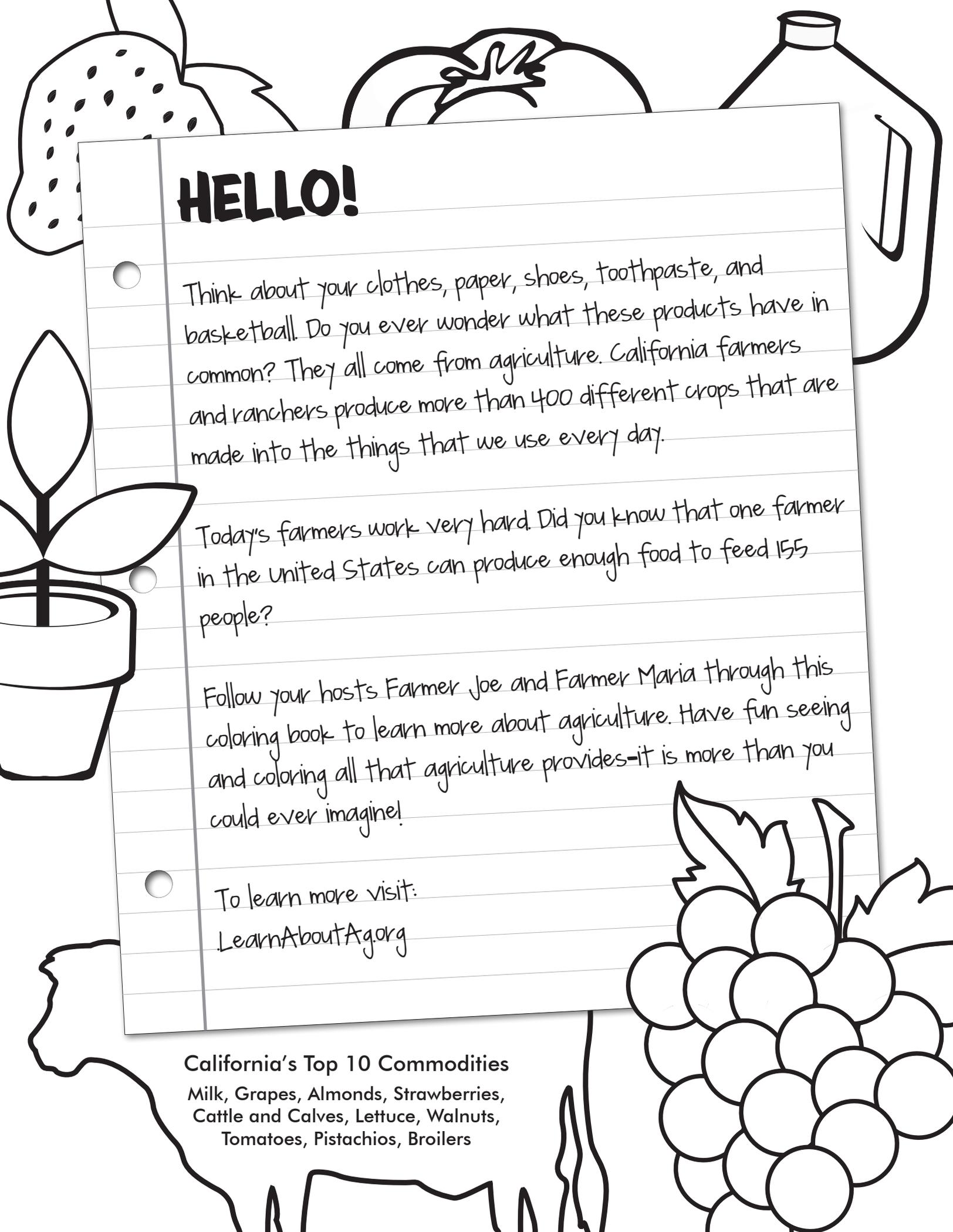


CALIFORNIA AGRICULTURE

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?

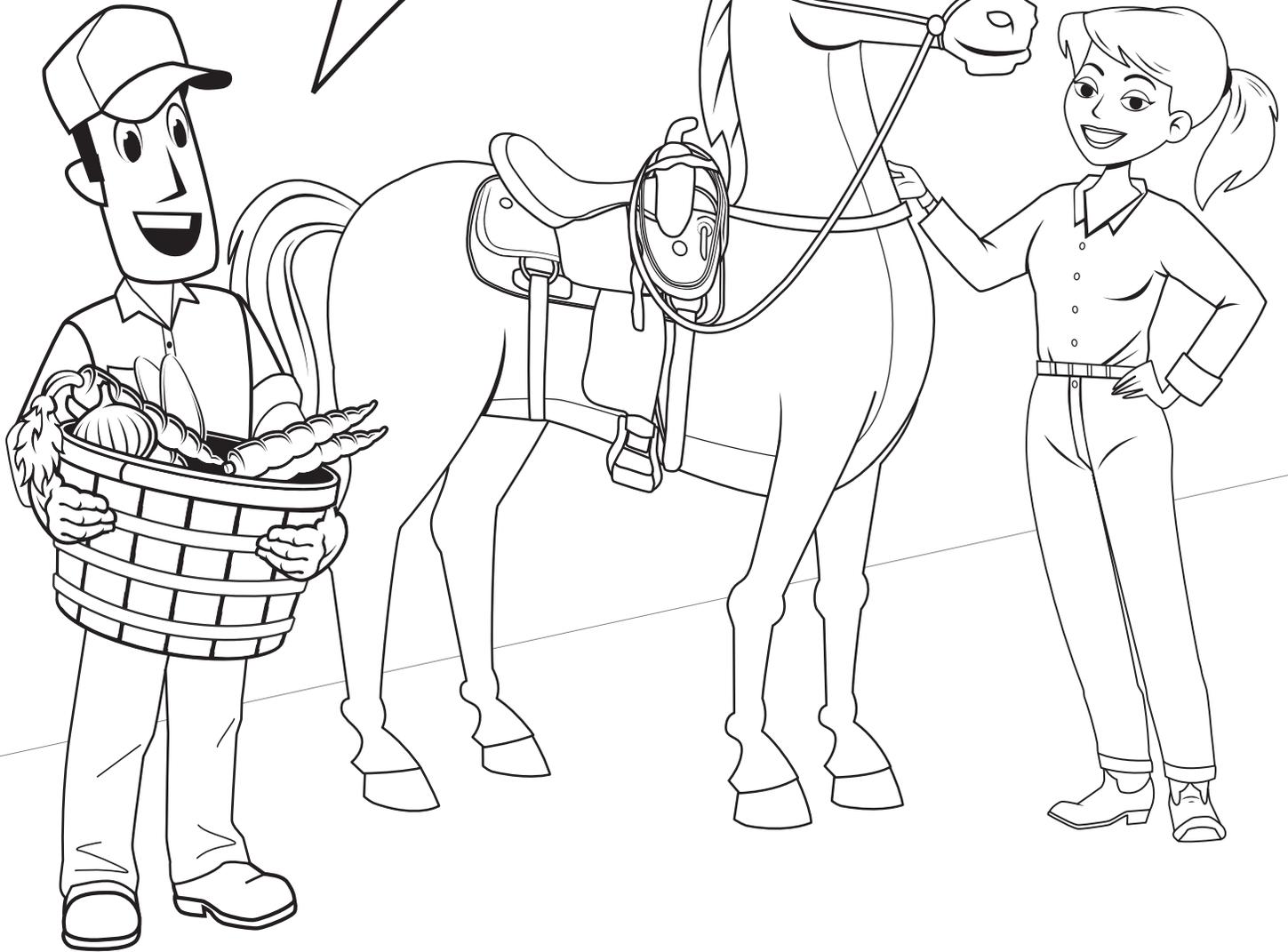
Follow your hosts Farmer Joe and Farmer Maria through this coloring book to learn more about agriculture. Have fun seeing and coloring all that agriculture provides—it is more than you could ever imagine!

To learn more visit:
LearnAboutAg.org

California's Top 10 Commodities

Milk, Grapes, Almonds, Strawberries,
Cattle and Calves, Lettuce, Walnuts,
Tomatoes, Pistachios, Broilers

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 **FUEL** **FIBER**
FORESTS **FLOWERS**

FOOD

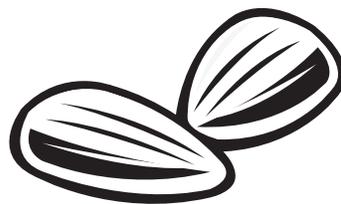
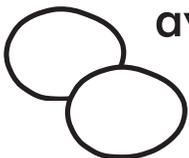


Farmers and ranchers grow many different kinds of FOOD... from the strawberries growing in fields to the hamburger on your dinner plate.



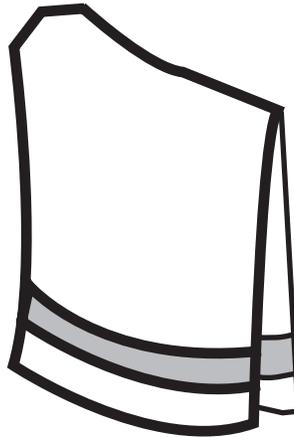
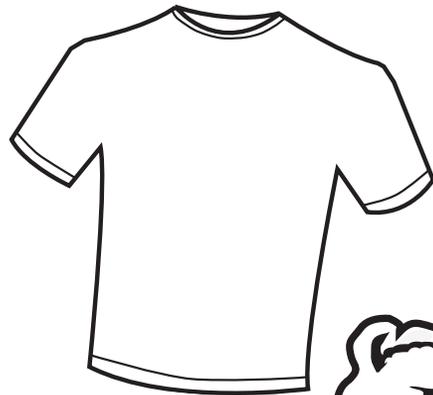
Fun Fact

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



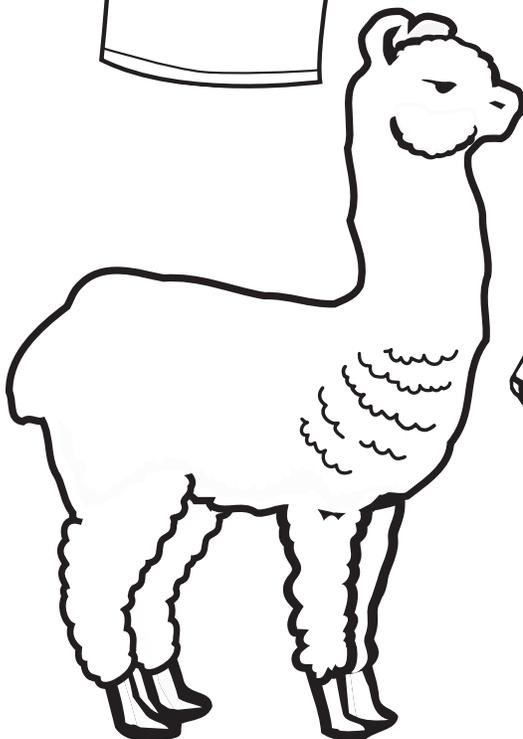
FIBER

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

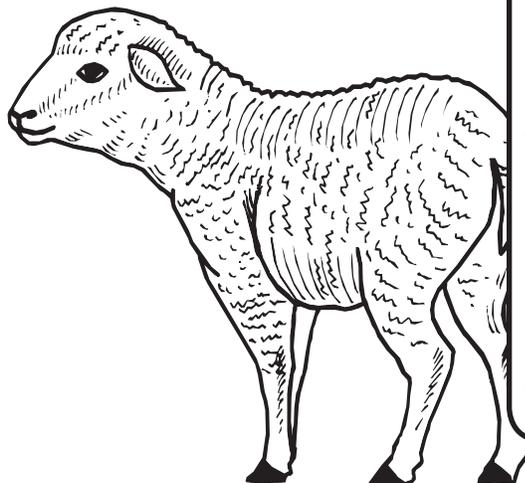


Cotton plants are used to make clothing such as jeans and household items such as towels.

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



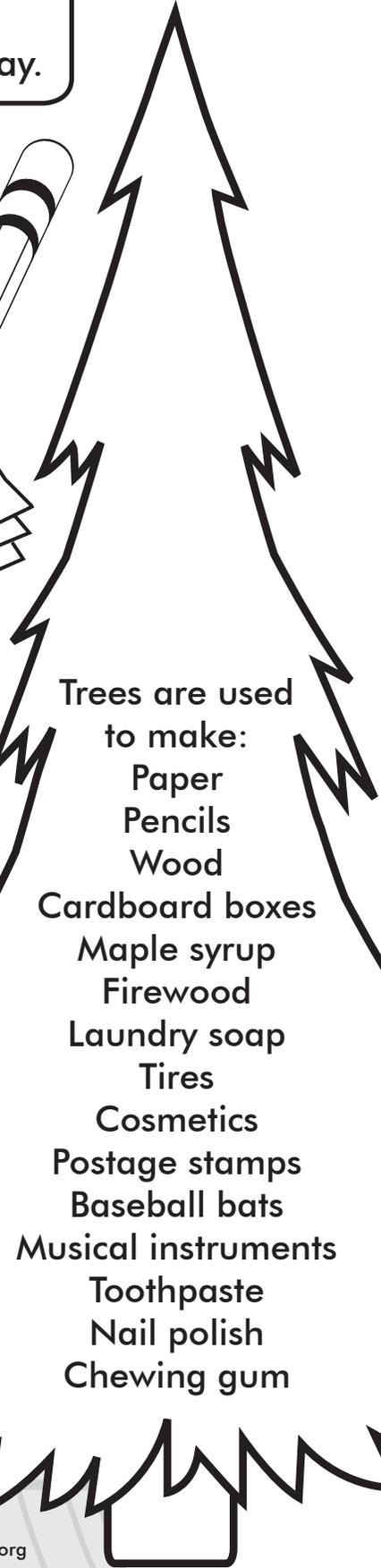
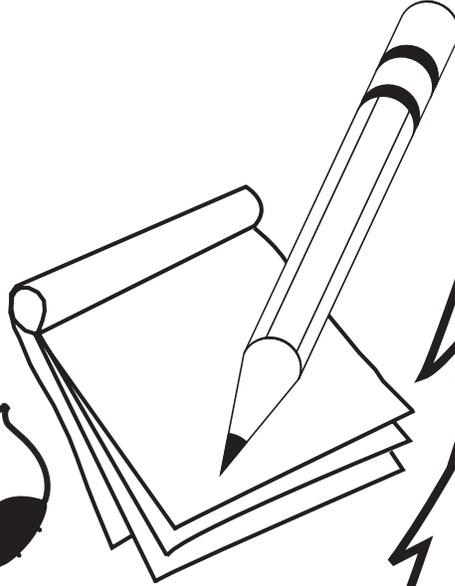
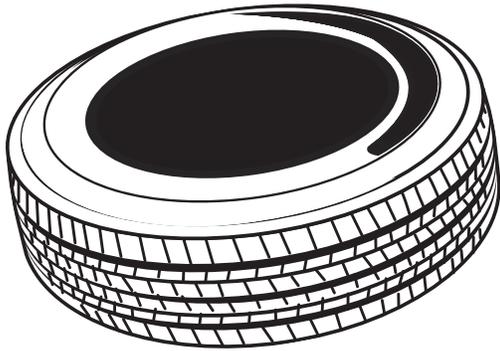
Some animal fur can be used to make textiles for the production of clothes and other household items. Animals that produce fiber include sheep, alpacas, llamas, and some goats.



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

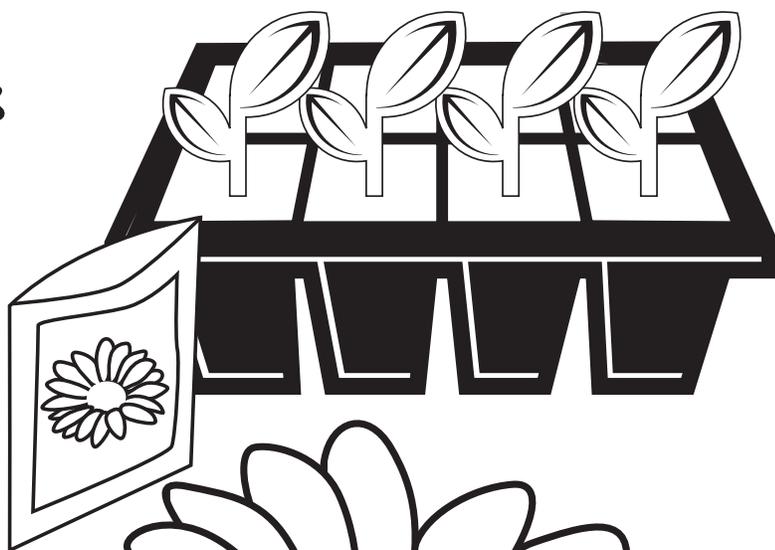
Chewing gum

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.



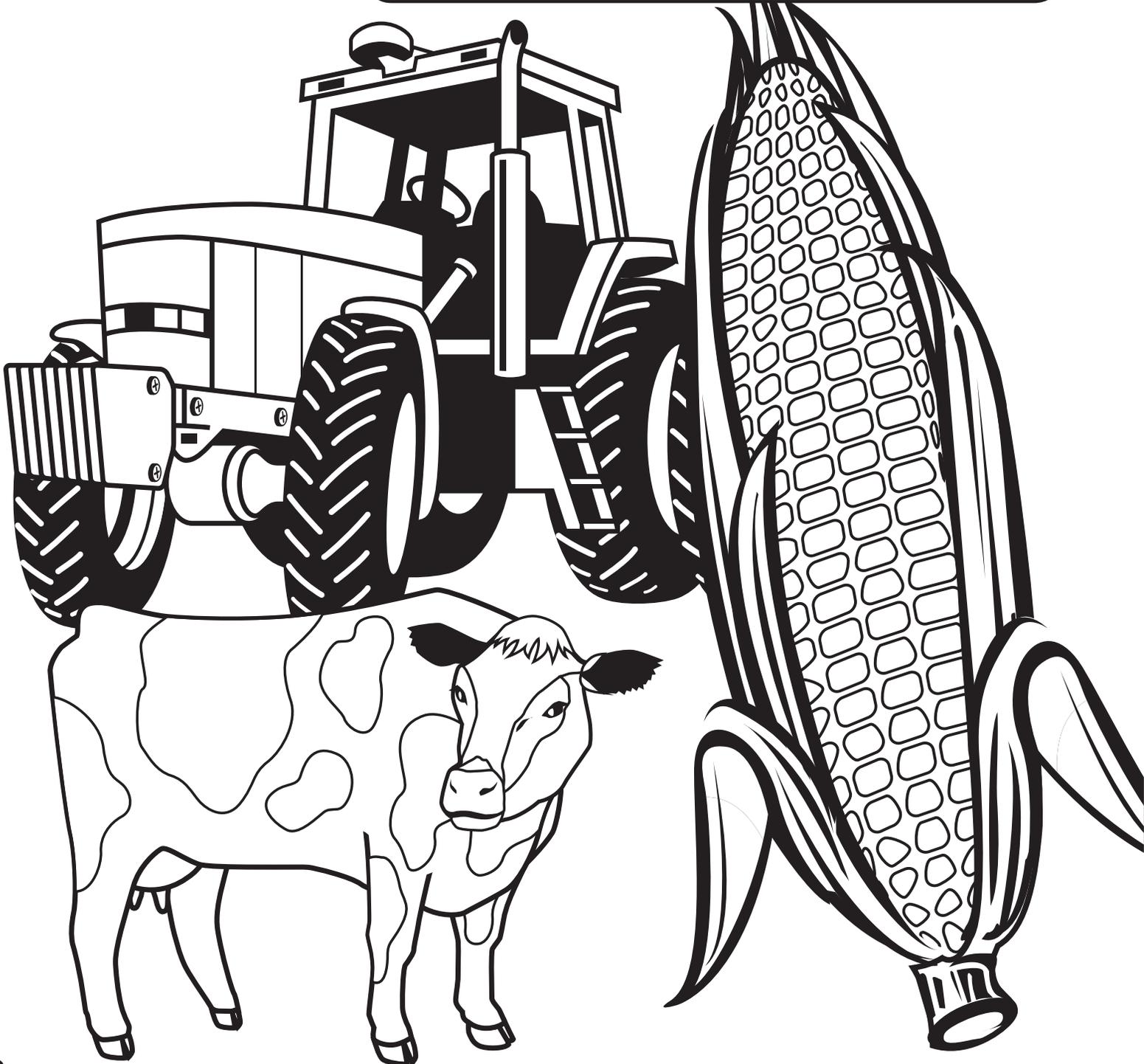
Fun Fact

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."

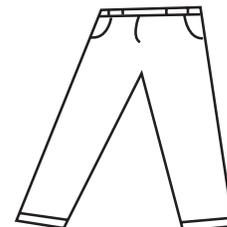
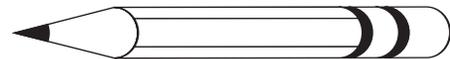
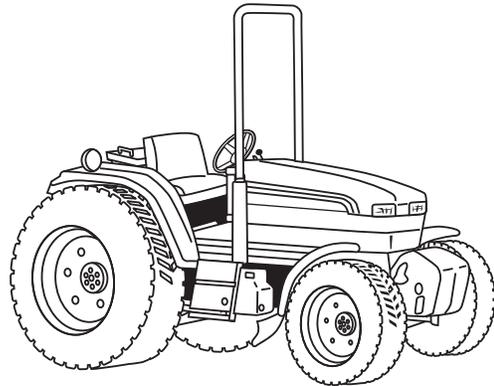
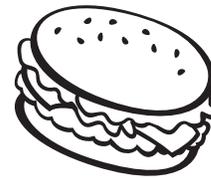
FIBER

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



FARMING IS EVERYWHERE

Top 3 Crops by County

Alameda Grapes, Cattle & Calves, Woody Ornamentals

Alpine Pasture & Range, Cattle, Hay

Amador Grapes, Cattle & Calves, Pasture

Butte Walnuts, Rice, Almonds

Calaveras Cattle & Calves, Poultry, Pasture

Colusa Almonds, Rice, Walnuts

Contra Costa Cattle & Calves, Tomatoes, Corn

Del Norte Milk, Cattle, Nursery

El Dorado Apples, Grapes, Cattle & Calves

Fresno Almonds, Poultry, Pistachios

Glenn Almonds, Walnuts, Rice

Humboldt Cattle & Calves, Milk, Nursery Products

Imperial Cattle & Calves, Lettuce, Alfalfa Hay

Inyo Cattle, Alfalfa Hay, Field Crops

Kern Grapes, Almonds, Milk

Kings Milk, Cotton, Cattle & Calves

Lake Grapes, Pears, Walnuts

Lassen Alfalfa Hay, Hay-other, Vegetables

Los Angeles Nursery Products, Vegetables, Field Crops

Madera Almonds, Milk, Pistachios

Marin Milk, Poultry, Pasture

Mariposa Cattle & Calves, Pasture, Livestock Products

Mendocino Grapes, Pears, Cattle & Calves

Merced Milk, Almonds, Chickens

Modoc Alfalfa Hay, Cattle & Calves, Potatoes

Mono Cattle & Calves, Alfalfa Hay, Sheep & Lambs

Monterey Strawberries, Lettuce, Broccoli

Napa Grapes, Cattle & Calves, Livestock Products

Nevada Heifers, Milk Cows, Vegetables

Orange Nursery Products, Strawberries, Vegetables

Placer Cattle & Calves, Nursery, Rice

Plumas Cattle, Pasture, Alfalfa Hay

Riverside Milk, Nursery Products, Grapes

Sacramento Grapes, Milk, Poultry

San Benito Vegetables, Lettuce, Peppers

San Bernardino Milk, Cattle & Calves, Eggs

San Diego Woody Ornamentals, Flowers, Nursery Plants

San Francisco Field Crops, Apiary Products

San Joaquin Grapes, Milk, Almonds

San Luis Obispo Grapes, Strawberries, Vegetables

San Mateo Nursery Plants, Brussels Sprouts, Flowers

Santa Barbara Strawberries, Broccoli, Grapes

Santa Clara Mushrooms, Nursery Products, Woody Ornamentals

Santa Cruz Strawberries, Raspberries, Blackberries

Shasta Hay, Nursery Products, Cattle

Sierra Cattle, Pasture, Alfalfa Hay

Siskiyou Nursery Plants, Alfalfa Hay, Cattle

Solano Walnuts, Nursery, Almonds

Sonoma Grapes, Milk, Poultry

Stanislaus Almonds, Milk, Chickens

Sutter Rice, Walnuts, Plums

Tehama Walnuts, Almonds, Olives

Trinity Range, Cattle, Irrigated Pasture

Tulare Milk, Grapes, Cattle & Calves

Tuolumne Livestock, Cattle, Pasture

Ventura Strawberries, Lemons, Celery

Yolo Almonds, Tomatoes, Grapes

Yuba Walnuts, Rice, Plums



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

2017-2018 statistics information obtained from County Agricultural Commissioner Reports.