

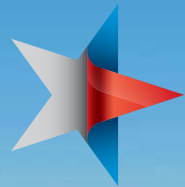
# Monthly M-ag-nificence

Thank you for offering this learning opportunity to your students! The Texas Farm Bureau Ag in the Classroom Monthly M-ag-nificence resource calendar is intended to provide educators with easy access to free, TEKS-aligned resources as they relate to ag-related holidays. Through the use of this resource, it is our hope that 6-12 students will engage with content that expands their understanding of how agriculture plays a role in every part of our lives.

The layout of the Monthly M-ag-nificence resource calendar is simple: there is a dedicated page for each month, spotlighting two ag-related holidays. Under each holiday header, you will find a 6-8 lesson, a 9-12 lesson, and other additional resources. These free resources are linked. An example of the layout is provided to the right.

For questions, contact the Texas Farm Bureau Ag in the Classroom team at [edoutreach@txfb.org](mailto:edoutreach@txfb.org).

*Consult your school's food in the classroom policy prior to facilitating activities that include food tastings.*



**TEXAS FARM BUREAU®**

**Holiday  
Date**

**Holiday**

**6-8 Lesson:  
(linked here)**

**9-12 Lesson:  
(linked here)**

**Additional Resource:  
(linked here)**

# JANUARY

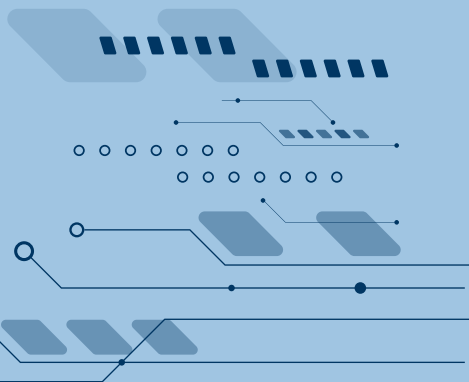


## National Technology Day

**6-8 Lesson:**  
High Tech Farming (6-8)

**9-12 Lesson:**  
Journey 2050 Lesson 7:  
Technology and Innovations  
(Grades 9-12)

**Additional Resources:**  
Ranch Rover Video  
Technology Poster



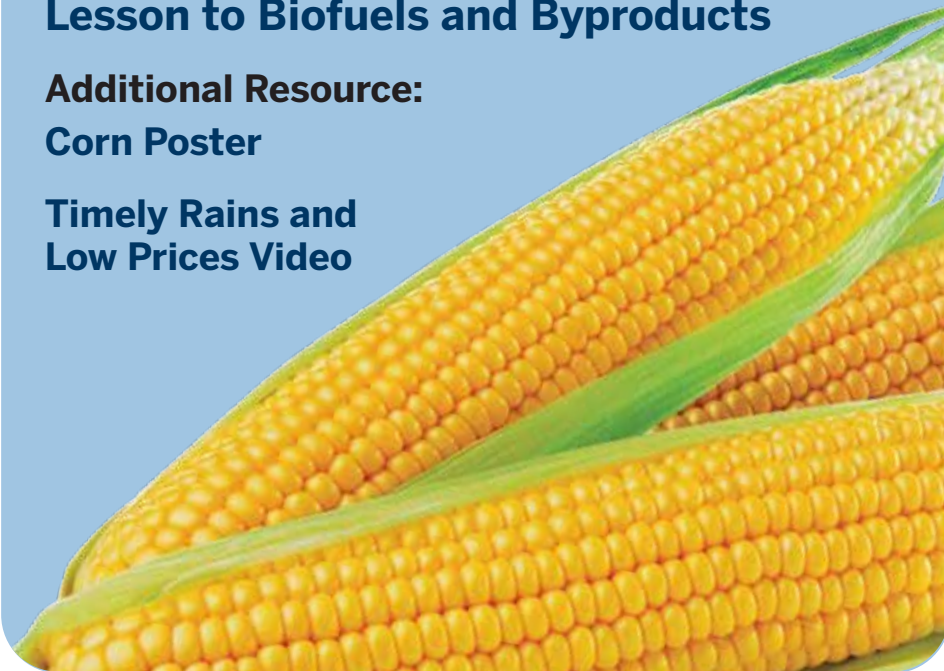
## National Corn Chip Day

**6-8 Lesson:** Inherited Traits in the Living  
Corn Necklace

**9-12 Lesson:**  
Lesson to Biofuels and Byproducts

**Additional Resource:**  
Corn Poster

Timely Rains and  
Low Prices Video



**Other Ag Days to Celebrate:** Jan. 24 | National Peanut Butter Day • Jan. 19 | National Popcorn Day

# FEBRUARY



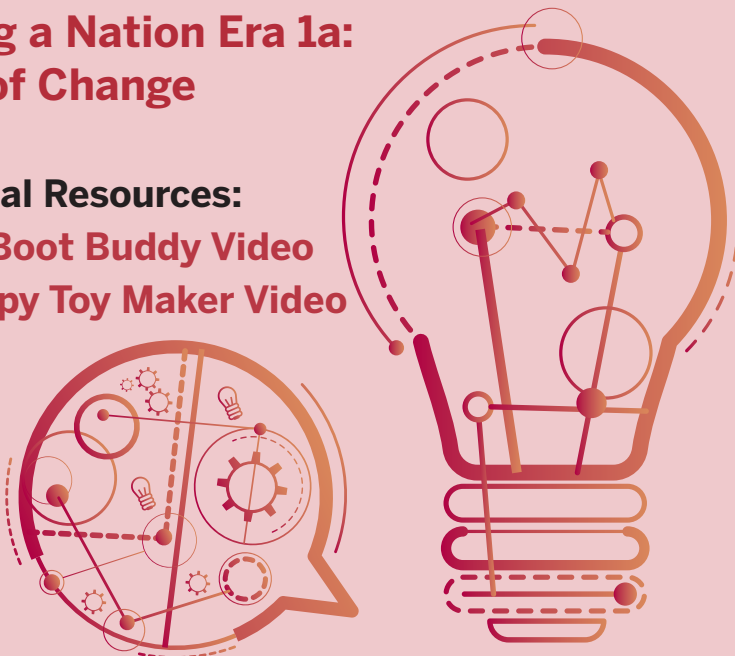
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## National Inventor's Day

**6-8 Lesson:**  
Robots Wanted

**9-12 Lesson:**  
Growing a Nation Era 1a:  
Seeds of Change

**Additional Resources:**  
Rubber Boot Buddy Video  
The Happy Toy Maker Video



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## National Strawberry Day

**6-8 Lesson:**  
DNA: Expressions in Agriculture

**9-12 Lesson:**  
Strawberry Breeding and Genetics

**Additional Resources:**  
Potet Strawberries Video  
Berries Flowchart



Other Ag Days to Celebrate: Feb. 17 | National Cabbage Day • Feb. 28 | National Floral Design Day

# MARCH



## National Water Day

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**6-8 Lesson:**  
Watersheds, Soil Profiles,  
and Erosion

**9-12 Lesson:**  
The Water Footprint of Food

**Additional Resource:**  
Water Savers Game  
Catch of the Day Video



## National Agriculture Day

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**6-8 Lesson:**  
Discover Agricultural Careers:  
One Problem at a Time

**9-12 Lesson:**  
Discover Agricultural Careers:  
One Problem at a Time

**Additional Resource:**  
Texas Ag Bingo  
Texas Commodity Map



**Other Ag Days to Celebrate: March 1 | National Pig Day • March 7 | National Cereal Day**

# APRIL



## National Farm Animal Day

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**6-8 Lesson:**  
Sheep See, Sheep Do

**9-12 Lesson:**  
Silky Genes

**Additional Resources:**  
Shear and a Haircut Video  
Livestock Flowchart



## National Earth Day

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**6-8 Lesson:**  
Land and Soil in the Ecosystem

**9-12 Lesson:**  
Earth's Land and Soil Resources

**Additional Resources:**  
Journey 2050  
Source Search Activity



**Other Ag Days to Celebrate: April 4 | National Carrot Day • April 14 | National Gardening Day**

# MAY



## National Textiles Day

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**6-8 Lesson:**  
**Clothes on the Grow**

**9-12 Lesson:**  
**The Story of Cotton**

**Additional Resource:**  
**Fields of Joy Video**  
**Cotton Poster**



## National Eat More Fruits and Vegetables Day

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**6-8 Lesson: Cruisin' for a Bruisin' Food Packaging Specialist**

**9-12 Lesson:**  
**Fruits and Vegetables: The Right Pick for Vitamins and Minerals**

**Additional Resource:**  
**True Harvest Lettuce**  
**Field of Beans Video**



**Other Ag Days to Celebrate: May 28 | National Hamburger Day • May 31 | National Autonomous Vehicle Day**

# JUNE



## National Egg Day

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### 6-8 Lesson:

Photoperiod Phenomena

### 9-12 Lesson:

Weighing In on Egg Labels, Supply, and Demand

### Additional Resources:

Laying Hens Poster

Poultry Connection Publication



## National Cheese Day

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### 6-8 Lesson:

Cheesemaking: A Science, an Art, and a Craft

### 9-12 Lesson:

Say Cheese for Protein

### Additional Resources:

Dairy Connection Publication

Bring in a variety of cheeses and allow students to compare the unique flavors. Have students research how they are made.



Other Ag Days to Celebrate: National Pollinator Month • June 5 | World Environment Day

# JULY



## National Ice Cream Day

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**6-8 Lesson:**

**Milk: The Scoop on Chemical and Physical Changes?**

**9-12 Lesson:**

**Milk: The Scoop on Chemical and Physical Changes?**

**Additional Resource:**

**Robotic Dairy Video**  
**Dairy Poster**



## National Day of the Cowboy

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**6-8 Lesson:**

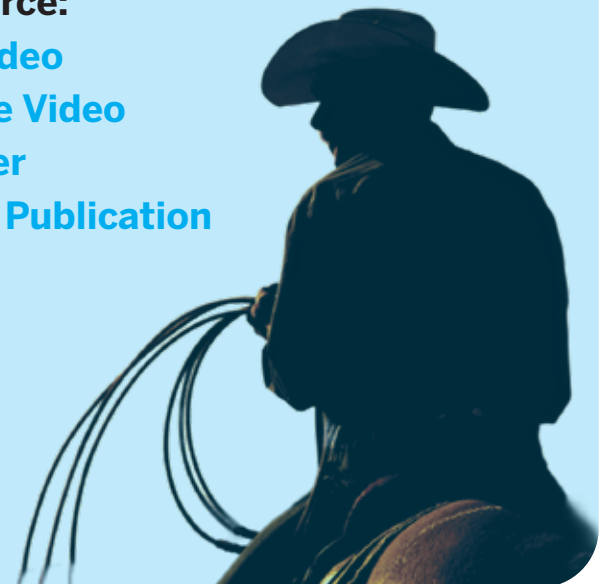
**Think in Pictures: Like Dr. Grandin**

**9-12 Lesson:**

**The Cattle Drive and Westward Expansion**

**Additional Resource:**

**Aerial Cowboy Video**  
**Speed of the Sale Video**  
**Beef Cattle Poster**  
**Beef Connection Publication**



**Other Ag Days to Celebrate: July 6 | National Fried Chicken Day • July 14 | National Mac & Cheese Day**

# AUGUST



## National Watermelon Day

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**6-8 Lesson:**

FoodMASTER Middle: Fruits

**9-12 Lesson:**

Melons, Mitosis, and Meiosis

**Additional Resource:**

A Sweet Slice of Summer Video



## World Honey Bee Day

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**6-8 Lesson:**

Mind Your Own Beeswax

**9-12 Lesson:**

Fermentation of Honey

**Additional Resources:**

Pollinator Connection Publication

Bees a Buzz Video



Other Ag Days to Celebrate: August 8 | National Zucchini Day • August 31 | National Trail Mix Day

# SEPTEMBER



## National Public Lands Day

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### **K-2 Lesson:**

The Great Debate: The Reintroduction of Gray Wolves

### **3-5 Lesson:**

Federal Lands: Ranching & Recreating on Common Grounds

### **Additional Resources:**

Texas Parks & Wildlife Classroom resources



## National Food Safety Education Month

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### **6-8 Lesson:**

Food Safety Sleuths—  
Food Safety Specialist

### **9-12 Lesson:**

Cooking Right: The Science of  
Cooking a Hamburger

### **Additional Resources:**

Imported Food Safety Activity  
Virtual Food Safety Labs



Other Ag Days to Celebrate: Sept. 4 | National Wildlife Day • National Chicken Month

# OCTOBER



## National Farmer's Day

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**6-8 Lesson:**  
**Increasing Food Production with Precision Agriculture**

**9-12 Lesson:**  
**Where Does it Grow? The Science of Climate and Food**

**Additional Resources:**  
**Spinach Harvest Video**



## National Apple Day

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**6-8 Lesson:**  
**Apple Genetics: A Tasty Phenomena**

**9-12 Lesson:**  
**Apples and the Science of Genetic Selection**

**Additional Resources:**  
**Making a New Apple Cultivar**



**Other Ag Days to Celebrate: Oct. 24 | National Food Day • Oct. 26 | National Pumpkin Day**

# NOVEMBER



## National Stem Day

**6-8 Lesson:**

**A Recipe for Genetics: Selective Breeding and Bioengineering**

**9-12 Lesson:**

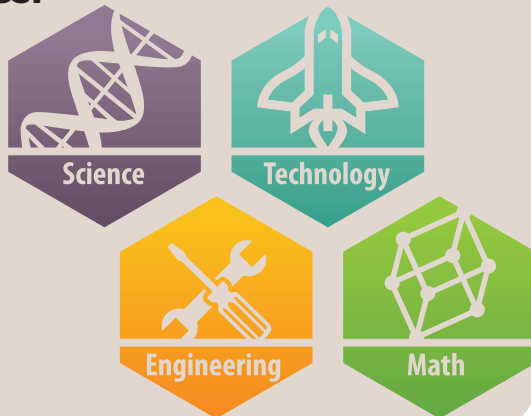
**A Recipe for Genetics: Selective Breeding and Bioengineering**

**Additional Resources:**

**Career Poster**

**Literary Resource:**

***Hero for the Hungry: The Life & Work of Norman Borlaug* by Peggy Thomas**



## National Homemade Bread Day

**6-8 Lesson:**

**Wheat: Ancient and Ageless**

**9-12 Lesson:**

**Food Science: Bread Dough Challenge**

**Additional Resources:**

**Wheat Production Video**

**Wheat Poster**



**Other Ag Days to Celebrate: Nov. 17 | National Butter Day • Maize Day | Day after Thanksgiving**

# DECEMBER



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## **Wildlife Conservation Day**

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**6-8 Lesson:  
Overfishing and Aquaculture**

**9-12 Lesson:  
Planet Zorcon**

**Additional Resources:  
Tootsie Roll  
Conversation  
Aquaculture  
Flowchart**



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## **World Soil Day**

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**6-8 Lesson:  
Properties of Soil**

**9-12 Lesson:  
Properties of Soil**

**Additional Resources:  
Soil Poster  
Web Soil Survey**



**Other Ag Days to Celebrate: Dec. 12 | National Poinsettia Day • Dec. 13 | National Day of the Horse**