

CALIFORNIA AGRICULTURE

FARMING IS EVERYWHERE





Hello!

Think about your clothes, paper, shoes, toothpaste, and basketball. Do you ever wonder what these products have in common? They all come from agriculture. California farmers and ranchers produce more than 400 different crops that are made into the things that we use every day.

Today's farmers work very hard. Did you know that one farmer in the United States can produce enough food to feed 155 people?

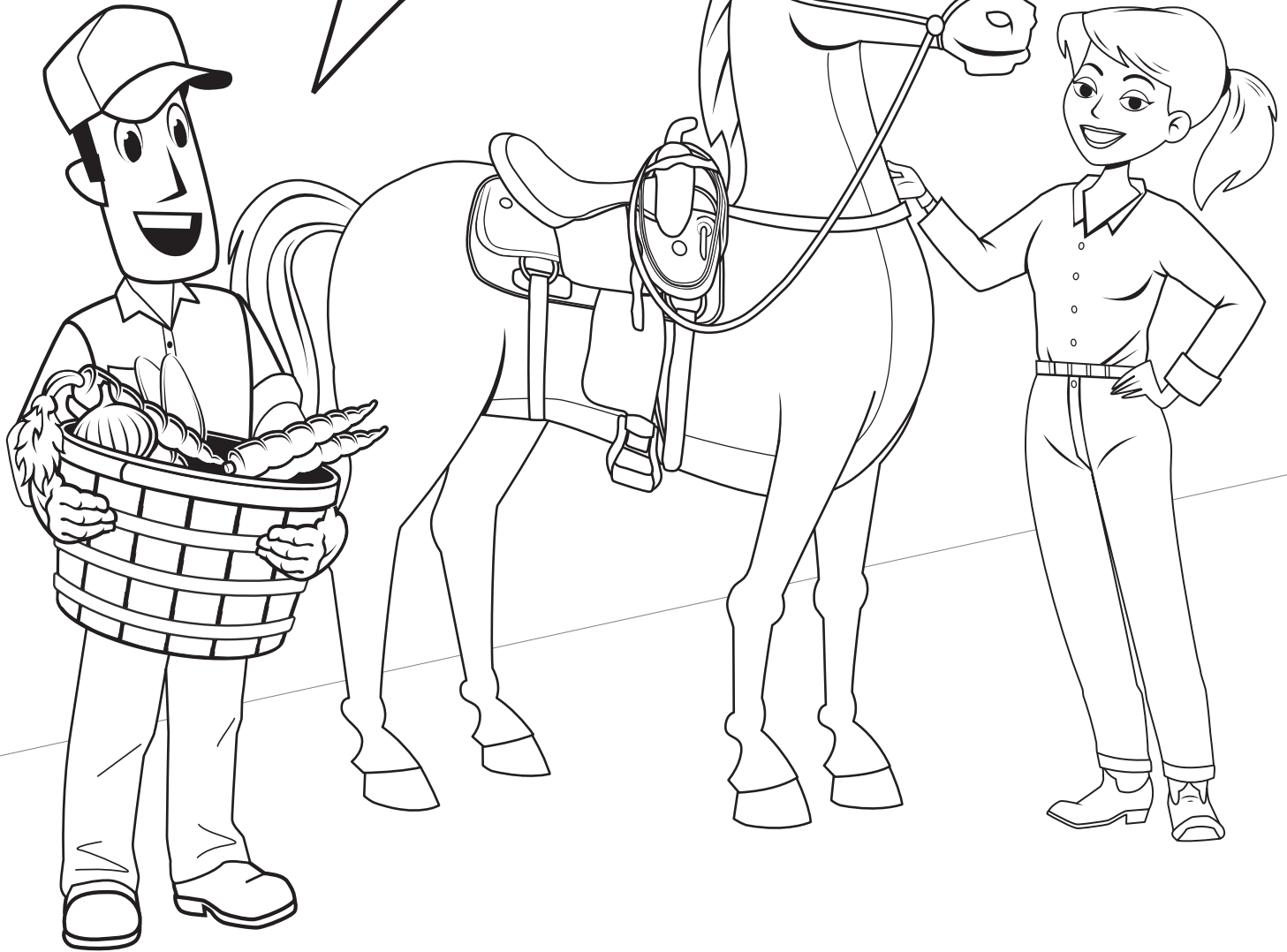
Follow your hosts Farmer Joe and Farmer Maria through this coloring book to learn more about agriculture. Have fun seeing and coloring all that agriculture provides—it is more than you could ever imagine!

To learn more visit:
LearnAboutAg.org

California's Top 10 Commodities

Milk, Almonds, Grapes, Cattle,
Strawberries, Lettuce, Walnuts,
Tomatoes, Pistachios, Hay

Hello there! My name is Farmer Joe, and this is Farmer Maria. Come along as we show you how we all depend on farming. It is all around you!



Here is an easy way to remember what agriculture is:

The Five F's

FOOD

FIBER

FUEL

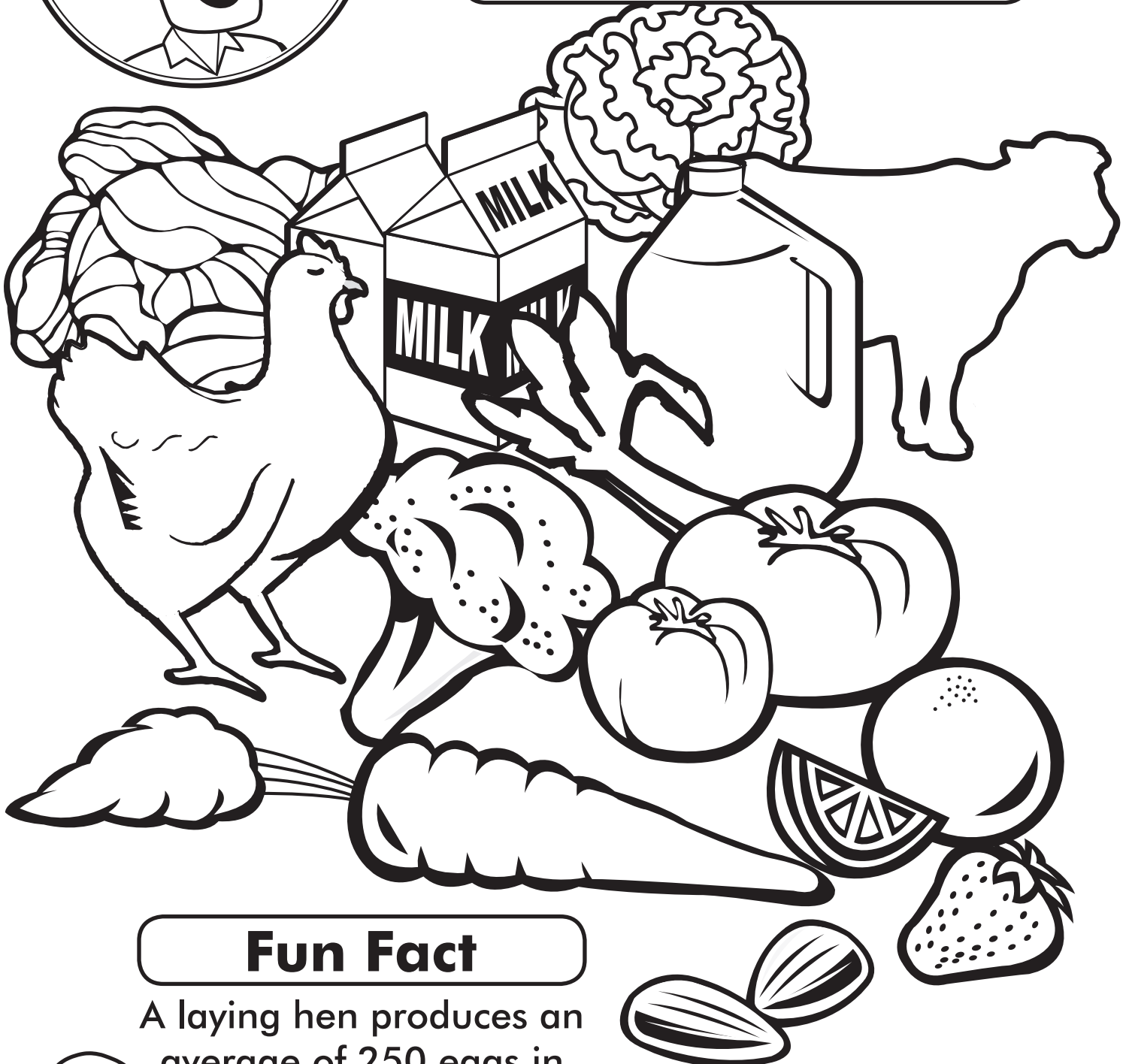
FORESTS

FLOWERS

FOOD

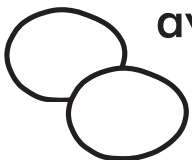


Farmers and ranchers grow many different kinds of **FOOD**... from the strawberries growing in fields to the hamburger on your dinner plate.



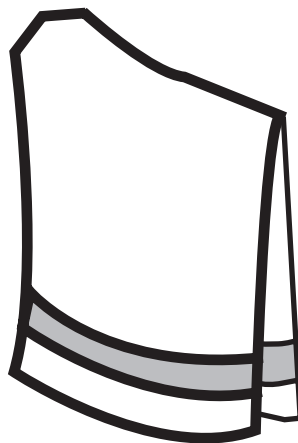
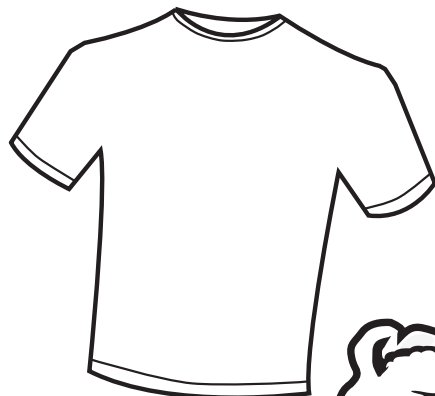
Fun Fact

A laying hen produces an average of 250 eggs in one year.



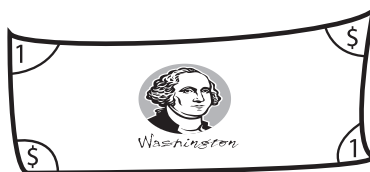
FIBER

Cotton from plants and wool from animals are types of textile fiber. Many products that we use every day are made from **FIBER**.

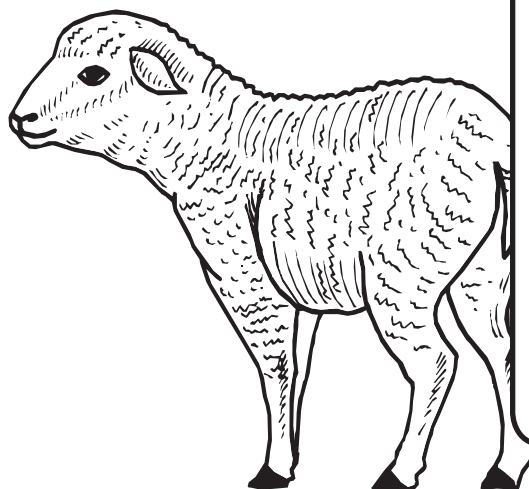
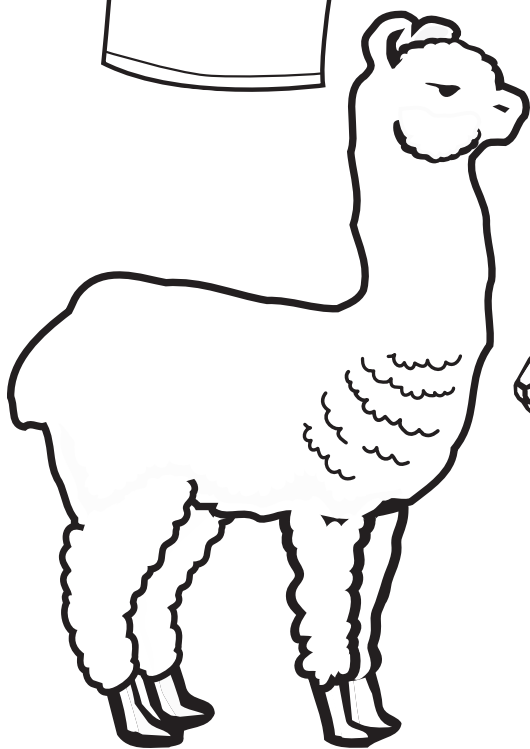


Cotton plants are used to make clothing such as jeans and household items such as towels.

Another plant that is used to produce fiber is flax which is used to make linen.



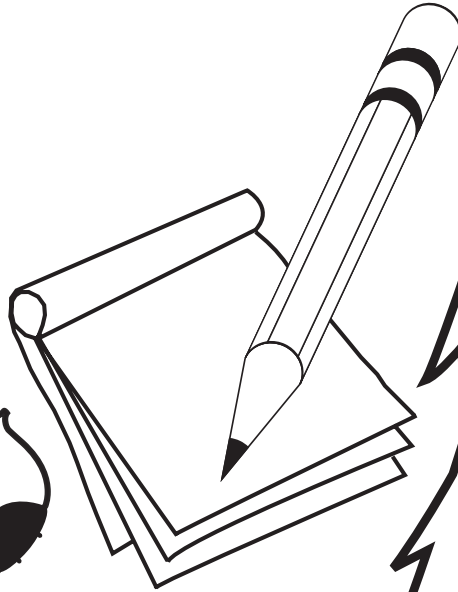
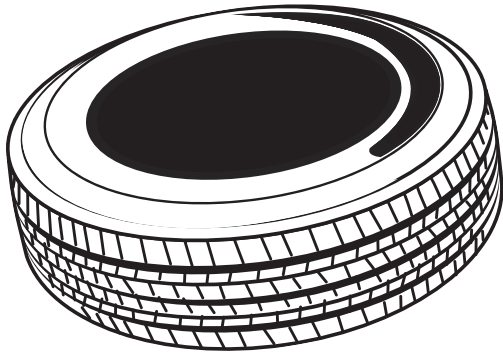
Some animal fur can be used to make textiles for the production of clothes and other household items. Animals that produce fiber include sheep, alpacas, llamas, and some goats.



FORESTS



Trees from **FORESTS** are used to make more than 5,000 products that we use everyday.



Trees are used to make:

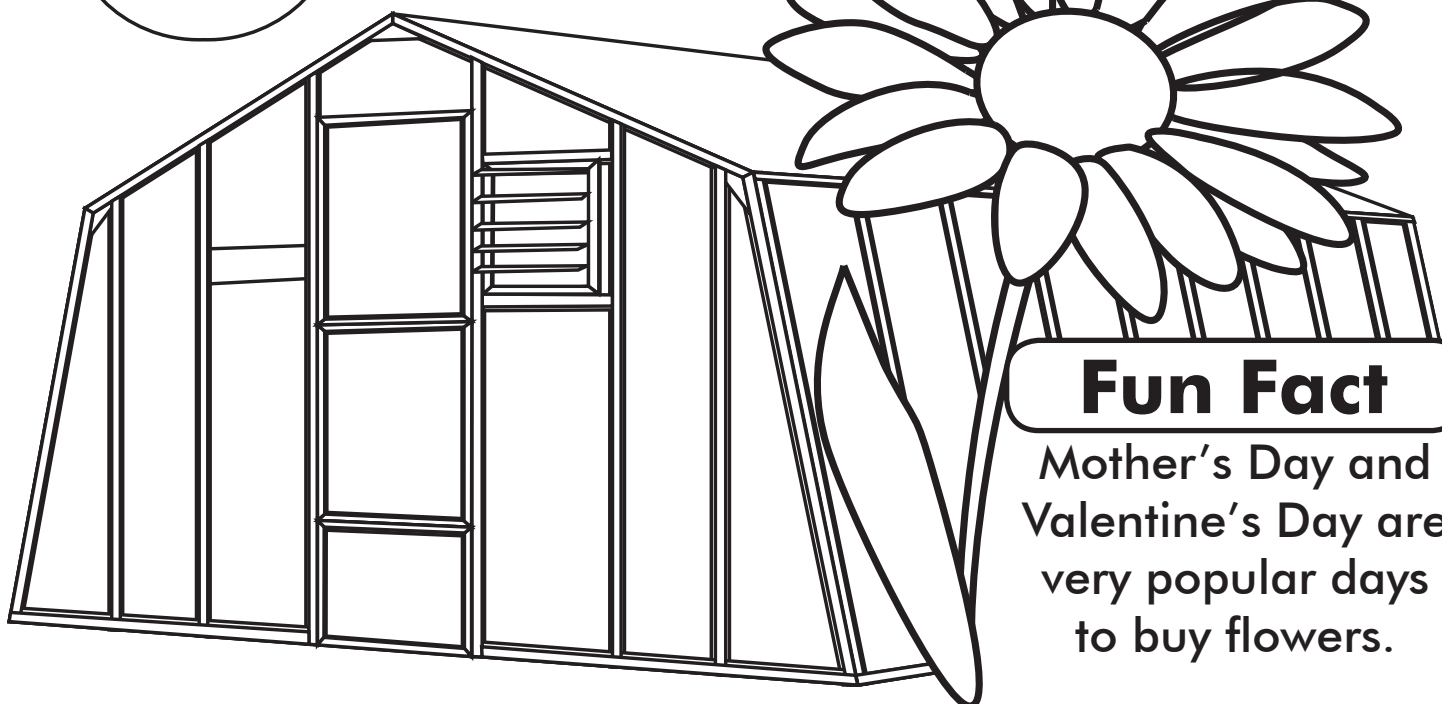
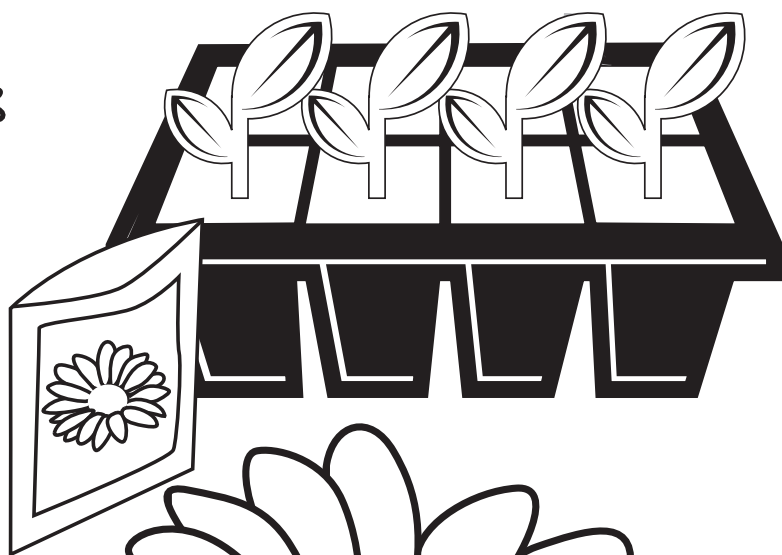
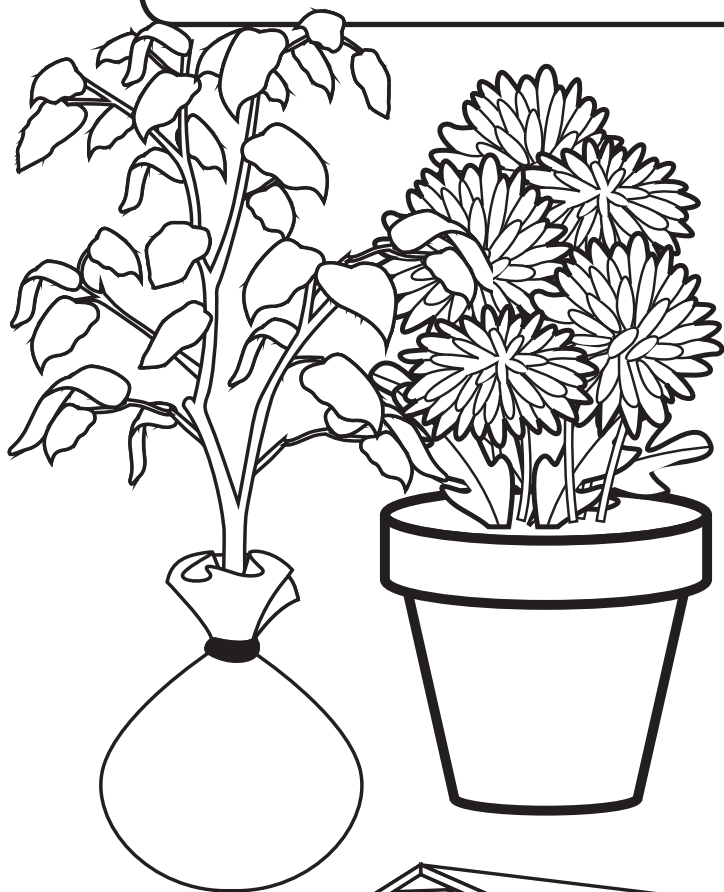
- Paper
- Pencils
- Wood
- Cardboard boxes
- Maple syrup
- Firewood
- Laundry soap
- Tires
- Cosmetics
- Postage stamps
- Baseball bats
- Musical instruments
- Toothpaste
- Nail polish
- Chewing gum

Fun Fact

California forests are home to more than 4,000 native plants and 650 wildlife animals.

FLOWERS

FLOWERS are a big part of California agriculture. Cut flowers, fruit trees, nursery plants, and house plants are all a part of agriculture.



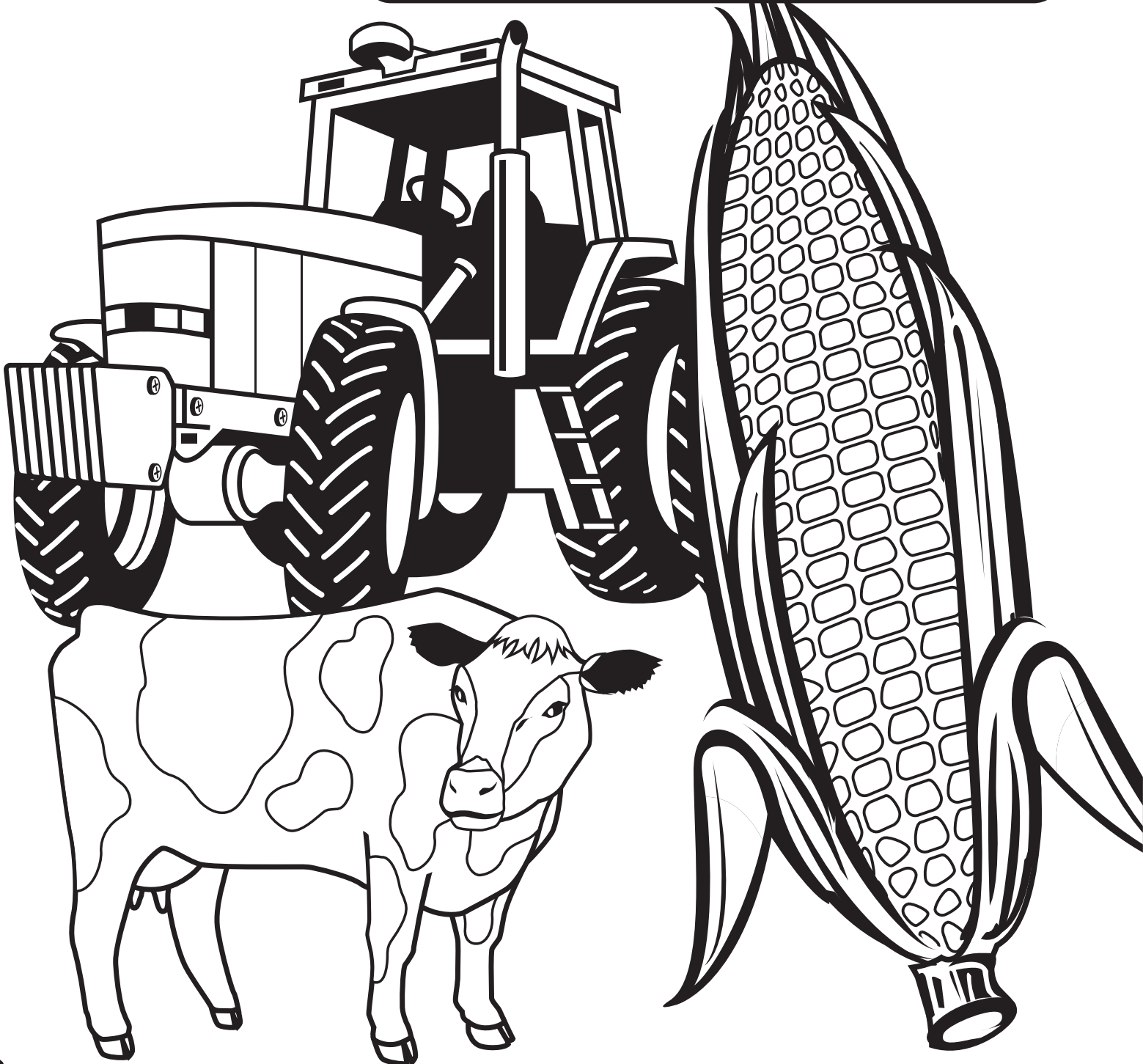
Fun Fact

Mother's Day and Valentine's Day are very popular days to buy flowers.

FUEL



FUEL can be used to make energy. There are many uses for energy on the farm. Cow manure can be made into **FUEL** that can heat or cool buildings, or provide lighting and electricity. Corn can be made into ethanol, which is used to fuel cars, trucks and tractors.



Now that you have learned the meaning of **THE FIVE F'S**, it is time to review.



Activity

Match the product with the related "F."

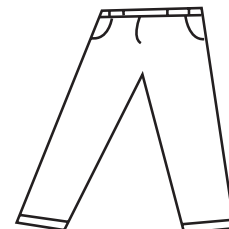
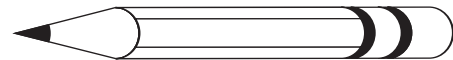
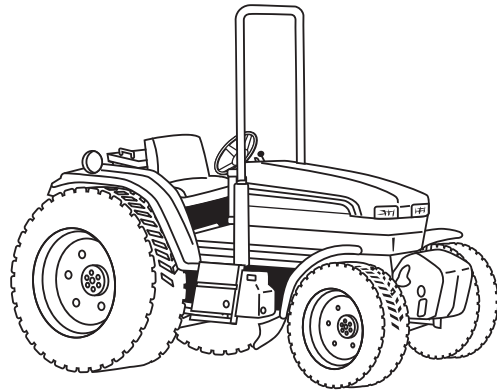
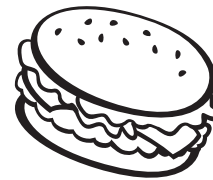
FIBER

FORESTS

FOOD

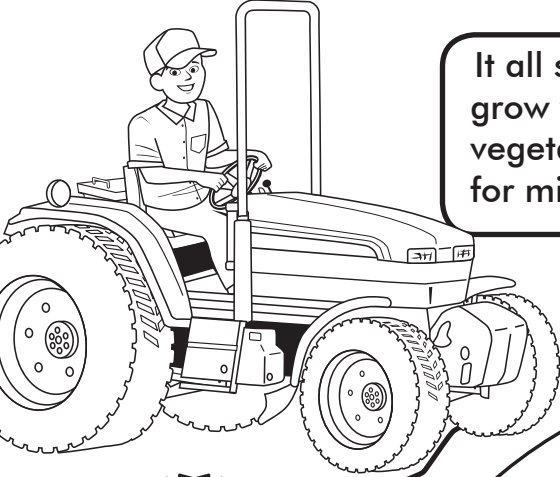
FLOWERS

FUEL



THERE'S A FARM IN MY PIZZA?

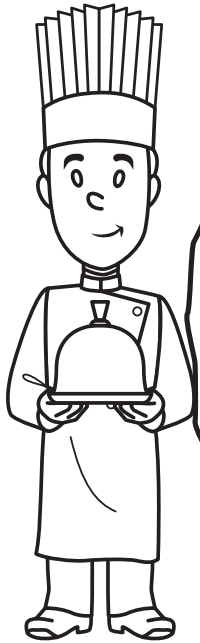
Follow the trail of how pizza is made, from the farm to the parlor.



It all starts on the farm. **FARMERS** grow wheat, tomatoes, olives and vegetables. They raise dairy cows for milk and pigs for meat.



FARM WORKERS spend time growing and harvesting our food.



CHEFS cook the pizza—just the way you like it!

Color this pizza with your favorite toppings!



TRUCK DRIVERS transport the products to be processed.

WORKERS turn some products into the food people eat.

- Wheat is milled into flour for the crust.
- Tomatoes are cooked into sauce.
- Milk is made into cheese.
- Olives and vegetables are prepared and packaged.
- Sausage comes from pigs.



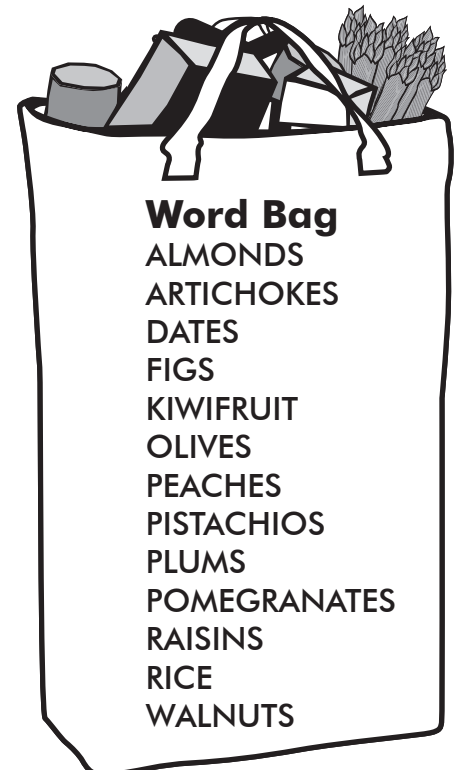
FARMERS MARKETS

FARMERS MARKETS have existed since we began farming 10,000 years ago. Historically, when families produced more food than they needed, they would meet in the town square to sell or trade their excess commodities. Farmers Markets became a traditional way of selling local agricultural products.



How many items can you find that would be sold at a Farmers Market?

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



Word Bag
 ALMONDS
 ARTICHOKEs
 DATES
 FIGS
 KIWIFRUIT
 OLIVES
 PEACHES
 PISTACHIOS
 PLUMS
 POMEGRANATES
 RAISINS
 RICE
 WALNUTS

FARMING IS EVERYWHERE

Top 3 Crops by County

Alameda Grapes, Cattle & Calves, **Woody Ornamentals**

Alpine Cattle & Calves, Pasture & Range, Hay-other

Amador Grapes, Cattle & Calves, Pasture & Range

Butte Almonds, Walnuts, Rice

Calaveras Cattle & Calves, Pasture & Range, **Grapes**

Colusa Almonds, Rice, **Walnuts**

Contra Costa Cattle & Calves, Corn, **Tomatoes**

Del Norte Cows, Milk, **Nursery Bulbs**

El Dorado Apples, Cattle & Calves, **Grapes**

Fresno Almonds, Livestock, Milk

Glenn Almonds, **Walnuts**, Rice

Humboldt Cattle & Calves, **Nursery Products**, Milk

Imperial Heifers & Steers, Alfalfa Hay, **Onions**

Inyo Steers, Alfalfa Hay, Heifers

Kern Grapes, Almonds, Milk

Kings Milk, Cotton, Cattle & Calves

Lake Grapes, Pears, **Walnuts**

Lassen Hay-other, Alfalfa Hay, **Vegetables**

Los Angeles **Woody Ornamentals**, **Vegetables**, **Nursery Bedding Plants**

Madera Almonds, Milk, **Pistachios**

Marin Milk, Cattle & Calves, Poultry

Mariposa Cattle & Calves, Pasture & Range, Livestock Products

Mendocino Grapes, Cattle & Calves, **Pears**

Merced Milk, Almonds, Cattle & Calves

Modoc Alfalfa Hay, Cattle & Calves, **Potatoes**

Mono Alfalfa Hay, Steers, Field Crops

Monterey **Strawberries**, **Head Lettuce**, **Romaine Lettuce**

Napa **Grapes**, **Nursery Products**, Cattle & Calves

Nevada Heifers & Steers, Milk Cows, Pasture & Range

Orange **Woody Ornamentals**, **Strawberries**, **Fruits & Nuts**

Placer Rice, Cattle & Calves, **Nursery Products**

Plumas Cattle, Alfalfa Hay, Pasture

Riverside Milk, **Woody Ornamentals**, **Grapes**

Sacramento Grapes, Milk, **Pears**

San Benito **Vegetables**, **Lettuce**, **Spinach**

San Bernardino Milk, Eggs, Alfalfa Hay

San Diego **Woody Ornamentals**, **Flowers**, **Nursery Bedding Plants**

San Francisco Field Crops, Apiary Products

San Joaquin Almonds, Milk, **Walnuts**

San Luis Obispo Grapes, **Strawberries**, Cattle & Calves

San Mateo **Potted Plants**, **Nursery Products**, **Brussels Sprouts**

Santa Barbara **Strawberries**, **Grapes**, **Broccoli**

Santa Clara **Mushrooms**, **Nursery Products**, **Woody Ornamentals**

Santa Cruz **Strawberries**, **Raspberries**, **Nursery Products**

Shasta Hay, Forest Products, Cattle

Sierra Cattle, Pasture, Alfalfa Hay

Siskiyou **Nursery Plants**, Alfalfa Hay, Heifers & Steers

Solano **Processing Tomatoes**, **Walnuts**, Alfalfa Hay

Sonoma Grapes, Milk, Poultry

Stanislaus Almonds, Milk, **Walnuts**

Sutter **Walnuts**, Rice, **Dried Plums**

Tehama **Walnuts**, **Almonds**, **Olives**

Trinity Timber, Livestock, **Grapes**

Tulare Milk, Cattle & Calves, **Oranges**

Tuolumne Livestock, Cattle & Calves, Pasture & Range

Ventura **Strawberries**, **Lemons**, **Raspberries**

Yolo **Processing Tomatoes**, **Almonds**, **Walnuts**

Yuba **Walnuts**, Rice, **Dried Plums**



Circle the county you live in and identify the top crops.