

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 **150,000 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 **100,800** educational events and reached 14.3 million educational and other contacts in 2023.

Economic Impacts

- Programs focused on agricultural production and management practices, evaluation of technologies, and improved decision-making led to economic gains of more than **\$753 million** for agricultural producers in 2023.
- Programs focused on water conservation and wildlife and ecosystem management led to **\$198 million** in economic benefits by conserving **6.1 billion** gallons of water, reducing wildlife property damage and adopting selected management practices on **10.3 million** managed acres.
- Use of the Farm Bill decision aid to analyze **453,000 farm units** showed an impact of improved decision-making valued at **\$1.06 billion**.
- Through its continuing education and certification programs, AgriLife Extension directly supports **80,800 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 **\$85.6 million** (in lifetime health care cost savings).
- AgriLife Extension engaged more than **83,400** volunteers who contributed a total of **7.1 million** hours (**3,438 FTEs**) valued at an estimated **\$227.4 million**.

Contact

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