

2023 STARR COUNTY ANNUAL REPORT

TEXAS A&M
AGRILIFE
EXTENSION

Making a Difference



Agriculture & Natural Resources

Rio Grande Valley

Advanced Ranch Management Program



- * 35 producers participated in a four-program series focusing on Beef Cattle Reproduction & Genetics, Wildlife & Habitat Mgmt., Marketing and Agriculture Law.
- * According to evaluations 87% will make mgmt. changes based on what they learned.
- * Implementation of new wildlife mgmt. practices could potentially yield producers \$8/acre which would equate to \$120,000 in revenue.
- * Economic benefit of \$20/head has an \$80,000 dollars impact across all the number of cattle the participants own or manage.



Family & Community Health



- * 10 Families participated in the Dinner Tonight Program, focusing on meal planning, healthy cooking techniques, and food safety.
- * According to evaluations, 94% indicated that they would be interested in another program such as the one they attended.
- * Dinner Tonight program improved confidence in participants to eat nutritious foods and engage in regular physical activity to promote health and reduce the risk for obesity, benefiting in reduced healthcare costs.
- * Respondents agreed to plan and prepare more meals at home, saving each family an average of \$6,240 per year.
- * Based on evaluations, the 10 families have a potential total savings of \$62,400 per year.



HEALTHY SOUTH TEXAS



Starr County 4-H

Year	Club Members	School Enrichment	Special Interest	4-H Day Camps	Total Enrollment
2021	290	0	0	0	290
2022	250	1,182	12	0	1,444
2023	300	1,694	958	255	3,207

- * 2 Texas 4-H Scholars, totaling \$40,000.
- * 10 Healthy Texas Youth Ambassadors
- * 1 Texas Livestock and Water Ambassador
- * 20% increase in memberships
- * 43% increase in School Enrichment & Special Interest

Texas 4-H Roudup Participants

- 3 State Record Books
- 8 State Food Challenge
- 1 State Food Show
- 8 State Ag.Product ID
- 3 State Entomology
- 1 State Vet Science



TEXAS A&M
AGRI LIFE
EXTENSION

BETTER LIVING FOR TEXANS

- * During 2022-2023, 1,142 adults and 478 children participated in nutrition and gardening courses. Participants increased their consumption and access to fresh fruit and vegetables, physical activity and improved food security status.
- * 811 adults participated in A Fresh Start to a Healthier You course.
- * 148 Adults participated in the Growing and Nourishing Healthy Communities Gardening course.
- * 183 adults participated in the Get the Facts course.
- * 478 children participated in Learn, Grow, Eat and GO!
- * Delia Gonzalez Garcia Elementary School recognized as a Healthy South Texas Campus in a collaborative effort with Neida Martinez, FCH Agent.



Livestock Management Programs & Sustainable Ag Programs



PRAIRIE VIEW
A&M UNIVERSITY
COLLEGE OF AGRICULTURE
AND HUMAN SCIENCES



Cooperative Extension Program

Agriculture and Natural Resources

- * Prairie View Cooperative Extension Program hosted a total of 12 educational Programs to the producers of Starr and Hidalgo County. These programs were in Livestock Management, Sustainable Management, and Wildlife Management.
- * A total of 200 participants participated throughout all 7 Livestock Management programs providing collected data showing an increase of knowledge gain of 78% with-in participants.
- * A total of 175 participants participated throughout all 5 Sustainable Agriculture programs providing collected data showing an increase of knowledge gain of 89% with-in participants.
- * In general, these alternatives and sustainable production practices could enhance profitability of farming and ranching operations and maximize fluctuation in farm income to improve the economic well-being which may improve the quality of life of limited-resource farmers and ranchers.



Texas A&M AgriLife Extension is an equal opportunity employer and program provider.

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