



My  
American  
Farm  
ACTIVITY BOOK

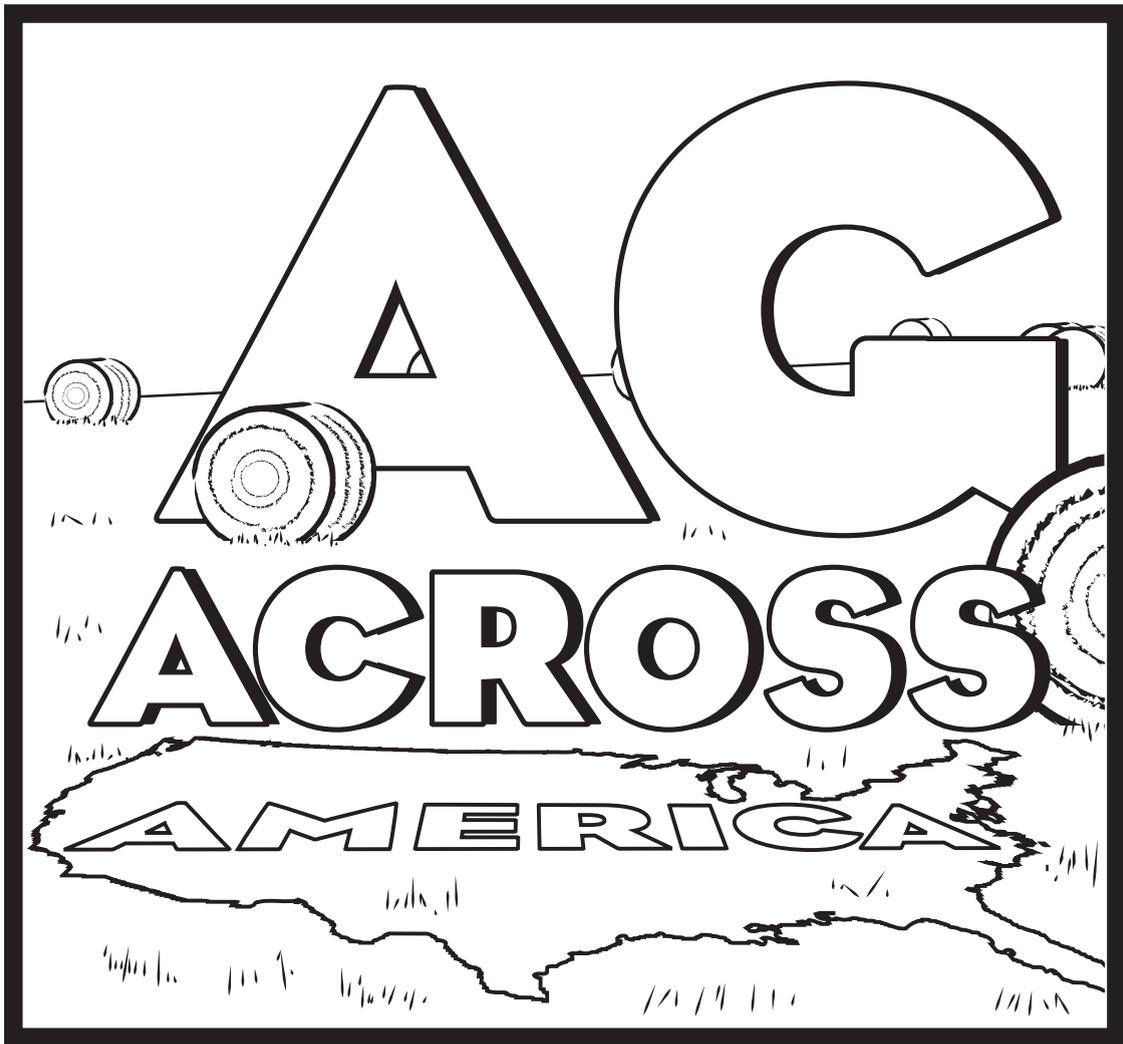
# Want to Play?

Start your journey at:  
[www.myamericanfarm.org](http://www.myamericanfarm.org)

**Get the My American Farm Tablet App!**



**Take My American Farm with you wherever you go on your iPad or Android Tablet!**



**Did You Know?**

97 percent of American farms are still family-owned!

# CAR TRIP AG BINGO

## B I N G O

<b>CORN FIELD</b>	<b>HORSE IN A PASTURE</b>	<b>CATTLE GRAZING</b>	<b>RIVER MOVING WATER</b> FARMERS NEED	<b>GROCERY STORE TRUCK</b> HAULING FOOD
<b>FLOWERS</b>	<b>LAKE OR POND</b>	<b>TRUCK CARRYING HAY</b>	<b>LANDSCAPER WORKING</b>	<b>AD FOR YUMMY FOOD</b>
<b>SHEEP</b>	<b>BEAUTIFUL LANDSCAPE DESIGN</b>		<b>FARMERS MARKET</b>	<b>VALLEY BETWEEN TWO HILLS</b>
<b>PIGS</b>	<b>TRUCK MOVING LIVESTOCK</b>	<b>CHICKENS TURKEYS OR DUCKS</b>	<b>SOMEONE PLANTING FLOWERS</b>	<b>ORCHARD</b>
<b>SOMEONE RIDING A HORSE</b>	<b>TRACTOR</b>	<b>FRUIT STAND</b>	<b>PEOPLE FISHING</b>	<b>LUMBER OR LOGS</b>

### DIRECTIONS

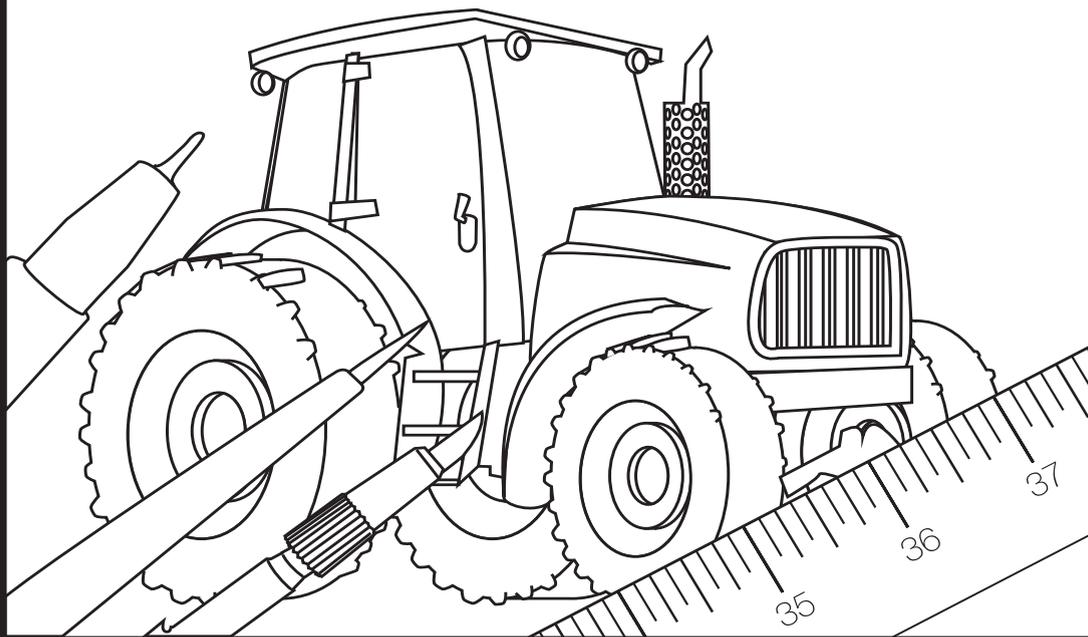
The next time you are on a road trip, get out your Bingo card. Look for items from the road that are on your card, such as a field of corn, or horses in a pasture. When you see them, call them out loudly and mark your board. The first person to get 5 spaces in a row (up and down, across, or diagonal) wins. You can even play this by yourself!

POWDER



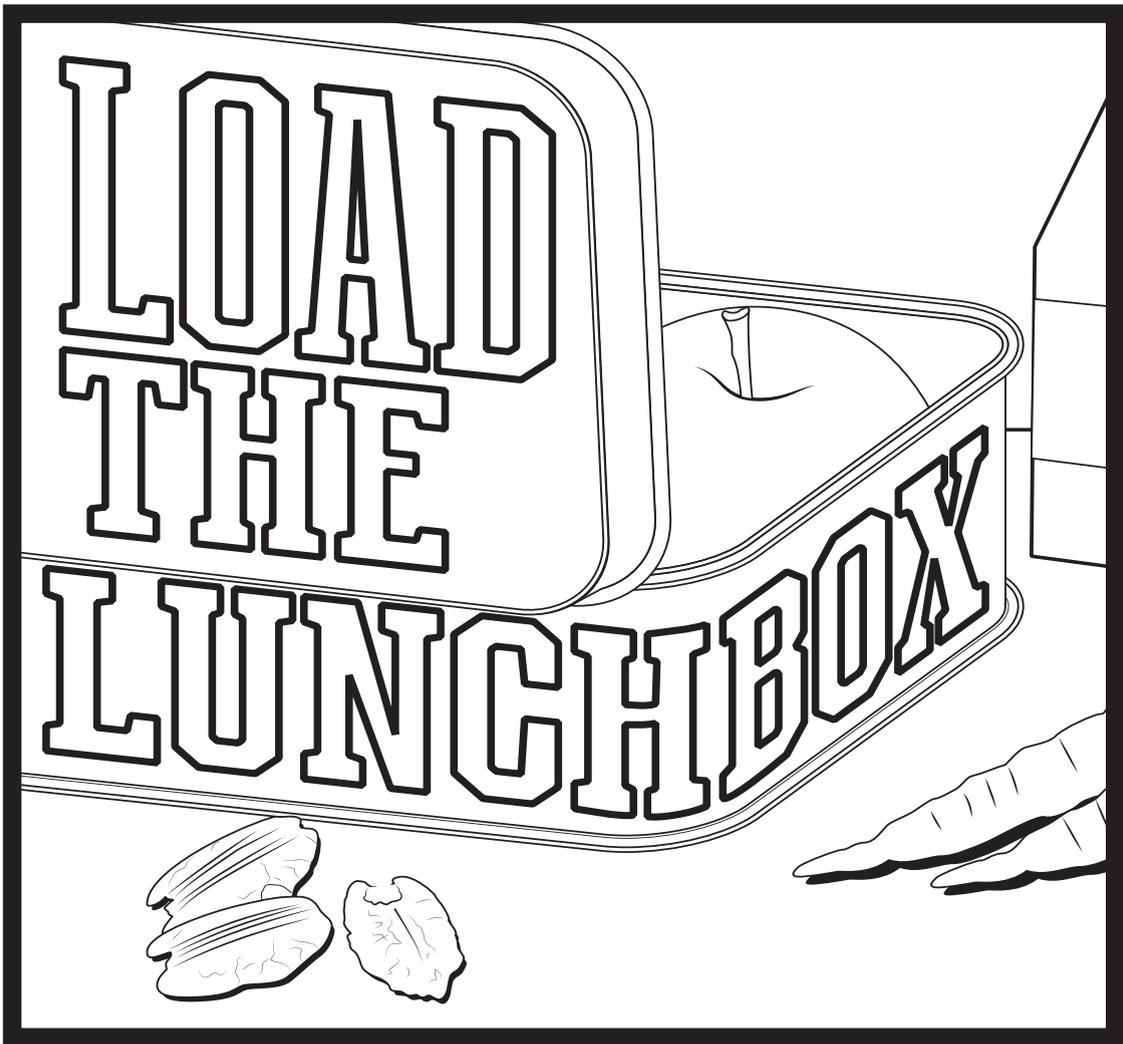
**Did You Know?** We use energy to plant, harvest, process and store food.

# EQUIPMENT ENGINEER



## **Did You Know?**

While tools and technology have changed over time, the values held by America's farmers and ranchers remain the same.



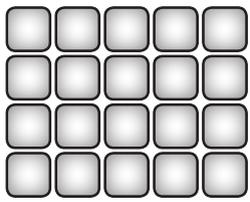
**Did You Know?**

You can find out more about where your food comes from on [FoodDialogues.com](http://FoodDialogues.com).

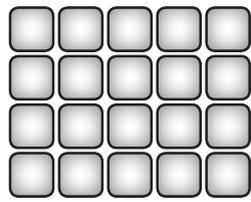


**Did You Know?**

One farmer feeds 154 people annually!



# PRODUCTION FILL IN



Below are several statements which share important facts about American agriculture. Use the word bank to fill in the missing words in each sentence. You'll notice that each blank has the correct amount of spaces, indicating the number of letters for the missing word. One letter is highlighted. When you are done, unscramble these letters to solve a riddle!

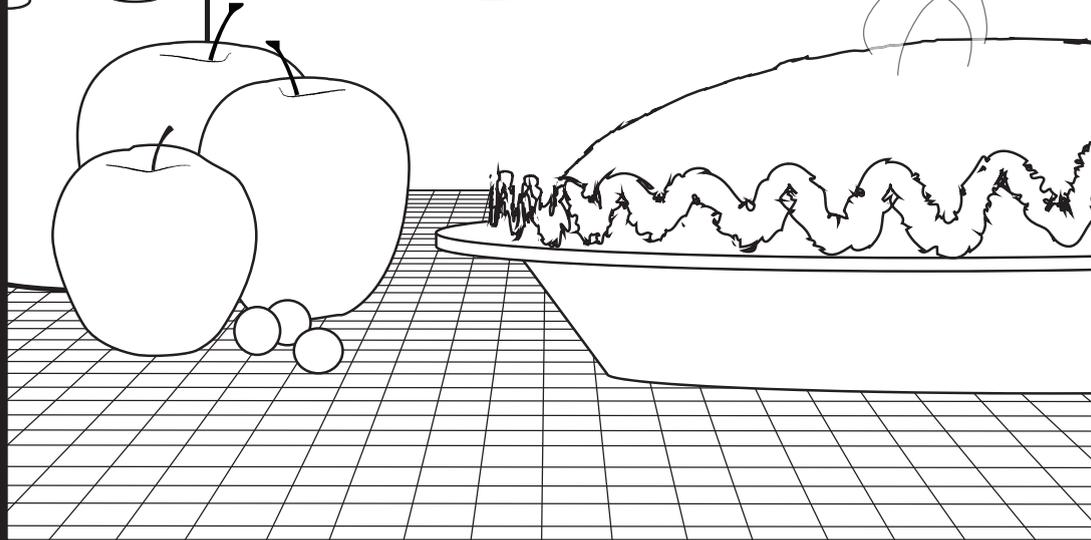
## WORD BANK

**beef**      **biotechnology**      **cotton**      **environmentalist**      **exported**  
**habitat**      **jobs**      **lowest**      **produce**      **tofu**

1. One-fourth of the world's \_ \_ \_ □ is produced in the United States.
2. About 17% of US agriculture products are □ \_ \_ \_ \_ ○ \_ ○ (sent to other countries) each year.
3. \_ \_ \_ \_ □ \_ \_ \_ \_ \_ \_ \_ \_ allows farmers to grow tastier fruits and vegetables.
4. Did you know that \_ \_ \_ \_ is made from soybeans?
5. One acre of land in the US (about the size of a football field) can \_ \_ \_ \_ □ \_ ☆ 42,000 lbs of strawberries.
6. Americans spend the \_ \_ ○ \_ ○ percent of the money they make each year on food, only 10%, compared to other countries.
7. The most common fiber produced in the United States is ☆ \_ \_ \_ \_ \_ , which is used for clothing, home fabrics, and industrial uses.
8. 20% of working Americans have \_ \_ \_ \_ connected to agriculture.
9. Farmers and ranchers are ○ \_ \_ \_ ☆ \_ \_ \_ \_ \_ \_ ○ \_ \_ \_ , because they take care of the soil and conserve natural resources.
10. Agriculture land provides \_ ☆ \_ \_ \_ \_ \_ for 75% of the nation's wildlife.

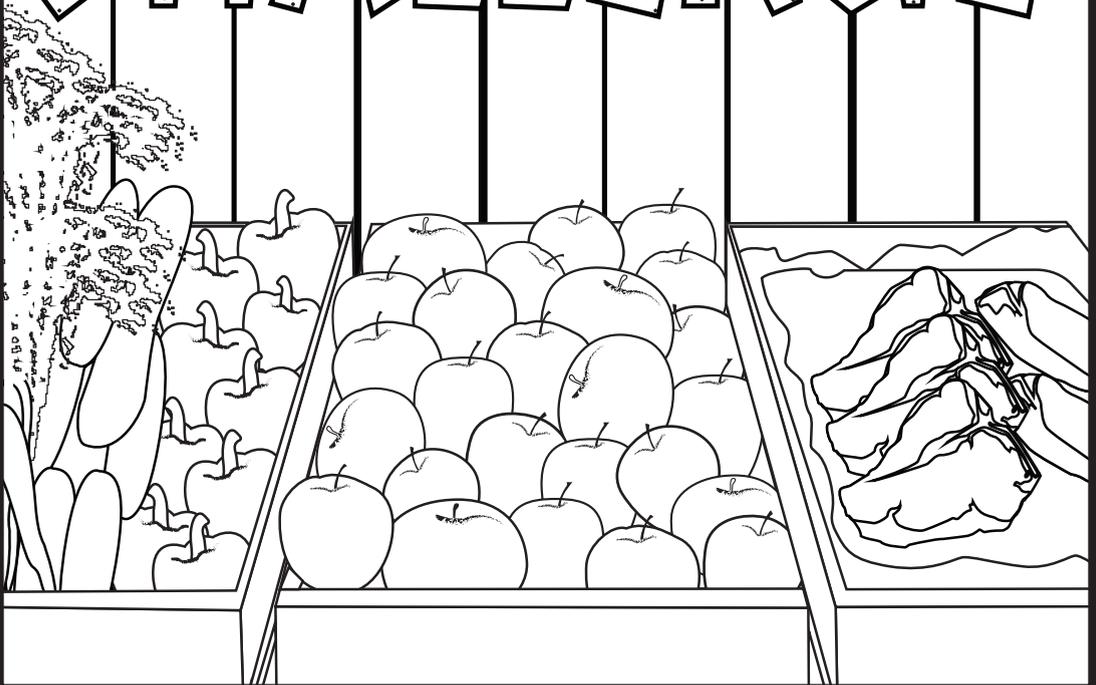
Farmers □ □ □ □ the world. Farmers ○ ○ ○ ○ ○ ○ the land. Farmers ☆ ☆ ☆ ☆ for animals.

LET'S MAKE  
SOMETHING  
TASTY!



**Did You Know?** Your favorite foods originate on America's farms and ranches.

# FARMERS. MARKET CHALLENGE.



**Did You Know?** US consumers spend just 10% of their income on food each year.

FARM

or

Fairy Tale

**Did You Know?**

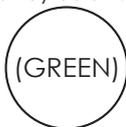
The world population will grow to 9 billion people by 2050. Farmers and ranchers will use new technology to produce more food.

# SHAPES ON THE FARM

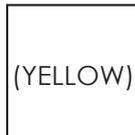
Can you find these shapes on the farm? Point to the shape on the farm.  
Color each shape using the key below.



**TRIANGLE**



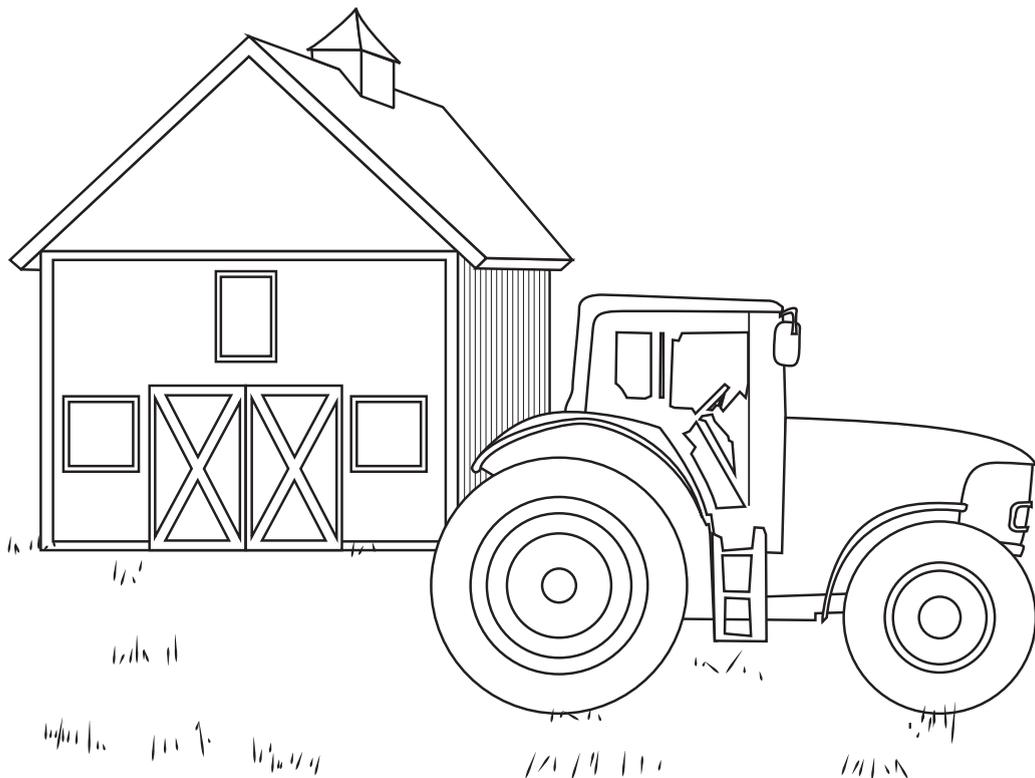
**CIRCLE**

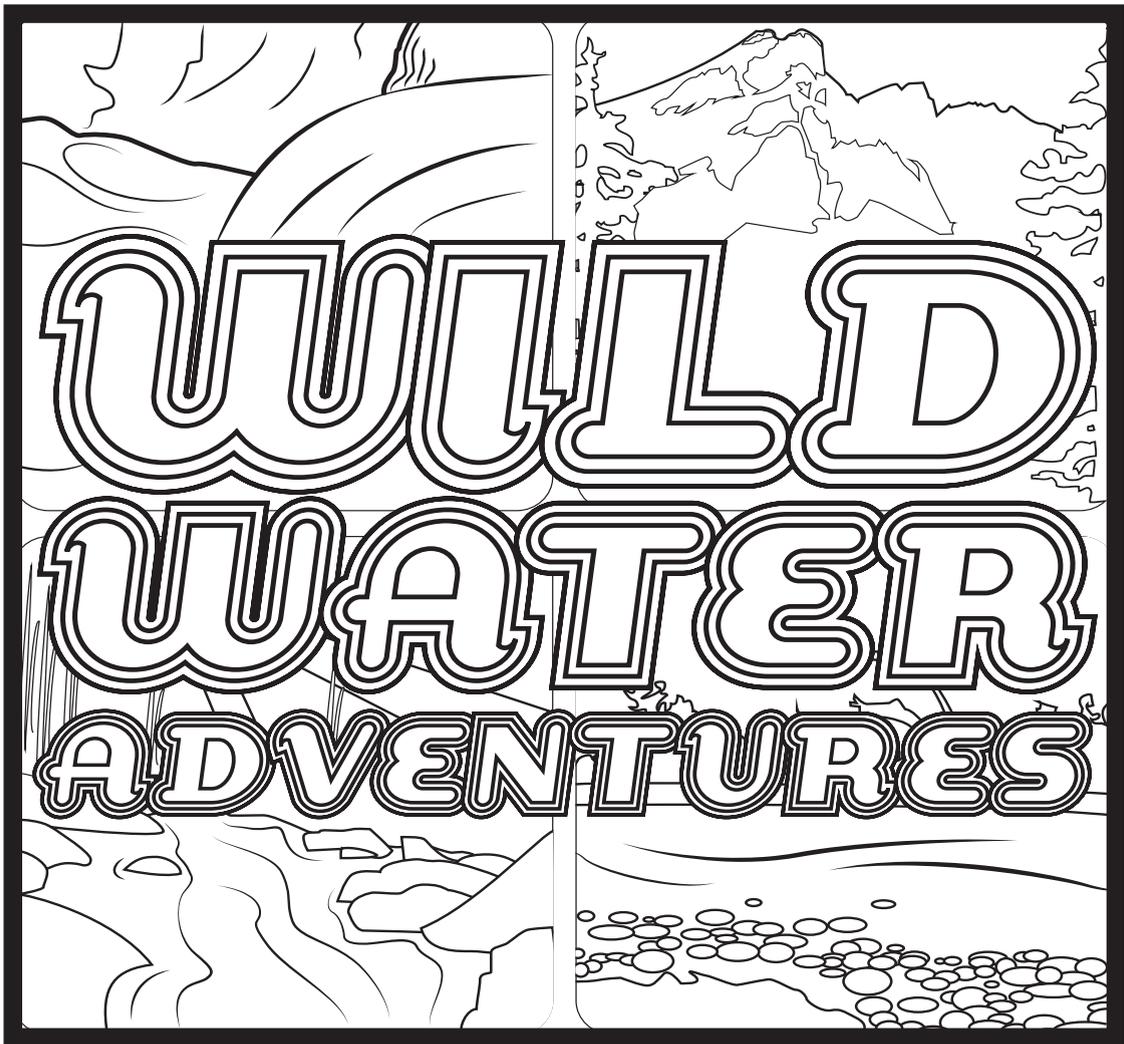


**SQUARE**



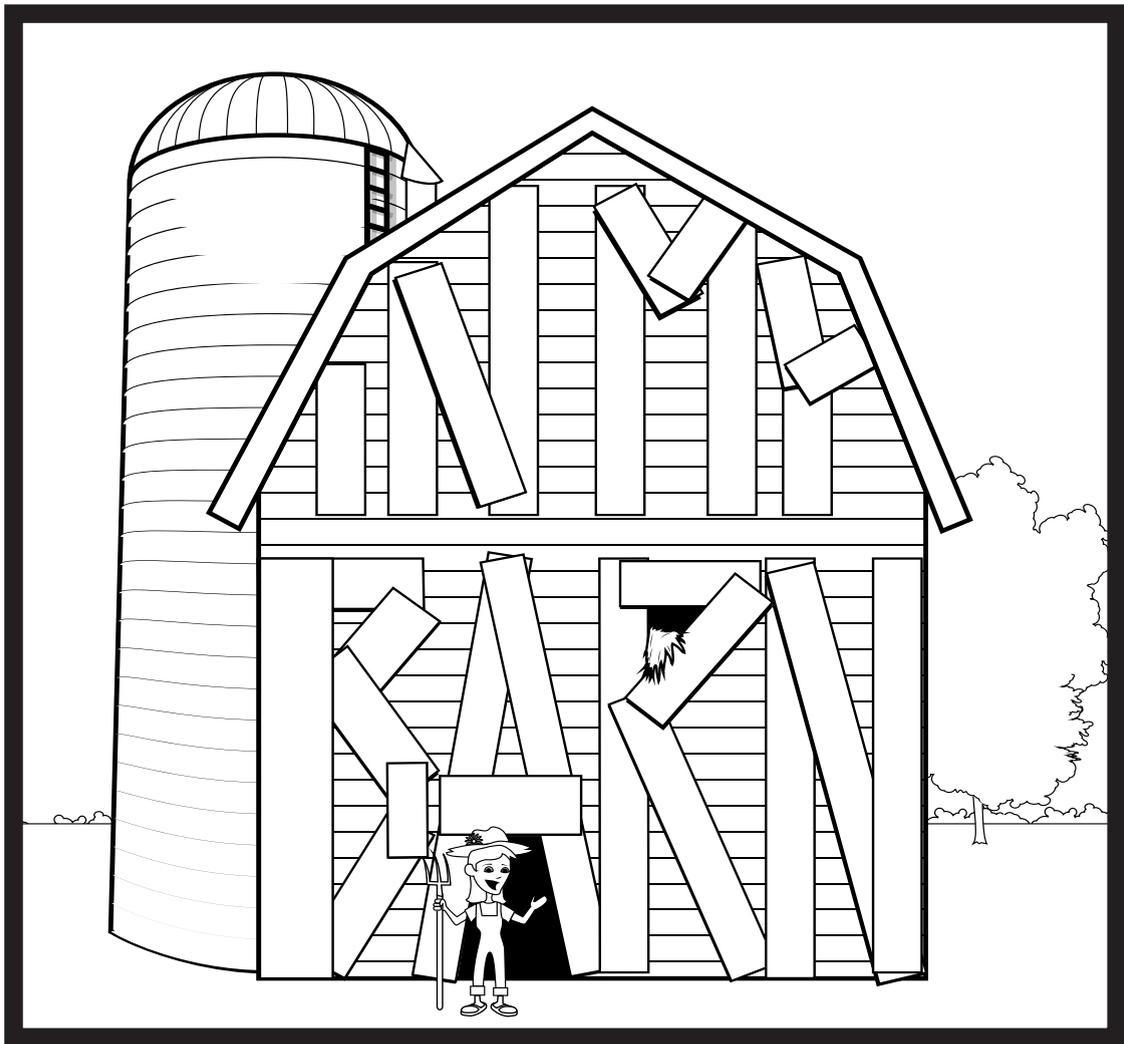
**RECTANGLE**





**Did You Know?**

Farmers use water-saving techniques, such as drip irrigation, to conserve and free up water for other important needs.



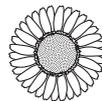
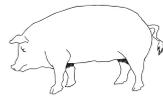
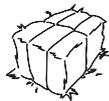
## **Did You Know?**

The number of women farmers has increased by 29% to 306,209.

# FARM

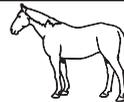
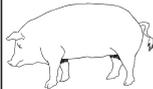
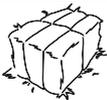
# Picture Match

Directions Draw a line to join the matching pictures and words.



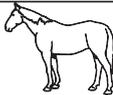
**A barn**

**A pig**



**A tractor**

**A horse**



**An ear of corn**

**A farmer**



**A farmer**



**A farmer**

**A barn**

**A barn**

**A pig**

**A pig**

**A barn**

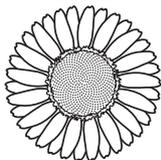
**A horse**

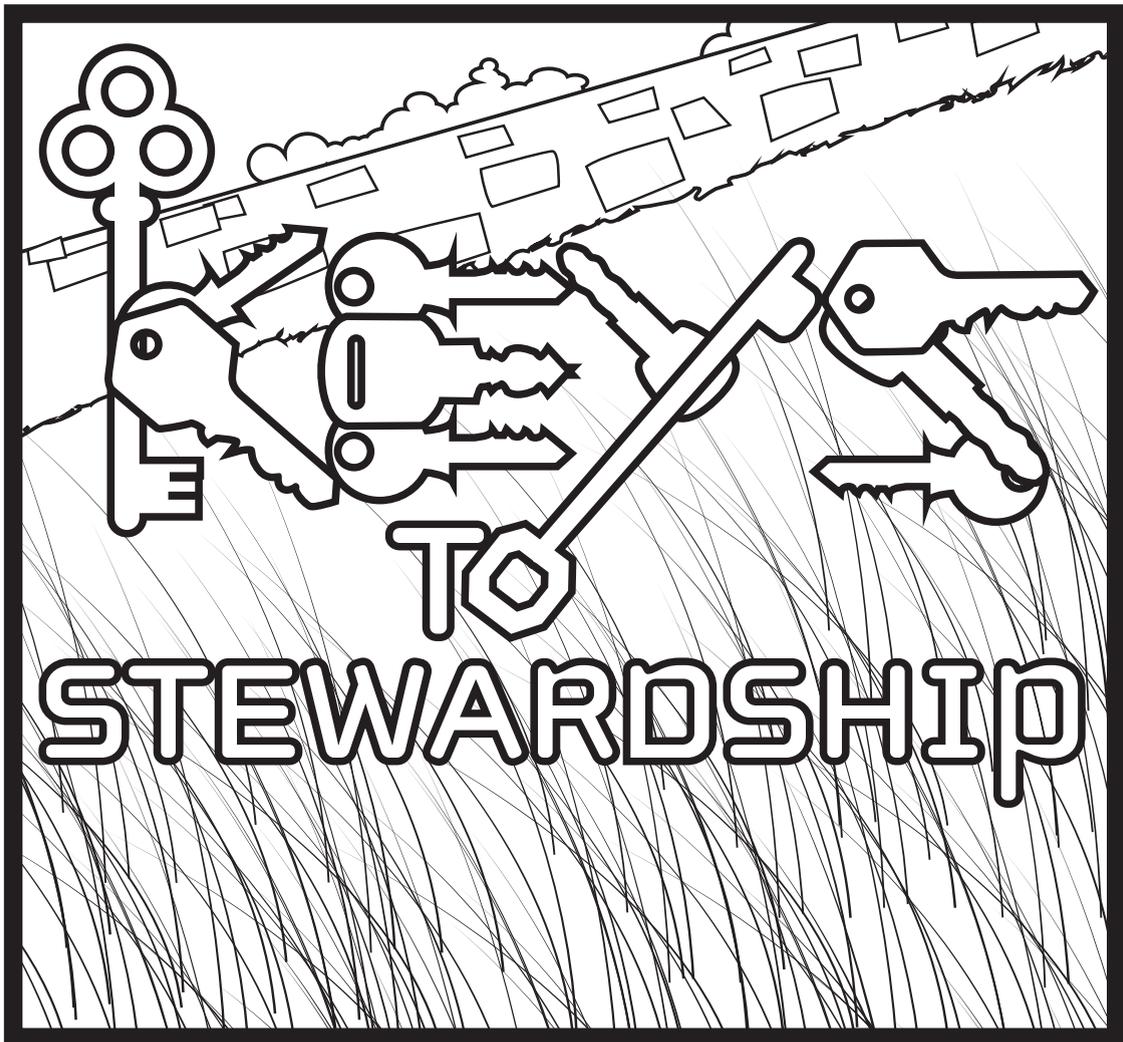
**A pig**

**A tractor**

**A sunflower**

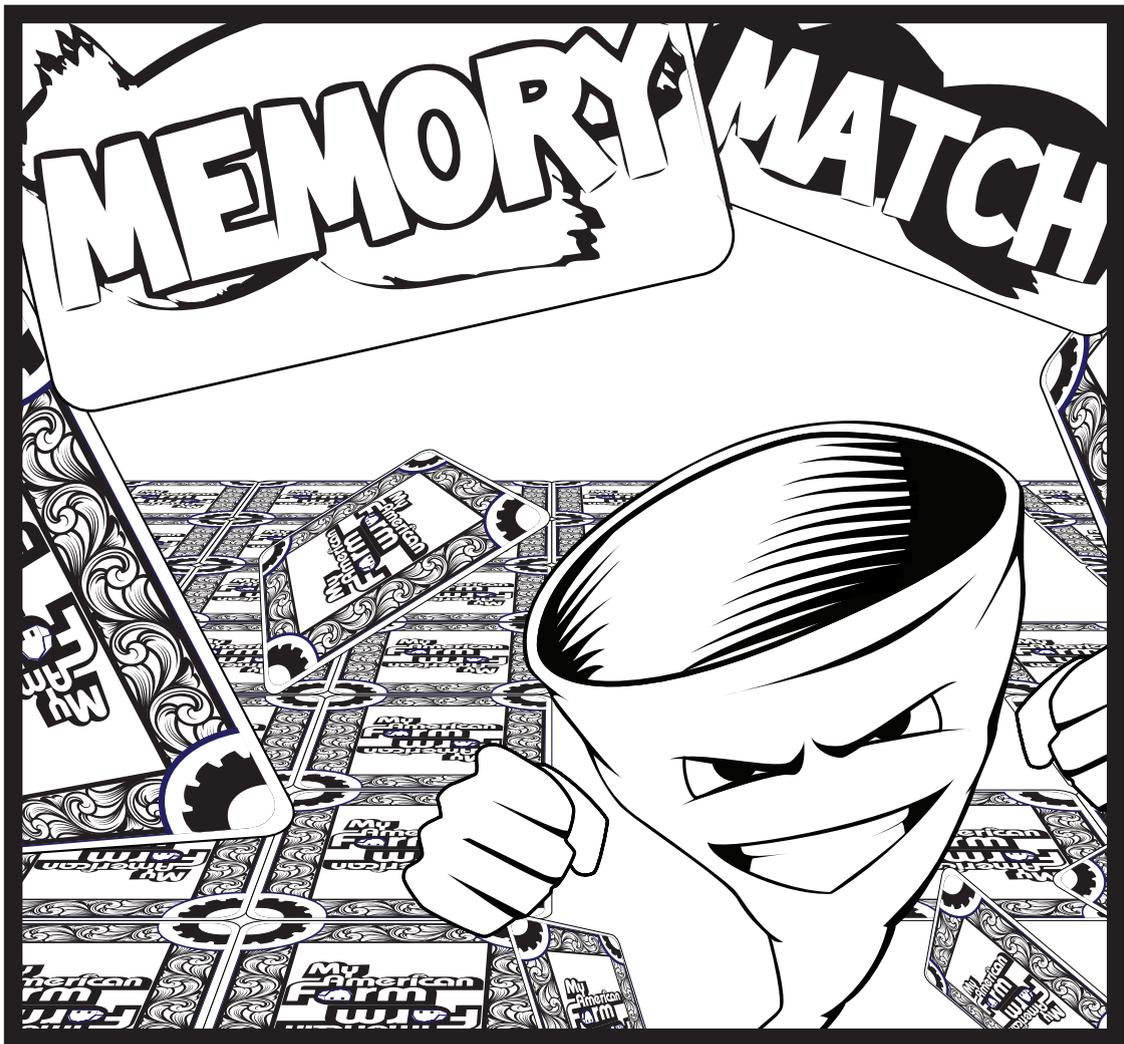
**A rope**





### **Did You Know?**

Farmers help stop erosion by using no-till farming methods and help improve our air quality by growing plants that make oxygen.



**Did You Know?** Farmers care for natural resources by conserving land and water.

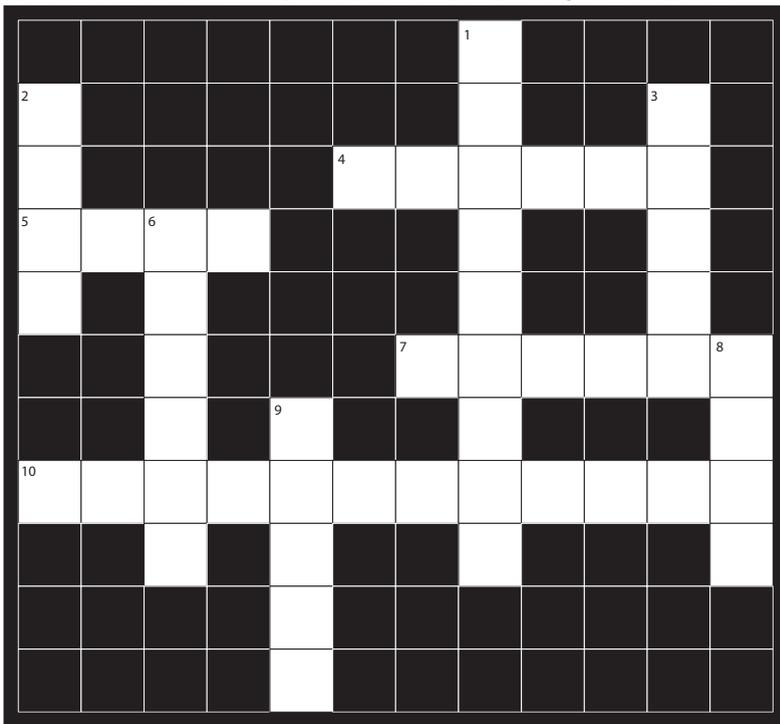
# COMMODITY CROSSWORD

## DIRECTIONS

Use the clues to fill in each word in the crossword puzzle. If you get stuck, check out the word-bank for help.

## WORD BANK

VALLEY  
RIVERS  
TRADE  
AIRPLANES  
NORTH AMERICA  
CORN  
WARMER  
RICE  
SHIPS  
YEAR



## ACROSS

1. Countries around the equator can grow many tropical plants, like bananas, because the temperature is not cooler, but this.
2. This vegetable is grown in every state in the US, and is believed to have been part of the first Thanksgiving feast.
3. At the base of two mountain ranges, this area is great for growing plants!
4. A continent that produces hundreds of agriculture products and includes the United States.

## DOWN

1. These help move food around the world more quickly than ships or trains.
2. This food is a very important part of the diets of people in Asia and South America.
3. To give something and get something else in return.
4. Throughout history, people have settled and developed towns near these, because they provide water to grow crops and care for animals.
5. Trading food, fiber and natural resources with other countries allows us to have great things to eat and use, not just when they are growing here, but all of this.
6. These are still used today to carry tons of grain and other products across the ocean.

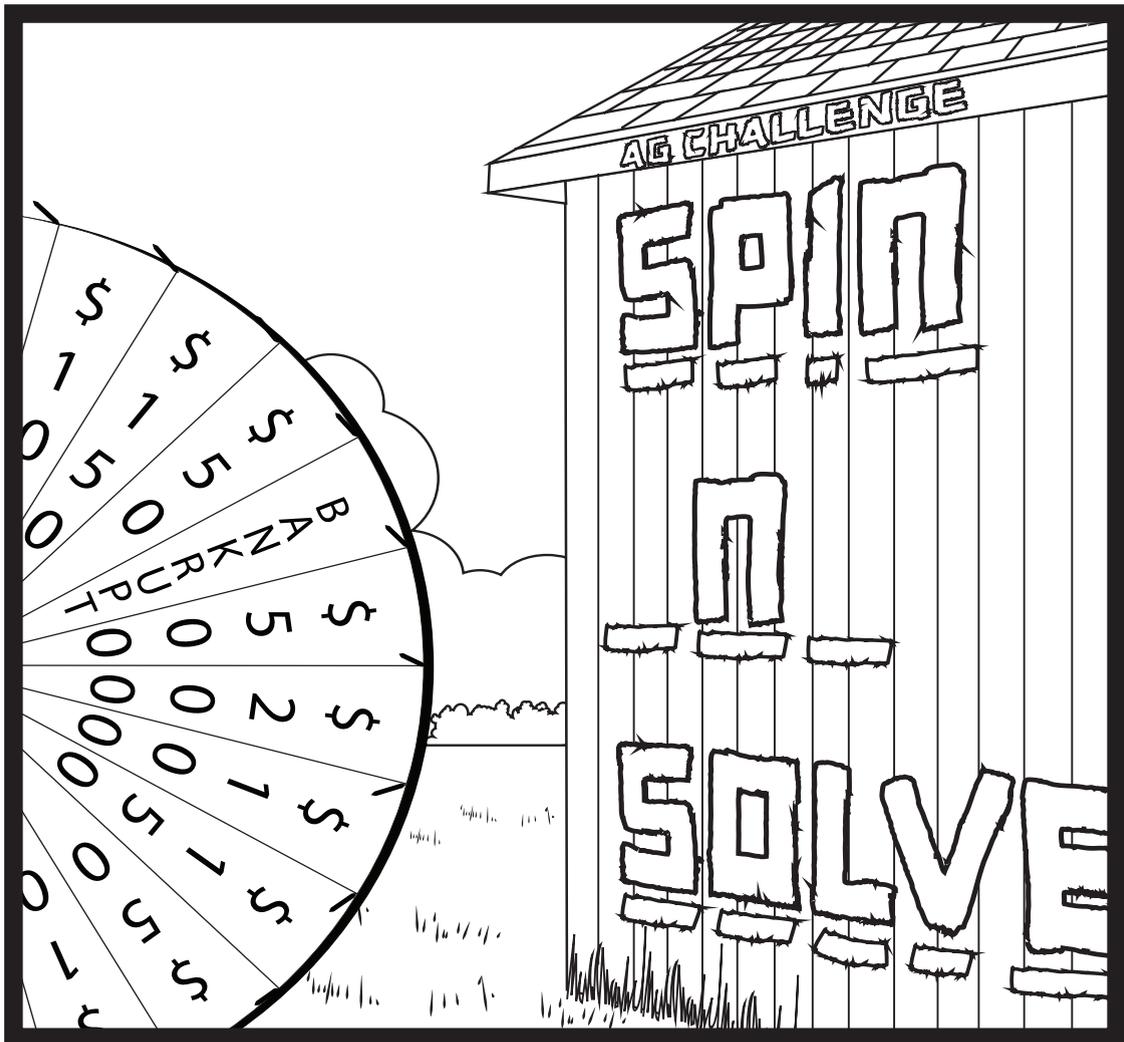


**THAT'S LIFE**

**LET'S GROW!**

**Did You Know?**

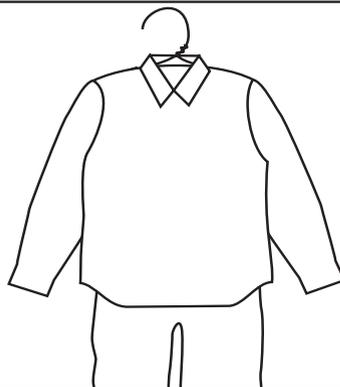
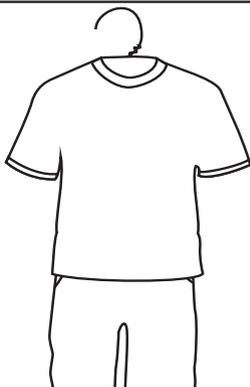
Biotechnology allows U.S. farmers to grow crops that benefit the environment, our nutrition, and the field of medicine!



**Did You Know?**

Biotechnology helps plants grow, improves soils, and helps control pests.

# MY LITTLE RAG DOLL



## Did You Know?

Farm and ranch families make up 2% of the population, but there are thousands of jobs you can do in agriculture!

# FUN AT FARMER FRANK'S

## DIRECTIONS

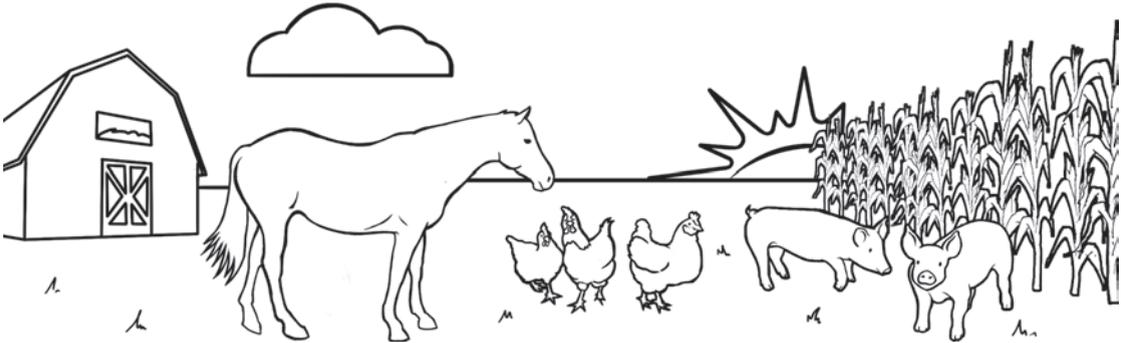
Welcome to the farm! Farmer Frank has been busy getting his farm ready for you to visit. Let's get started!

**STEP 1:** Add the missing letters to make the circled word.

does

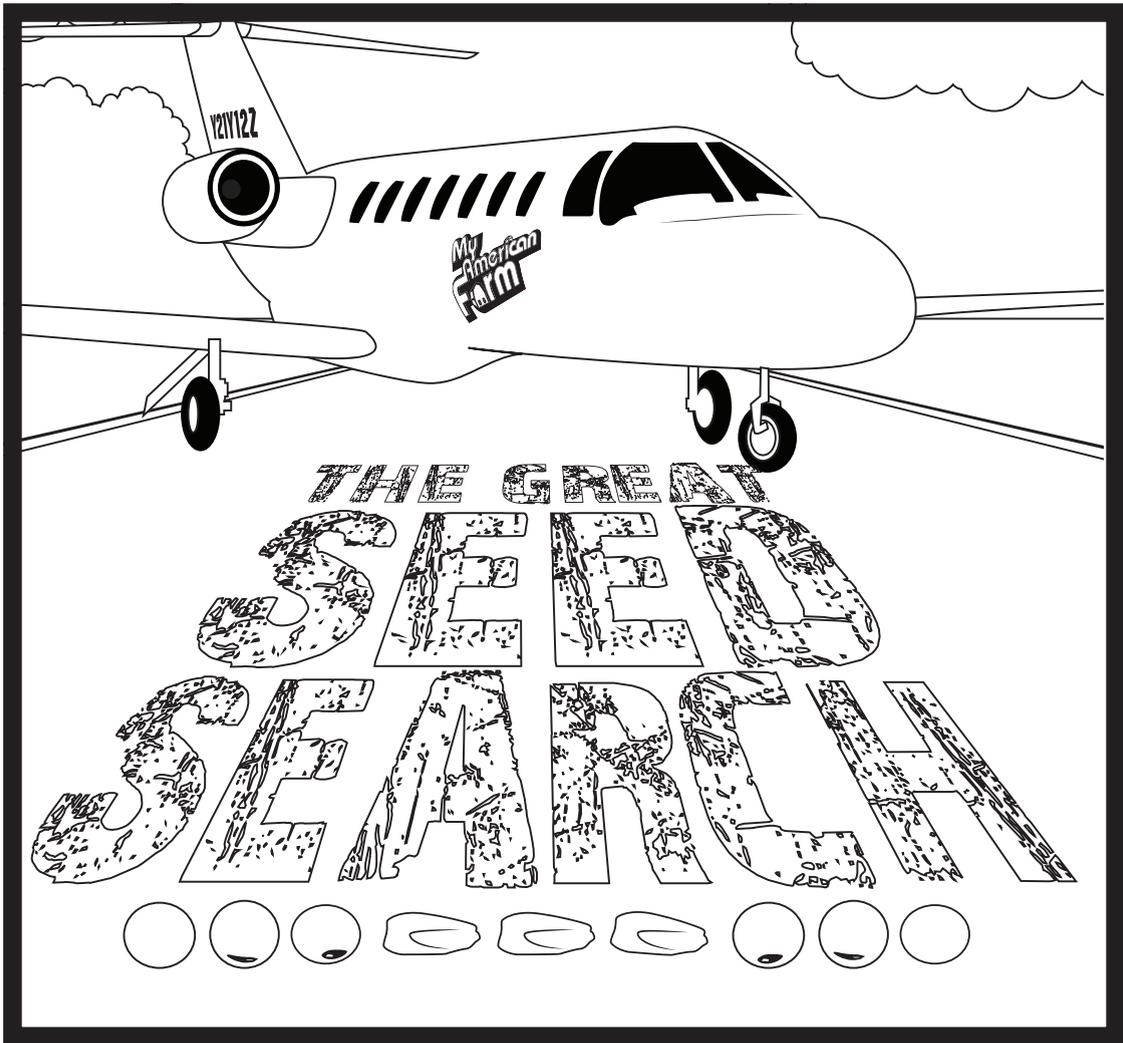
  oes    d  es    do  s    doe      d  s          

**STEP 2:** Look at Farmer Frank's farm. Color this picture.

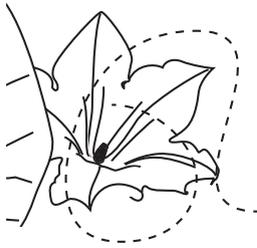


**STEP 3:** Read each sentence. Write "does" or "do" in each blank space to complete each sentence. Answer each question by writing "yes" or "no".

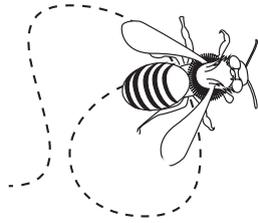
1. \_\_\_\_\_ Farmer Frank have three chickens? \_\_\_\_\_
2. \_\_\_\_\_ you like chickens? \_\_\_\_\_
3. \_\_\_\_\_ Farmer Frank have pigs on his farm? \_\_\_\_\_
4. \_\_\_\_\_ you see a horse on the farm? \_\_\_\_\_
5. \_\_\_\_\_ you wish that you could visit a farm? \_\_\_\_\_



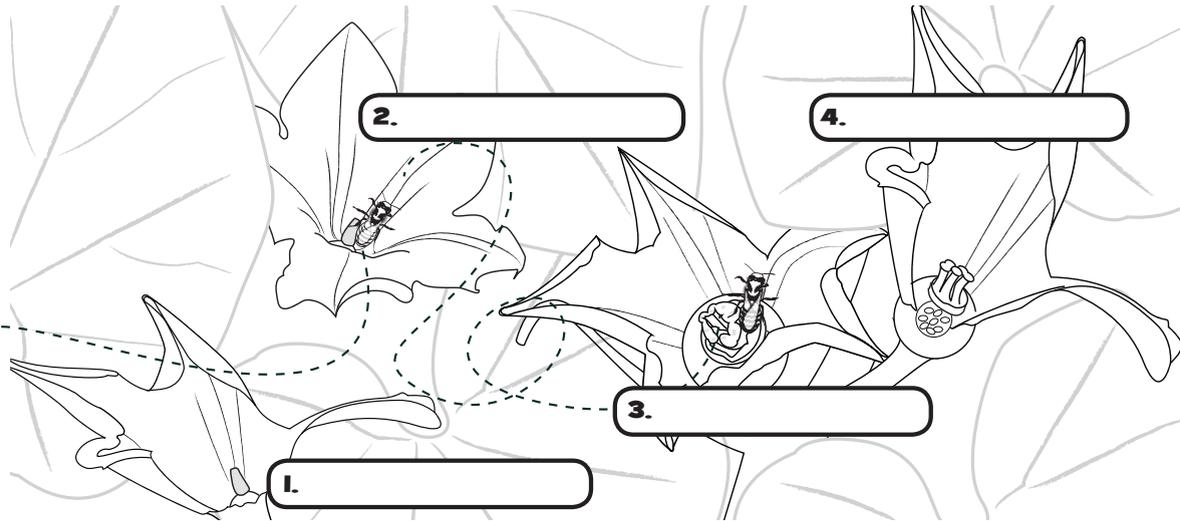
**Did You Know?** American Farmers work hard to ensure you have the safest, most abundant, food supply in the world.



# SWEET POLLINATION



**Directions** Farmers and ranchers depend on bees to pollinate crops, just as you and I depend on bees to pollinate our plants and flowers. Look at the image below of a pumpkin flower. Pumpkin flowers are important for pollination and for the production of the pumpkin. Label each step in the pollination process using the answer bank below. Color in the pumpkin flowers when you are done!



## Answer Bank

- Bees fly to other flowers and transport pollen to the Stigma.
- Pollen travels down the Style and new seeds form in the Ovary.
- Pollen is made by the Stamen.
- Bees rub the Stamen and get pollen on their body.

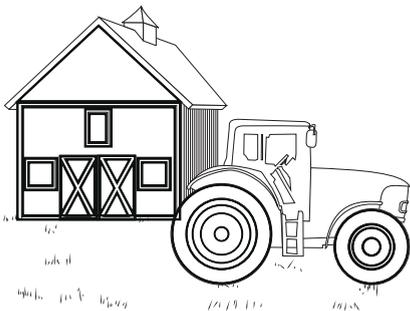
# Answers

## Production Fill In

1) beef 2) exported 3) biotechnology  
4) tofu 5) produce 6) lowest 7) cotton  
8) jobs 9) environmentalists 10) habitat

**Riddle** Farmers feed the world.  
Farmers steward the land. Farmers care  
for animals.

## Shapes on the Farm



## Fun at Farmer Frank's

### Step 1

d, o, e, s, oe, does

### Step 3

- 1) Does, Yes
- 2) Do, Yes or No
- 3) Does, Yes
- 4) Do, Yes
- 5) Do, Yes or No

## Farm Picture Match

					
	<b>A barn</b>			<b>A pig</b>	
					
	<b>A tractor</b>			<b>A horse</b>	
					
	<b>An ear of corn</b>			<b>A farmer</b>	
					
	<b>A farmer</b>			<b>A farmer</b>	
	<b>A barn</b>			<b>A barn</b>	
	<b>A pig</b>			<b>A pig</b>	
					
	<b>A barn</b>			<b>A horse</b>	
	<b>A pig</b>			<b>A tractor</b>	
	<b>A sunflower</b>			<b>A rope</b>	

## Commodity Crossword

### Across

4. Warmer
5. Corn
7. Valley
10. North America

### Down

1. Airplanes
2. Rice
3. Trade
6. Rivers
8. Year
9. Ships

## Sweet Pollination

1. Pollen is made by the Stamen.

2. Bees rub the Stamen and get pollen on their body.

3. Bees fly to other flowers and transport pollen to the Stigma.

4. Pollen travels down the Style and new seeds form in the Ovary.

# About Us

The American Farm Bureau Foundation for Agriculture's mission is to build awareness, understanding, and a positive public perception of agriculture through education. We strive to be a credible source for agricultural literacy information. Our materials and programs are designed not only to reflect reliable information, but also to meet today's standards of learning. We make every effort to produce outstanding materials, create accurate resources, and provide opportunities to tell the story.

The *My American Farm* project teaches agricultural literacy to consumers and the public through an interactive computer game. Players learn where food comes from and how those products get from the farm to their dinner plate. My American Farm is an online educational game that lets students learn about agriculture while having fun.

*My American Farm* is made possible by support from our title sponsor DuPont Pioneer. Pioneer is the world's leading developer and supplier of advanced plant genetics, providing high-quality seeds to farmers in more than 90 countries. Pioneer provides agronomic support and services to help increase farmer productivity and profitability and strives to develop sustainable agricultural systems for people everywhere. Science with Service Delivering Success™



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