

2025

AG AWARENESS DAY

TEXAS A&M
AGRILIFE
EXTENSION



The members of Texas A&M AgriLife will provide equal opportunities in programs and activities, education, and employment to all persons regardless of race, color, sex, religion, national origin, age, disability, genetic information, veteran status, sexual orientation or gender identity and will strive to achieve full and equal employment opportunity throughout Texas A&M AgriLife. The Texas A&M University System, U.S. Department of Agriculture, and the County Commissioners Courts of Texas Cooperating



TABLE OF CONTENTS

EVENT FLYER	3
SPONSORS	4
WELCOME TO AG DAY	5
AG DAY SCHEDULE	6
ROTATION TOPICS	7
TEKS PRESENTED	8
PAST AG DAY	9
VENUE MAP	10
INTERACTIVE ASSIGNMENTS	11-14

TEXAS A&M
AGRI LIFE
EXTENSION



AG AWARENESS DAY

FREE

**4TH GRADE CURRICULUM
ENRICHMENT**

CALL FOR MORE INFORMATION (956) 361-8236



**GROUP 1
NOV. 4
2025**

**GROUP 2
NOV. 5
2025**

**GROUP 3
NOV. 6
2025**

**GROUP 4
NOV. 7
2025**

9:00 AM - 12:20 PM
Rio Grande Valley
Livestock Showgrounds
1000 N Texas Ave,
Mercedes, TX 78570





THANK YOU TO OUR SPONSORS!



NORTH ALAMO
WATER SUPPLY CORPORATION





WELCOME TO AG AWARENESS DAY!

Dear Teachers and Students,

We're thrilled to have you join us for Ag Awareness Day, a free curriculum enrichment experience designed especially for 4th grade classrooms! This special day is all about opening young eyes to the incredible world of agriculture – and showing how it's connected to so many things we use and enjoy every day.

Through a series of engaging presentations, students will explore where our food comes from, how clothes are made, and the surprising ways agriculture supports our daily lives. From farm to table and field to fabric, Ag Awareness Day brings the world of agriculture to life in a fun and meaningful way.

Let's grow awareness together!

-AG AWARENESS DAY TEAM

2024 TAKE ON THE AG-VENTURE EXHIBITS!

DAIRY



95% - BARN
OF APPROVAL

HORSE



96% - BARN
OF APPROVAL

COTTON



95% - BARN
OF APPROVAL

BEES



93% - BARN
OF APPROVAL



AG DAY SCHEDULE

8:30 AM – 8:45 AM



BUSES ARRIVE AT RGVLS
EVENT CENTER TO BE
CHECKED IN.



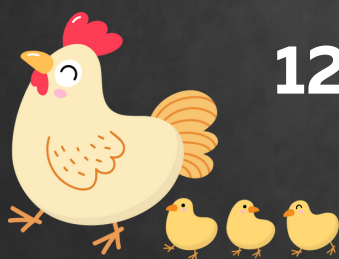
9:00 AM – 12:20 PM



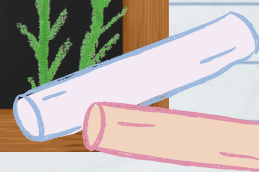
Students will transition
through 10 booths, each
school will be assigned a
transition leader with
schedule.



12:20 PM – 12:30 PM



Load up buses or eat
lunch until 1:30PM!





AG DAY ROTATION

MOBILE DAIRY



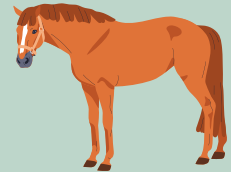
SEE HOW MILK IS MADE AND HOW IT BECOMES CHEESE, YOGURT, AND OTHER DAIRY FOODS WE EAT EVERY DAY.

WATER



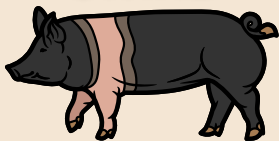
LEARN WHERE OUR WATER COMES FROM, HOW IT HELPS GROW OUR FOOD, AND WHY SAVING IT MATTERS.

EQUINE (HORSES)



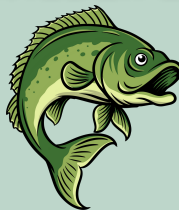
DISCOVER HOW HORSES CONTRIBUTE TO AGRICULTURE, TRANSPORTATION, AND EVERYDAY LIFE BEYOND JUST RIDING AND RECREATION.

SWINE



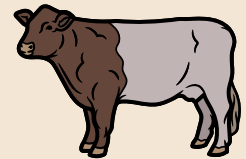
SEE HOW PIGS ARE RAISED AND HOW THEY PROVIDE FOOD AND EVERYDAY PRODUCTS LIKE CRAYONS AND FOOTBALLS.

WILDLIFE



DISCOVER HOW LIVESTOCK AND WILD ANIMALS CAN SHARE THE LAND AND WHY THAT'S IMPORTANT.

BEEF



FIND OUT HOW CATTLE ARE RAISED AND HOW THEY PROVIDE BEEF FOR MEALS AND BY-PRODUCTS WE USE DAILY.

COTTON



FIND OUT HOW COTTON GROWS AND TURNS INTO THE CLOTHES AND FABRICS WE USE EVERY DAY.

CITRUS



LEARN HOW ORANGES AND OTHER FRUITS ARE GROWN AND END UP IN JUICES, SNACKS, AND MEALS.

NUTRITION



FOLLOW FOOD FROM THE FARM TO YOUR PLATE AND LEARN WHY HEALTHY CHOICES HELP YOU FEEL YOUR BEST.



Science TEKS Connections

Food & Energy

- **TEKS 4.5A–C: Physical properties of matter, food as energy**
 - **Stations: Nutrition, Dairy**

Ecosystems & Environment

- **TEKS 4.9A–C: Food webs, energy transfer, environmental impact**
- **TEKS 4.11A–C: Resources, conservation, and human interaction**
 - **Stations: Wildlife, Beef, Dairy, Cotton**

Life Science

- **TEKS 4.10A–B: Life cycles & inherited traits**
 - **Stations: Swine, Beef, Equine**

Social Studies TEKS Connections

Texas Agriculture & Industry

- **TEKS 4.6A–B: Agricultural industries in Texas**
 - **Stations: Cotton, Beef, Dairy**

Agricultural Importance

- **TEKS 4.12A: Why agriculture matters**
 - **Stations: All stations**

Economics of Agriculture

- **TEKS 4.13A–C: Production, consumption, pricing**
 - **Stations: Nutrition, Beef, Dairy**

Tech & Career TEKS

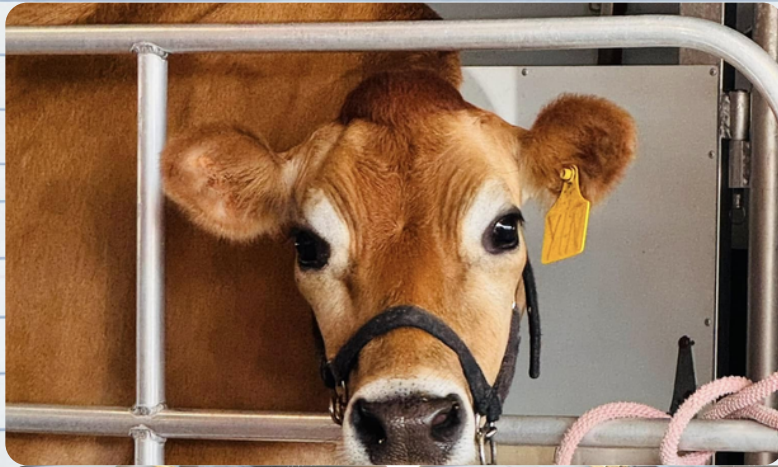
Agricultural Innovation

- **TEKS 4.18B: How science & technology are used in agriculture**
 - **Stations: Cotton, Dairy, Equine**

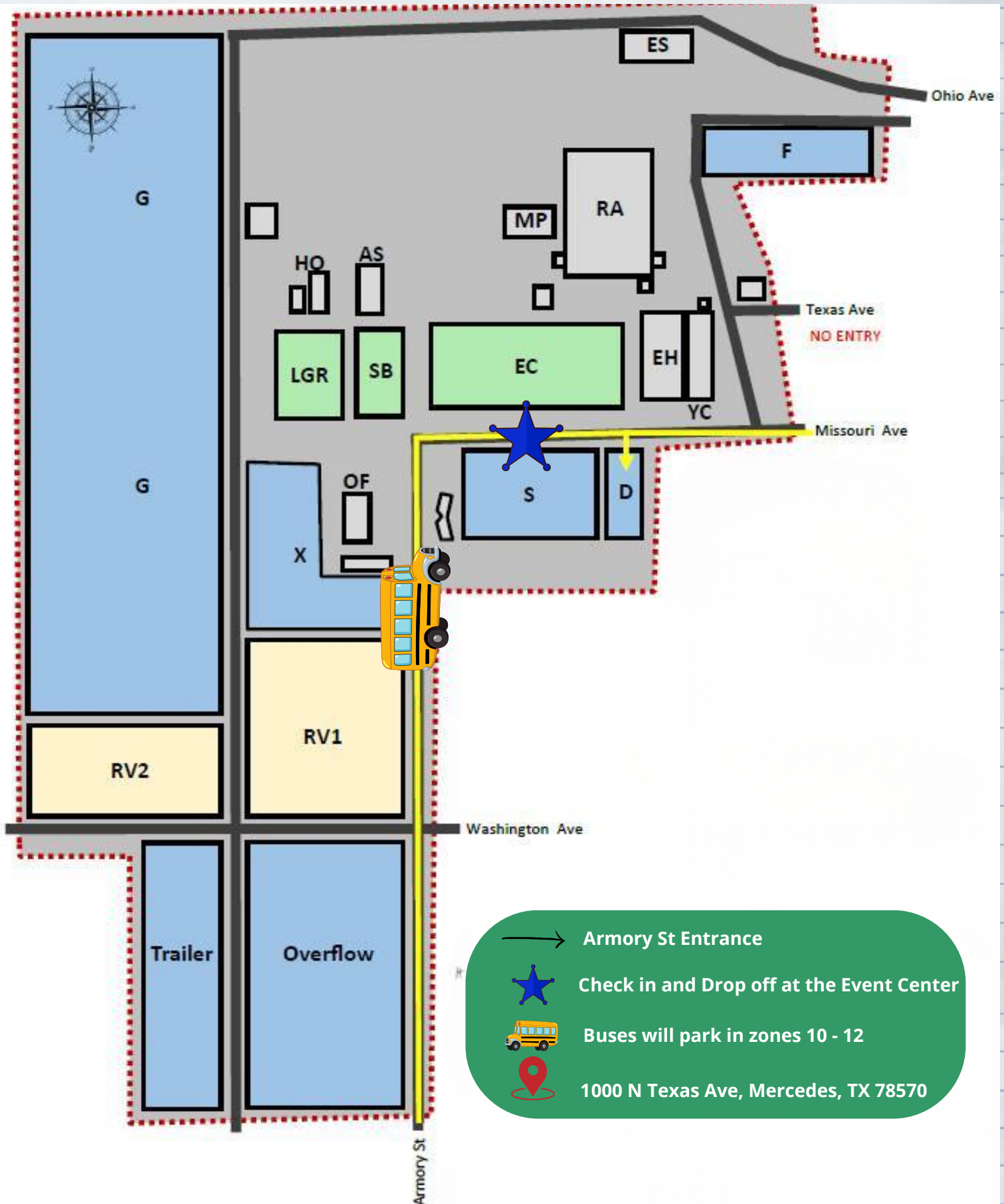
Exploring Ag Careers

- **TEKS 4.19B: Careers in agriculture and food systems**
 - **Stations: All stations**

FROM THE BARN TO THE BLACKBOARD — 2024 ATTENDEES GAVE IT A FULL STAMP OF APPROVAL!



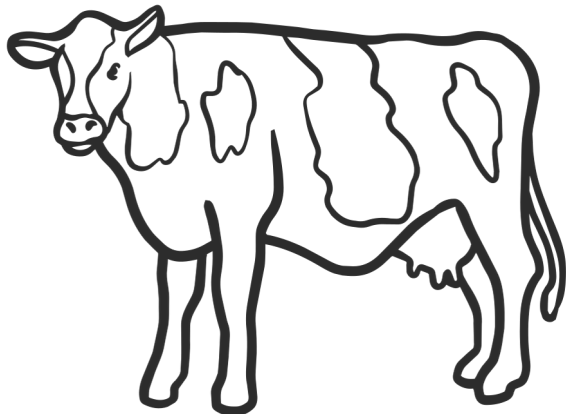
VENUE MAP



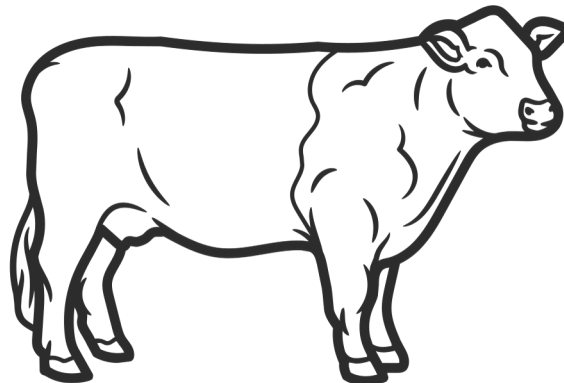


RGV Ag Awareness Day

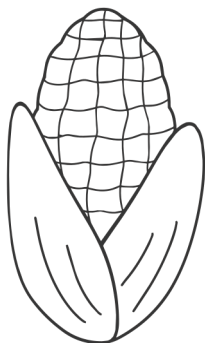
Dairy Cow



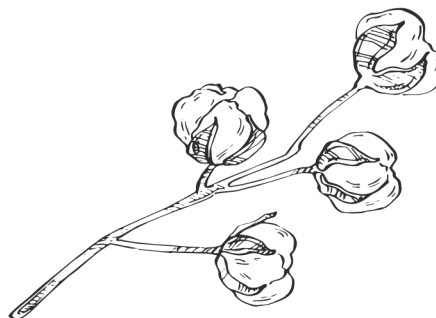
Beef Cow



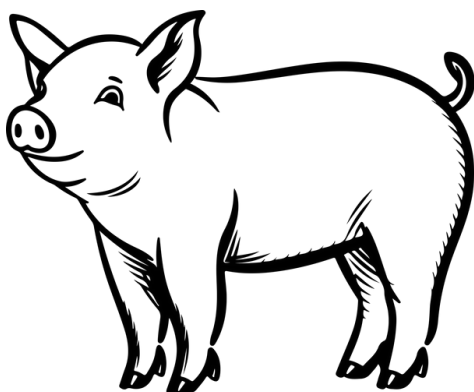
Corn



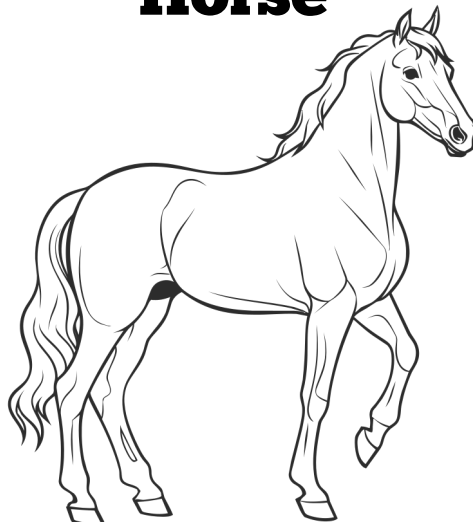
Cotton



Pig



Horse





Dairy Cow

Dairy cows produce up to 5-6 gallons of milk per day

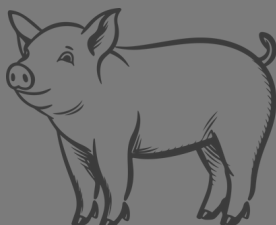
- Cows have excellent vision and keen sense of smell
- There are six main breeds of dairy cows: Holstein, Jersey, Ayrshire, Brown Swiss, Guernsey, and Milking Shorthorn.



Corn

- Corn is a fruit, vegetable, and grain!
- Corn comes in many colors like: yellow, red, purple, black, brown, and pink!
- A cob of corn is the flower and the kernels are all of its seeds.

Pig



- Pigs don't sweat!
- They can make 20 different sounds.
- Female pigs are called Gilts, and Males are called Barrows.

Beef Cow

- Cows are ruminant animals with 4 compartments!
- We use many products that come from cows like: leather, shampoo, candy, and makeup!
- Texas is ranked #1 in producing the most Beef Cows in the USA!

Cotton

- Cotton was the first plant to be grown on the moon!
- There are 50 different natural species of cotton.
- Cotton is grown on every continent except Antarctica.

Horse



- A female horse is called a Mare, and a Male is called a Stallion!
- Horses can sleep standing and laying down.
- They communicate through noises and body language!



WORD SEARCH

S S M L W X V E Q F D Z N Q C B Q F U I
 B N Q I Q N U Z B Z A N E L R J U T O R
 E F T U L E V Y G G R F L Z B Y H P M
 A C G N Y K Z Y V U M Z M Y B F F Q P O
 S L K X L J G X T E B B Y E S Y W H L P
 P I Y E A H O R S E G Y Z U R G C Q O F
 X S Q X J Z V R S T A E U G L G J U S J
 Y T R A C T O R G I E K T U L S R E D G
 P R C V I K I F U A Z I N A T V D A M P
 R R O T W C J A T G N X M T B V I D I O
 W B R N H I K K G V N I V C D L L N R N
 D M N E E R J G Q R Z C C E I F E R W J
 U D B A A K A N U Z I W H A N B E E F T
 W O B W T D C O W J L C Z X X T R P I I
 L V H L X N Z K F C D E U X C L B G E I
 W L W R Z L V X I R T A D L K O U X X A
 W Q P A F Q U R W J U S I K T E T V S Q
 P P G H H P Y I M U C I P R U U M T V U
 T W Z J V S S U K M B P T X Y D R J O S
 N Q V C T I A G I E O L O T Y R E E S N

Agriculture

Vegetable

Organic

Milk

Tractor

Cotton

Farmer

Cow

Dairy

Horse

Fruit

Wheat

Grain

Corn

Beef



MATCHING

- A. I raise and care for cows that produce milk. ____
- B. I help keep animals healthy and give them medicine when they are sick. ____
- C. I grow and care for flowers and plants for decoration or special events. ____
- D. I raise animals like chickens and turkeys for eggs and meat. ____
- E. I build machines and tools to help farms work better. ____
- F. I take care of bees and harvest honey from hives. ____
- G. I grow and manage crops and care for the soil. ____
- H. I raise animals like cattle and sheep for meat and other products. ____
- I. I test and study soil to help farmers grow better crops. ____
- J. I make sure food is safe, healthy, and tastes good. ____

Career Titles

- | | |
|-------------------|--------------------------|
| 1. Rancher | 6. Dairy Farmer |
| 2. Veterinarian | 7. Agricultural Engineer |
| 3. Food Scientist | 8. Florist |
| 4. Agronomist | 9. Poultry Farmer |
| 5. Beekeeper | 10. Soil Scientist |

CHECK US OUT ON TV!



Dear Teachers,

Your commitment to helping students explore where their food and everyday products come from makes a lasting impact. Thank you for making agriculture part of their learning journey.



FOLLOW US !



RGV Ag Awareness Day | Mercedes TX

RGV Ag Awareness Day, Mercedes. 13 likes. RGV Ag Awareness Day is a premier agriculture awareness...

[facebook.com](https://www.facebook.com/rgvawarenessday)

CONTACT US

Analisa Sanchez
County Extension Agent
4-H & Youth Development
Cameron County
(956) 361-8236

Brianna Gutierrez
County Extension Agent
4-H & Youth Development
Hidalgo County
(956) 383-1026

TEXAS A&M
AGRI LIFE
EXTENSION

