

Program Impacts:

- *AG : 37 different ranchers attended the beef cattle nutrition series. The economic impact averaged \$19105.00 per operation.*
- *FCS: 24 child safety seat inspections were conducted in which no child arrived correctly restrained to the check up event*
- *4-H : Thirty seven youth participated in the District AG judging and FCS contest. 92.9% of youth said they would change their diet after doing the winning with Nutrition Program.*

Wheeler

Mission Statement

Improving the lives of people, businesses, and communities across Texas and beyond through high-quality, relevant education.

Educational programs of the Texas A&M AgriLife Extension Service are open to all people without regard to race, color, sex, disability, religion, age or national origin.

The Texas A&M University System,
U. S. Department of Agriculture,
and the County Commissioners
Courts of Texas Cooperating.

Agriculture in Wheeler County

The third and fourth workshops were held on March 31st and April 30th of the Beef Cattle Nutrition Series. The series was a combined effort by the Wheeler County Ag Committee and the County Agent focusing on in-depth education on cattle nutrition. The guest speaker for the workshop was Ted McCollum, Texas A&M AgriLife Extension Service Beef Cattle Specialist. Sixteen producers completed the evaluation of the series and 100% of them increased knowledge on nutrition. Producers had a 53% change in knowledge of mineral supplementation to meet a cows needs, 51% change in nutrition values of feedstuffs, and a 64% change in learning alternate feedstuffs to develop a least cost ration. The anticipated economic benefit per head in the cattle operations was \$5.09 and the economic benefit per operation averaged \$19,105.00. a horticulture program was given to the Shamrock Booster Club on weed control, fertilizer and lawn management. Radio programs and news articles were also written on horticulture emerging issues. A pasture weed control demonstration was established for evaluating different chemicals and their effectiveness on controlling annual and perennial weeds. A cotton variety demonstration was established to evaluate eight different cotton varieties for yields and quality under local conditions.

Community Development

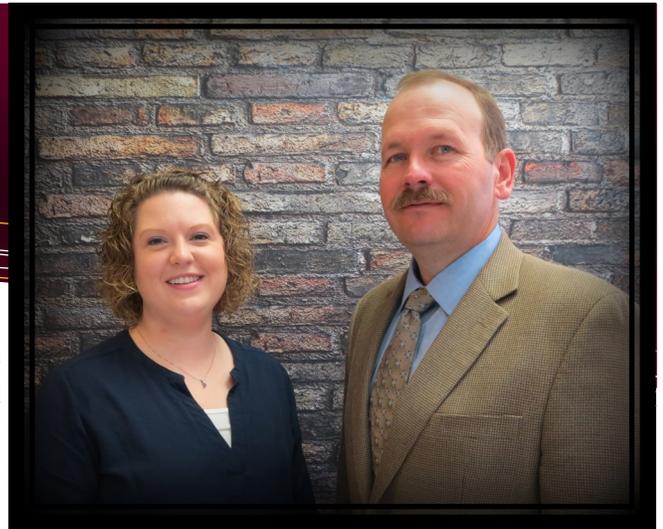
On May 7th there was a child safety seat check-up event in Wheeler. The event was hosted at the Wheeler County Show Barn. This event was held in partnership between Texas A&M AgriLife Extension Service Wheeler County, the Texas Department of Transportation- Amarillo District (TxDOT), and the Texas A&M AgriLife Extension Passenger Safety Project in cooperation with TxDOT. Twenty four child safety seat inspections were conducted, no child arrived correctly restrained, 17 new seats were issued, and 5 old/unsafe seats collected. The proper use of child safety seats reduce the risk of injury and death, leading to reduced medical costs, avoidance of lost future earnings, and improved quality of life. These economic benefits are an estimated \$2,238 per child age 0 to 4 and \$2,663 per child age 4 to 7 for new seats distributed, and \$634 per child for seat misuse corrected with an assumed 75% continued use. Based on this formula, the total economic impact for the 24 inspections at the event on May 7th is \$32,992.00.

Family and Consumer Sciences

In May, the county agent conducted a Food Manager Training for 9 food establishment managers. The managers learned to identify potentially hazardous foods, common errors in food handling, preventing contamination and cross-contamination of food, teaching and encouraging personal hygiene for employees, complying with government regulation, maintaining clean utensils, equipment and surroundings, and controlling pests in the food establishment. To become certified managers, participants must pass the Serve Safe exam with a 75%. Five managers passed the exam.



Wheeler County



Youth Development in Wheeler County

Ten youth participated in the Plant Identification project. Youth learned to identify 73 different grasses, plant characteristics, and grazing values for livestock and wildlife. The team participated at the Wellington Invitational contest and at District Contest with the Senior team placing 3rd and Intermediate teams placing 3rd and 4th. Wheeler 4-H members also received High point and Reserve High point individual honors. The Senior Range team placed 2nd at District as they evaluated range conditions, identified plants, and determined range management practices. Fifteen youth participated in livestock judging where they learned live animal evaluation skills. Youth participated in the Clarendon and District Contests. The Senior team placed 4th at district, and the Intermediate team placed 3rd. Wheeler County 4-H also had the intermediate high point individual. Twenty five youth have been participating in weekly trap shooting sports practices in the shooting sports project. Certified coaches teach gun safety and shooting skills along with competition skills. Youth will be participating in invitational, district, and state shooting events. Twelve youth exhibited animals in the Houston Livestock Show. Ag agent taught workshops on the Bob White Quail which disused habitat, food, water, nesting and predation at the West Texas Boy Ranch, Fort Elliott Ag Day and Mill Iron Ranch Youth Day. The Winning with Nutrition program is to engage youth athletes in learning the importance of proper nutrition and hydration for maximum athletic performance and for general health and well-being. Lesson activities also give youth the opportunity to explore habits and temptations that can negatively affect an athlete's performance. This program was taught at Shamrock ISD to 14 student athletes. The results from the retrospective pre/post evaluation stated a 64.3% change in understanding MyPlate, 62% change in understanding how to recognize a fad diets, and 48% change in how to create a menu appropriate for pre-game dining. 92.9% of students reported that they would be doing things differently because of what they learned. For example: eating less fast food, drinking less soda and not eating as much fat. This years clothing and textile project started in February and ended in March with the county fashion show. The project reached a total of 8 youth over the course of six project meetings. Eight youth made garments and entered the Fashion Show with 5 youth advancing to the district fashion show in May. A new clothing and textile contest was introduced this year it is called Duds to Dazzle. Youth are given an article of clothing along with their supply box and have 60 minutes to up-cycle the item into either a wearable, non-wearable, or jewelry item. They then give a short presentation to a panel of judges about their item which includes: the cost in making and how much they would sell the item for, how they would market the item, how they made it, care/cleaning of the item, and the safety measures they used. We had 1 team of 4 youth that placed 1st at the district contest and advances to the state contest in June.



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