

### Agriculture & Natural Resources



The Duval County ANR Committee identified the following agriculture needs for Duval County water well health, beef cattle industry, and Chronic Waste Management for deer producers. In response, the following programs were implemented with the outcomes as follows:

**Water Screening Education:** 19 surveys out of 25 participants

- 84.2% Anticipate benefiting economically as a result of this activity: 16-Yes 3-Not Sure
- 73.7% Best management practices: 14-Yes 4- Not sure 1-No
- 89.4% Are very likely to recommend Texas A&M to their family & friends on water resource program.
- Very Likely- 17

**Beef Cattle Seminar:** 39 surveys out of 56 participants

- 69.2% Plan to act or make changes on what they learned from this program.
- 76.9% Cattle management producers anticipate benefiting economically as a direct result of knowledge gained.
- 84.6% Completed surveys stating information being helpful in making good choices.
- 92.3% TX A&M Program Specialist knowledge level of subject matter.
- 87.1% Program topics impact covered recommending TX A&M to family/friends as contact for information presented at this annual activity.

**CWD Tech Training:** 15 surveys out of 15 participants

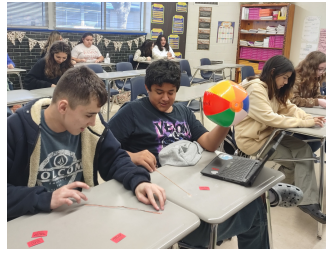
- 53.3% Anticipate benefiting economically as a result of this activity.
- 73.3% Are very likely to recommend TX A&M to others on information presented at this activity.

**Federal Local Agriculture Producer Programs:** 25 surveys out of 66 participants

- 84% Plan to act on making changes based on what they learned from this activity.
- 84% Anticipate benefiting economically as a result of this activity.
- 80% Very likely to recommend TX A&M to others on information presented at this activity.

### Health

Mental health issues and lack of physical activity were identified by the Healthy South Texas Coalition in Duval County as an important areas of need to address. Twenty-five percent of adults in Duval county report being in fair or poor health. Fifteen percent of adults report frequent mental distress. Forty - two percent of adults in Duval are obese and thirty-six percent of adults are physically inactive. The most prevalent disorders diagnosed amount U.S. children and adolescents age 3 - 17 years were attention-deficit/hyperactivity disorder and anxiety, each affecting approximately one in 11 children. Among children and adolescents aged 12-17 years, one fifth had ever experienced a major depressive disorder. As a result , health programs targeted these needs.



- In the 2022-2023 school year, three of four school districts in Duval County completed Mindful SELF curriculum, mindfulness through an emotional and social learning framework, for a total of 373 students in grades 6th - 8th grade plus ten "at-risk" youths in the Duval County Juvenile Probation system.
- Stress Less with Mindfulness curriculum was implemented at the Benavides Civic Center and Ramirez CSD with staff. The combined results of both sites indicated an overall 60 percent increase in "mindfulness exercises such as yoga, guided reflection, body scanning or meditation and 55 percent improvement in general health wellness.
- A combination of both youth and adults participating in Walk Across Texas has the potential economic impact of \$1,766,430

## 4- H & Youth Development



- Duval County hosts 20 counties for District 12 - Archery with 189 participants
- Duval County hosts 20 counties for District 12 - .22 Smallbore Rifle with 162 participants.
- 4-H and FFA participants earned \$419,000 at the Duval County Fair and \$442,000 at the Freer Fair.
- Barton received \$30,000 from Duval County to construct an infrastructure at the shooting complex, a 30' x 150' cover for the .22 silhouette with a pending project in the shotgun complex.

