



Texas A&M AgriLife Extension 2021 Jim Hogg County Annual Report

Texas A&M AgriLife Extension is dedicated to serving & educating Texans for over 100 years since the establishment of the 1914 federal Smith-Lever Act. AgriLife Extension and the utilization of land-grant university research continues to provide all Texans with beneficial research-based knowledge beyond the laboratory and classroom, into everyday living. The continued support of the Jim Hogg County Judge, Commissioners Court, and local volunteers/sponsors contributed to the success of all 2021 Jim Hogg County AgriLife Extension Programming.

Agriculture & Natural Resources: Beef cattle and forage production are the mainstays in agricultural production systems in Jim Hogg County. To allow for better management practices to increase overall profitability for the individual ranching operations in Jim Hogg County, several educational activities were approached to address these beef cattle related issues. An estimated \$28,000 economic benefit by attendees from these educational programs. Below, are program and agent successes of 2021.



Texas Beef Quality Assurance Training: April 27, 2021, program covering best management practices which included residue avoidance, vaccine handling, proper injection technique, genetic selection, environmental stewardship, and cattle handling & welfare. This program targeted approximately **40** beef cattle producers that represented **13** counties (Jim Hogg, Webb, Zapata, Duval, Brooks, Live Oak, Goliad, Colorado, Austin, Nueces, Cameron, Hidalgo, and Starr). Approximately 1,100 head of beef cattle represented, and **\$1,400** sponsorships provided by Ag donors.



Beef Quality Assurance Stockmanship Training:

June 11, 2021, this training was conducted on the East Foundation Ranch in San Antonio Viejo, Texas. This training provided hands on learning and recommendations focused on vaccine handling, cattle handling & welfare, environmental stewardship for the East Foundation Ranch Management team (**10**). Training was conducted by Dr. Ron Gill- Extension Livestock Specialist with assistance from Jim Hogg and Jim Wells County Extension Agents.



Private Pesticide Applicator Training: This training was conducted on June 29, 2021, in Hebbronville, Texas. **6** local and surrounding agricultural producers were trained in preparation for the Pesticide Private Applicators License Exam to obtain a TDA Private Applicator License to apply regulated pesticides and herbicides on their private property.

Jim Hogg County Range & Wildlife

Field Day: Conducted on November 15, 2021, at the Hellen Ebanito Ranch, **13** participants increased their knowledge on brush management & equipment, planting natives & controlling invasive species, feral hog management, and weed management & calibration strategies. 3 general CEU hours were offered to attendees.



CEA Brianna Gonzales pictured with Regional Program Leader Jason Ott after receiving both Outstanding New Agent and Program Development Communications Awards at the 2021 District 12 Fall Faculty Conference.

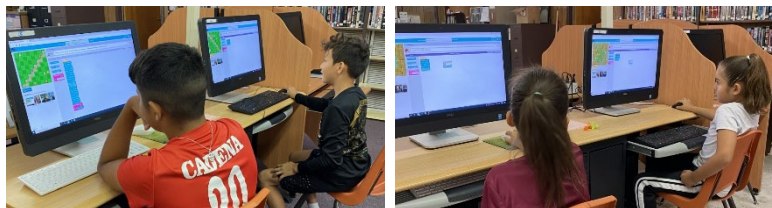
Agent had the opportunity to present an exhibit highlighting the 2021 BQA Program at the 2021 District 12 Judges and Commissioners CEU Conference in Laredo, TX.

4-H Youth & Development: The 4-H Youth Development program helps young Texans to acquire knowledge, develop life skills, and form attitudes to enable them to become self-directed, productive, and contributing members of our society. Although COVID-19 had an impact on our everyday lives, it did not prevent the youth of Jim Hogg County from having another successful year. Many efforts and accomplishments were met by the determination from Hebbronville 4-H club members, volunteers, collaborators, and the community. Below, are some of the many highlights and outcomes of the 2021 Jim Hogg 4-H year.



Jim Hogg County Livestock Judging Summer Camp: (June 2021) joint effort between Hebbronville 4-H & FFA Programs in providing all Jim Hogg County 4-H, FFA, and Jim Hogg County ISD students the opportunity to take part in participating or being part of a livestock judging team for the 2021-2022 year. Approximately **30** students reached with this youth program.

Jim Hogg County 4-H STEM Academy: Session #1 conducted on June 15, 2021, and Session #2 conducted on July 7, 2021. Introductory to Texas 4-H STEM and a new project area introduced in Jim Hogg County. Texas 4-H explore guides were utilized as well as hands on learning experiences provided. Both sessions reached a total of **4** youth.



Agent pictured with Jim Hogg County Judge & Commissioners Court as they declared October 3-9, 2021, as National 4-H Week in Jim Hogg County. Hebbronville 4-H adopted a service project for One Day 4-H. Hebbronville 4-H and their families encouraged the community to donate pet supplies during the month of October 2021 to help benefit our local Jim Hogg County Animal Shelter. About **20+** items were collected from 4-H club members and the community.

4-H Community Service & Outreach: Outreach opportunities included the following events. JHCISD Back 2 School Bash- Estimated 100+ school supplies donated and distributed by 4-H club members to benefit the students of JHCISD. 1st Annual Jim Hogg County National Night Out Event- On October 5th, approx. 65+ individual contacts were made. Hebbronville Pumpkin Patch event- On October 25th, approx. 50+ contacts were made. Jim Hogg County Christmas Festival- Dec. 16th, 100+ contacts were made.



Healthy South Texas:

As of December 1, 2021, Extension Agent Ali Martinez became the new Extension Health Agent for Jim Hogg County. Agent completed all assigned onboarding tasks, trainings, as well as traveled to the District 12 Center in Weslaco, Tx to complete all new hire-oriented requirements. Agent took part in attending many beneficial virtual meetings with Regional Program Leader Jana Osbourn, mentor Marissa Dimas, and took the initiative to contact surrounding health agents for additional support. Agent has made over 50 contacts with community leaders, county influencers, local businesses, and health related organizations. Lastly, agent attended all community outreach events during the month of December 2021 and is determined to begin developing Healthy South Texas program goals and building a quality coalition necessary to not only meet but exceed District 12 HST fiscal year 2022 goals.



December 2021 Jim Hogg County Commissioners Court meeting where Extension Health Agent Ali Martinez was formally introduced to Jim Hogg County Judge, Commissioners Court, and attending community members. Also pictured is District Extension Administrator Dr. Ruben Saldana and Jim Hogg County Extension Agent Brianna Gonzales.

Jim Hogg County 4-H Foods Workshop: Health Agent made debut by attending local 4-H club meeting. Necessary ingredients were purchased to prepare a healthy snack that would then be offered to all attending members. Nutritional value was offered by two batches of cauliflower parmesan bites that were a hit and most definitely complemented the meeting's main course of pepperoni pizza.

