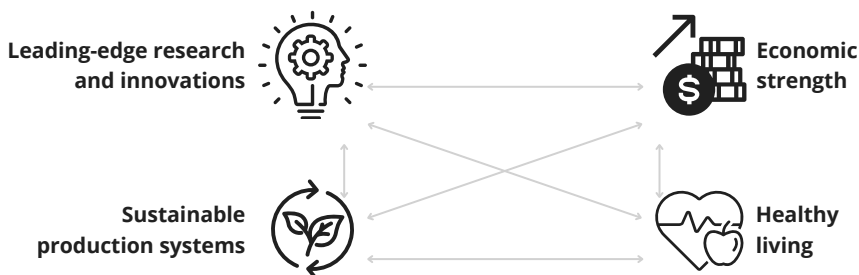
Texas A&M AgriLife Research is Texas' premier agricultural, natural resources and life sciences research agency. AgriLife Research's portfolio includes all aspects of agriculture and life sciences research in collaboration with other state agencies, universities, government organizations and industry 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 School of Veterinary Medicine and Biomedical Sciences, and eight interdisciplinary institutes.



## Four interconnected strategic priorities



**\$240.2M+**  
external grants  
awarded FY23

**\$285.2M+**  
total research  
expenditures FY23

**500+**  
Ph.D. level scientists  
in Texas A&M AgriLife Research, Texas A&M College of  
Agriculture and Life Sciences and the School of  
Veterinary Medicine and Biomedical Sciences

**\$10.8M**  
In licensing income for  
intellectual property in  
FY22

**#1**  
in 7 of past 10 years in  
agriculture and natural  
resources research  
expenditures

## Top Federal Sponsors FY23

**\$144.3M** U.S. Department of Agriculture

**\$7.9M** National Institutes of Health

**\$7.9M** U.S. Department of Defense

**\$3.7M** U.S. Department of Energy

**\$2.7M** U.S. Department of the Interior

**\$2.6M** 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.

**\$6.3M+**

AgriLife Research commodity awards FY23

**\$4.2M+**

AgriLife Research commodity expenditures FY23

### AgriLife Research Commodity Sponsors FY23

- Alliance For Potato Research and Education
- American Quarter Horse Foundation
- Bee Informed Partnership, Inc
- Citrus Research & Development Foundation, Inc.
- Cotton Incorporated
- Dairy Management Inc
- National Cattlemen's Beef Association
- National Corn Growers Association
- National Peanut Board
- National Pork Board
- National Turfgrass Evaluation Program
- North American Meat Institute Foundation
- Peanut Foundation
- Pickle Packers International, Inc.
- Plains Cotton Growers, Inc.
- Project Apis M.
- Texas Association of Olive Oil
- Texas Cattle Feeders Association
- Texas Corn Producers Board
- Texas Peanut Producers Board
- Texas Rice Research Foundation
- Texas Soybean Board
- Texas Wheat Producers Board and Association
- The Lawn Institute
- The National Mango Board
- The Rice Foundation
- Turfgrass Producers of Texas
- United Sorghum Checkoff Program
- USDA- Potatoes USA
- Horticultural Research Institute
- National Association of Wheat Growers
- Sheep & Goat Predator Mgmt. Board
- U.S. Wheat Associates

## Selected Federal Awards FY23

Texas Climate-smart Initiative  
USDA-NRCS | \$64.9 million

Rio Grande Colonias USDA Regional Food Business Center  
USDA-ARS | \$30 million

Fostering Sustainable Organic Cotton Production in the US through Research and Outreach on Organic Regenerative Practices  
USDA-NIFA | \$3.5 million

Determining cell-specific mechanisms that drive aberrant bone regeneration in Down syndrome  
NIH | \$1.6 million

Promoting Climate-Smart Agricultural Practice to Reduce Risk and Impacts of Drought, Wildfire and Woody Encroachment on Livestock Production  
NIH | \$1.5 million

Small-Scale Demonstration of Ex Situ Remediation of PFAS Impacted Investigation-Derived Wastes by Electron Beam Technology  
DOD | \$1.4 million

Systems Approach to Maximize Organic Spinach Productivity  
USDA-NIFA | \$1 million

AFRI: Bioproducts and Bioenergy from Warm-Season Perennial Grass Feedstock for Low-input Conditions with Positive Water and Carbon Footprint  
USDA-NIFA | \$999,774

Border Water Resources: The Role of Groundwater in Creating Resiliency and Water Security. Transboundary Aquifer Assessment Program-5 Year Strategic Plan-Texas  
DOI | \$833,330

Partnership: Natural Experiments of SARS-CoV-2 Transmission in captive cervid agro-ecosystems  
USDA-NIFA | \$799,999

Partnership: Optimizing dairy cattle welfare and productivity in a thermally challenging climate  
USDA-NIFA | \$792,255