

# Texas A&M AgriLife Extension Service

## SERVING TEXAS' NEEDS



### Challenges

- Farmers and ranchers across Texas face ongoing production-related challenges and economic risks.
- The supply of water and other natural resources in Texas is under tremendous stress from population growth and other factors.
- Rising health care costs are a burden to Texans (\$239 billion annually).
- Youth need to develop essential behaviors of character, citizenship and leadership, and valuable life skills to prepare them for college and career opportunities.

### AgriLife Extension Response

AgriLife Extension collaborates with public and private organizations to deliver impactful educational and applied research programs that address critical issues facing Texans.

- Offers wide-ranging educational programs in agriculture, focused on research-based production and management practices, evaluation of technologies, improved decision-making and job training.
- Offers many state- and industry-accredited programs to meet continuing education and certification requirements for thousands of people who provide important community services.
- Delivers researched-based educational resources on water quality and use, soil nutrient management, watershed protection, wildlife and fisheries practices, and ecosystem and parks management.
- More than **200,000 youth** participated in Texas 4-H through program areas in STEM, Natural Resources, Agriculture and Livestock, Leadership and Citizenship, and Family and Community Health.
- Health and wellness programs focus on diabetes education, nutrition, exercise, food safety, child safety seat education and early cancer detection.
- Conducted **115,500** educational events and reached 14.0 million educational and other contacts in 2021.

### Economic Impacts

- Programs focused on agricultural production and management practices, evaluation of technologies, and improved decision-making led to economic gains of more than **\$616 million** for agricultural producers in 2021.
- Programs focused on water conservation and wildlife and ecosystem management led to **\$127 million** in economic benefits by conserving **4.1 billion** gallons of water, reducing wildlife property damage and adopting selected management practices on **23.1 million** managed acres.
- Use of the Farm Bill decision aid to analyze **33,816 farm units** showed an impact of improved decision-making valued at **\$79.7 million**.
- Through its continuing education and certification programs, AgriLife Extension directly supports **76,900 jobs** in Texas, with an estimated annual wage base of **\$1.7 billion**.
- The economic impact of selected diabetes education, physical activity and nutrition education programs was estimated at **\$76.1 million** (in lifetime health care cost savings).
- AgriLife Extension engaged more than **86,300** volunteers who contributed a total of **4.3 million** hours (**2,065 FTEs**) valued at an estimated **\$122.6 million**.



### Contact

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