

Making a Difference

2019 Maverick County Extension Office Annual Report

2019 Maverick General ANR – Oscar Galindo CEA AgNR

This plan covers two aspects of agriculture and natural resources; First, we offered a 5 CEU's Workshop for producers that have pesticide applicators licenses most of them tick riders of the TAHC and other local producers and ranchers. Joe Pascal Texas A&M AgriLIFE Extension Livestock Specialist offered the Beef Quality Presentation. DVM Hassel talked about the proper use of chemicals to control external and internal parasites, and DVM Lansford also talked about diseases of cattle.

Second, we conducted an agricultural demonstration under the direction of Doctor Robert Lyons Texas A&M AgriLIFE Extension Rangeland Specialist on brush control on fence line using seven different herbicides with a surfactant and blue dye. Some of the chemicals are on an experimental stage and not in the market yet. The project was conducted on Maverick County property by the old industrial park, and Commissioner Pete Venegas allowed us to work in this area.

2019 Maverick CO Agricultural Field Day In-Depth Plan – Oscar Galindo CEA AgNR

The agricultural field day was planned in coordination with the Agricultural Committee and the USDA – NRCS Agent Serafin Aguirre. We scheduled Doctor Robert Lyons Texas A&M AgriLIFE Extension Rangeland Specialist to talk about the different herbicides in the market for brush control and the proper use especially mixing and nozzle calibration. He also covered how some herbicides are designed for some brush species and mixing products can be more effective.

2019 Multi County Water Quality In-Depth Plan

The County Extension Agents of Zavala Dimmit Frio Atascosa La Salle and Maverick offered a program to test water wells of the ranchers to determine the quality of the water and if necessary, adopt the necessary treatment. The collection of the samples was conducted at the water well site in the ranches then transported to the Frio County Extension Office for testing. The test included Bacteria E coli nitrates nitrites hydrocarbons and salinity. The results were delivered to the ranchers of the program and offered some corrective measures in some cases.

2019 Maverick County 4-H Projects Education Plan – Oscar Galindo CEA AgNR

The 4-H educational plan covers the different 4-H activities offered in Maverick County and some of them concluding at District 12 4-H events or even at State 4-H events. The most popular is the Maverick County 4-H Shooting Sports Club of Archery and Rifle, and we start the program with the Maverick County 4-H Shooting Sports Safety Training conducting an evaluation survey at the end. Then the 4-H kids have practices and participate at the District 12 4-H Postal League on Archery and Rifle and they also attend the District 12 4-H Archery and Rifle in Benavides, Texas. Some attended the State Games in San Antonio, Texas the State 4-H Archery in Carrizo Springs, Texas and other competitions in College Station, Texas. The other 4-H events that are conducted at the county level with the opportunity to advance to District 4-H or even State 4-H competitions are the 4-H Food Show the 4-H Fashion Show the 4-H Photo Show and the 4-H Record Book. On each of these programs we conduct a planning meeting we offer a workshop, and at the end of the local competition we encourage the first places to participate at the District 12 competitions.

2019 Maverick Youth ANR and Livestock in Depth Plan – Oscar Galindo CEA AgNR

The ANR and Livestock program is related to the activities of our 4-Hers in raising livestock show animals for either the local livestock show, or the major livestock shows.

The 4-H kids in order to participate at the Maverick Junior Livestock Show they must complete the 35 points that include three 4-H Club meetings, community services, prospect shows, livestock clinics, and helping at validations or the concession stand. We organize the 4-H Food Drive and the 4-H Toy Drive to assist them with the points. The County Extension Agent this year offered the 4-H Lamb and Goat Clinic with Showmanship, and the Hog Clinic for the exhibitors of such species with an evaluation survey conducted at the end of the event. We also conducted the 2019 Muy Grande Prospect Show for Heifers Steers Hogs Lambs and Goats and the 4-H was in charge of the concessions stand obtaining a \$ 700.00 profit. The 4-H obtained a \$ 300.00 profit in charge of the concession stand during the 2019 MCJLS Team Roping at the local fair grounds with the participation of over 400 teams, and the first-place price was a new 2 horse trailer and 3 saddles for the other placings all of it donated by local businesses. At the 2019 MCJLS Queen Pageant the 4-H was also in charge of the concession stand obtaining a \$ 1000.00 profit. The 2019 Maverick County Junior Livestock Show was just about the most successful obtaining \$ 490,000.00 at the auction sale, and the association obtained a profit of about \$ 14,000.00 in the concession stand with the help of volunteers. One half of the MCJLS concession stand profit was for the 4-H program about \$ 7,000.00 and with the money we offered fourteen \$ 100.00 4-H Scholarships for the CC Winn High School and for the Eagle Pass High School 4-H Senior Graduates. We also bought new tires for the two trailers we also ordered 6 new clippers 2 new blow driers 5 new clipper blades and 3 repair kits for broken clippers.

2019 Maverick County 4-H Grows - Oscar Galindo CEA AgNR

The 4-H Grows plan includes the activities of the 4-H Clubs and that includes the 4-H Club meetings, promotional activities and appreciation programs. The current 4-H enrollment is 297 and four 4-H Clubs that are; the Eagle Pass 4-H Club the Quemado 4-H Club the Southside 4-H Club and the Maverick 4-H Council. The 4-H Council is represented of all the 4-H clubs and they decide how to utilize the funds obtained from the concession stand or other donations. All the 4-H Clubs conducted meetings from January to May and from September to December of 2019. The Quemado 4-H Club and the Southside 4-H Club offered Christmas Parties to their members. Concerning 4-H promotional activities the Maverick County 4-H participated at the 4th of July Parade we also placed a big 4-H Banner at the county lake entrance. Maverick 4-H Council helped at the Sheriff Department Halloween Youth Contest in the MCJLS show barn and took advantage to promote the 4-H with a 4-H booth that had 4-H banners on both sides. The Maverick 4-H Council offered the 2019 Maverick County 4-H Awards Recognition Banquet at the cafeteria of the Eagle Pass High School with about 250 members attending the event. The Maverick 4-H Council served dinner consisting on chicken fried steak mashed potatoes gravy corn and bread. The other 4-H clubs brought salads and desserts. The funding of the 4-H Banquet event came from local businesses like Ancira Ford the HEB and Walmart. The Maverick 4-H Council proudly participates at the Eagle Pass High School Scholarship Night and at the CC Winn High School Scholarship Night delivering 4-H Scholarships to the 4-H Senior Graduates in appreciation for being a part of the program. The participation of the 4-H in the local scholarship nights at the 4th of July Parade helping the Sheriff Department with their Halloween Contest helping at the Thanksgiving Feast of Shearing, and placing the 4-H banner at the county lake entrance should encourage the local youth to enroll in 4-H.

2019 Maverick County- Childhood Obesity/ Heroes for Health - Monica Aguirre FCH-CEP

Nutrition programs were delivered throughout the year in Maverick County. Curriculum used was, Live it! Real Live Nutrition for Teens. This is a nine-lesson program that provides technical and educational information to limited resources families and individuals to help them understand the importance of nutrition and diet. In addition, it heightens awareness of the relationship between high calorie food consumption and lack of exercise to health status. This program was offered to youth of junior high school and high school age.

Programming efforts throughout the year included: Nutrition programs during school hours were conducted at the Health classes at Eagle Pass High School and at the CATE classes at Memorial Junior High School and Eagle Pass Junior High. Marketing efforts included flyers, social media, e mails and outreach to community partners. Programs were planned and coordinated with community partners and the FCH Committee. The committee is made up of community members from diverse organizations. Collaborators assisted in advertising and in securing locations. Retrospective post evaluations were completed for the nutrition classes utilizing the Common Measures tool.