



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 166 people?

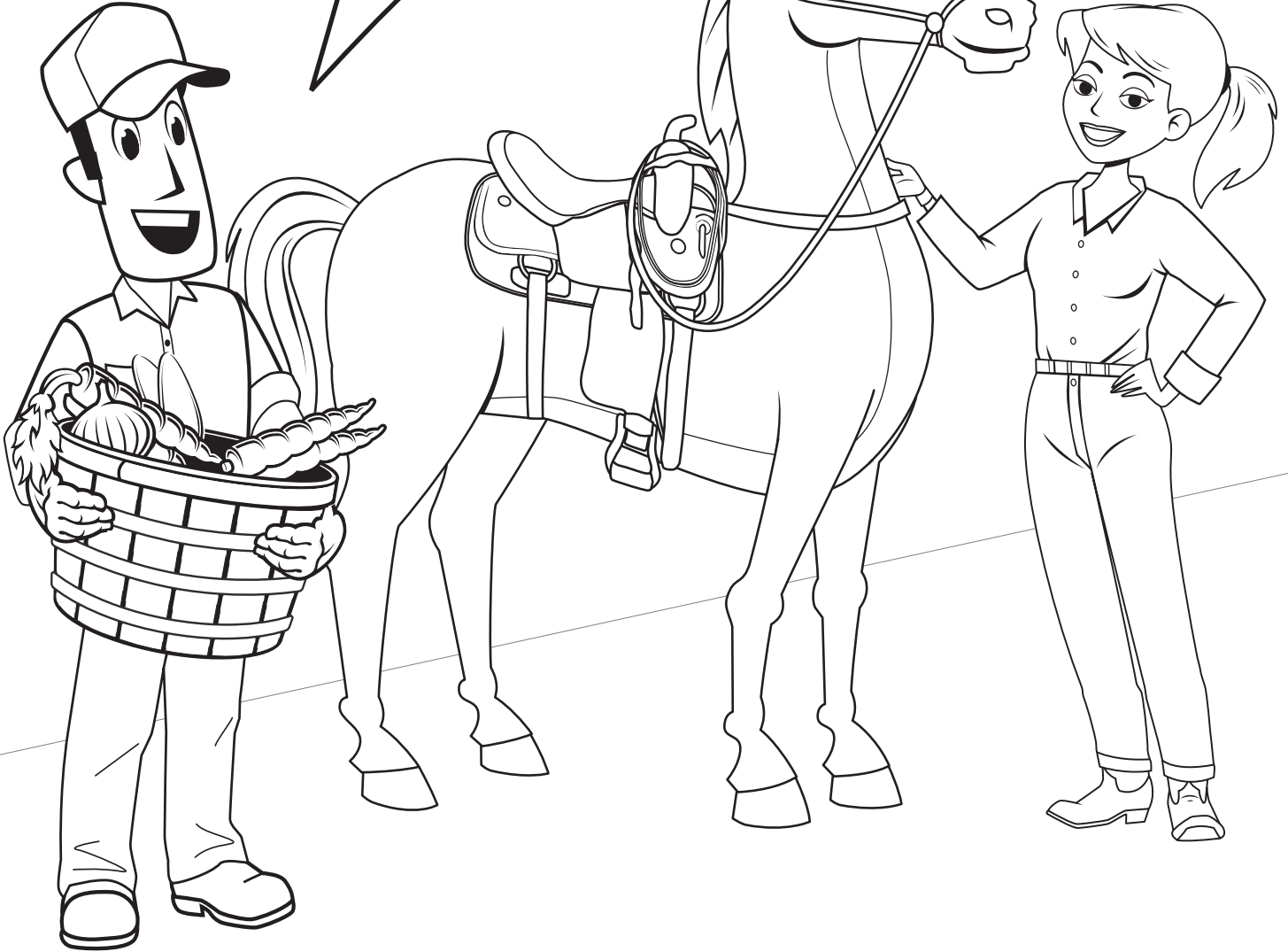
Follow your hosts Farmer Joe and Farmer Maria through this coloring book to learn more about agriculture. Have fun seeing and coloring all that agriculture provides—it is more than you could ever imagine!

To learn more visit:
LearnAboutAg.org

California's Top 10 Commodities

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

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:

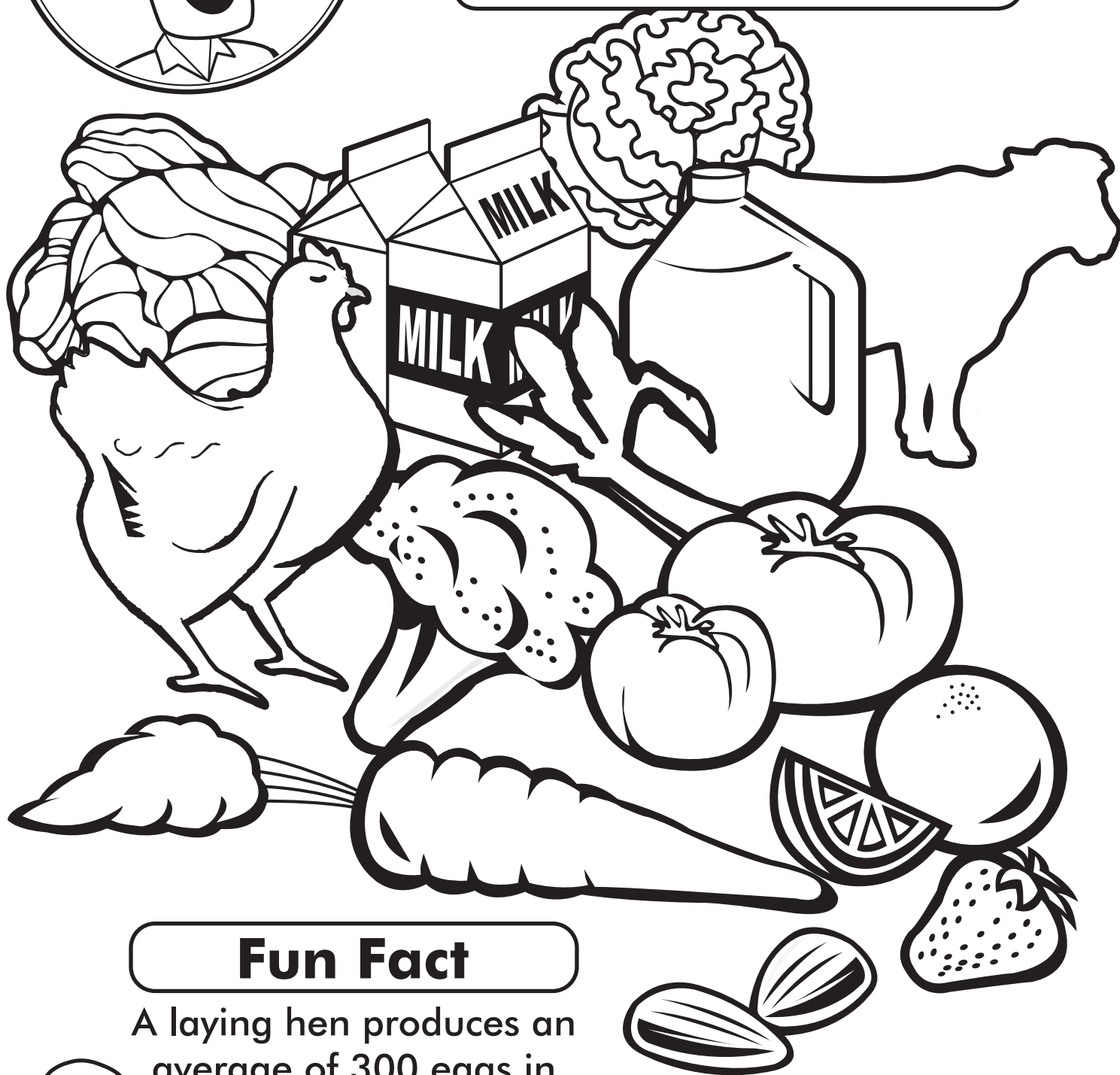
The Five F's

FOOD		FIBER
	FUEL	
FORESTS		FLOWERS

FOOD

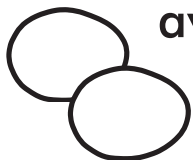


Farmers and ranchers grow many different kinds of **FOOD**... from the strawberries growing in fields to the hamburger on your dinner plate.



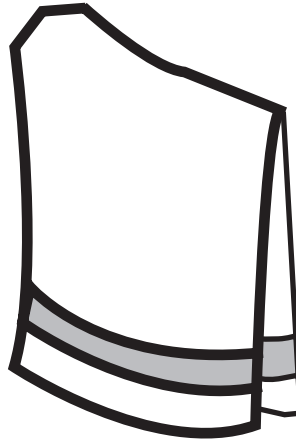
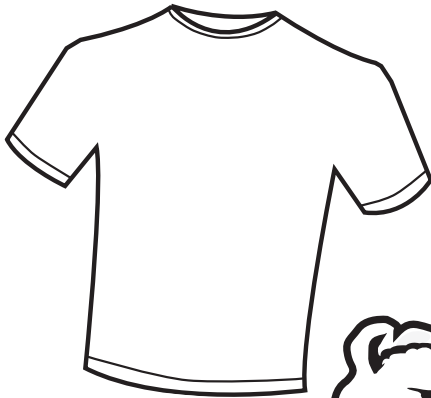
Fun Fact

A laying hen produces an average of 300 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**.

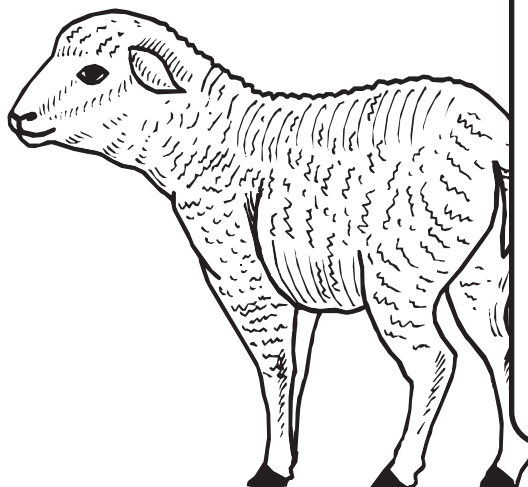
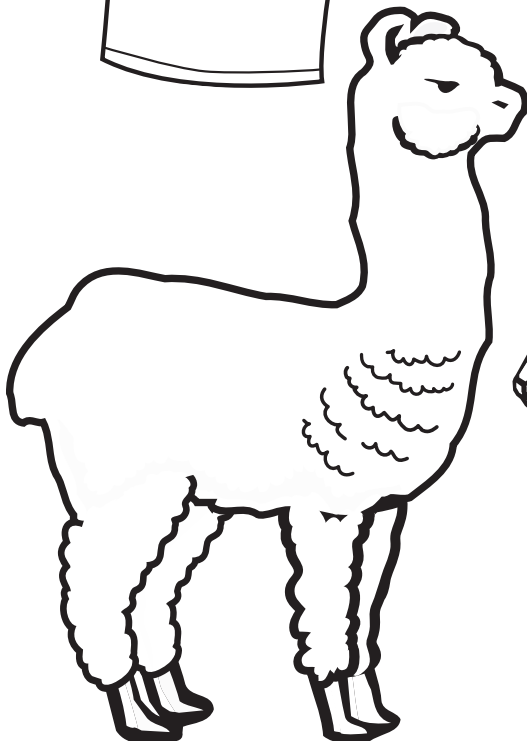


Cotton plants are used to make clothing such as jeans and household items such as towels.

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



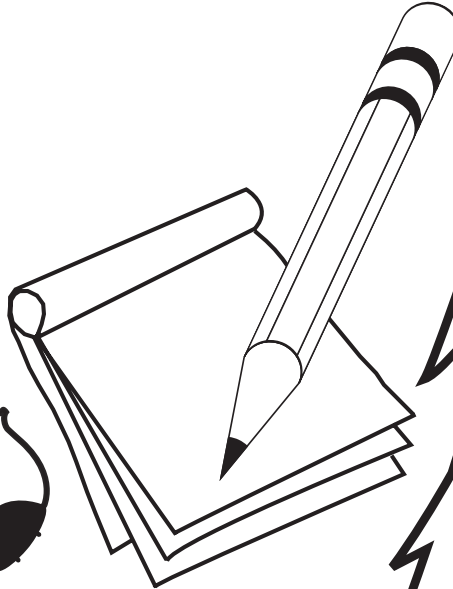
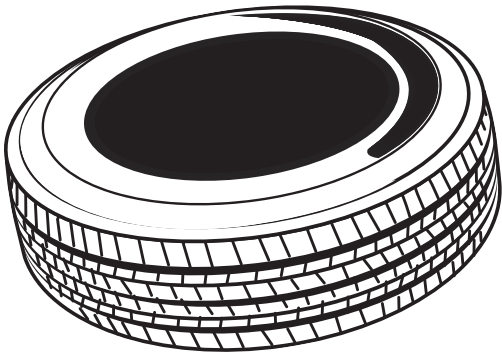
Some animal fur can be used to make textiles for the production of clothes and other household items. Animals that produce fiber include sheep, alpacas, llamas, and some goats.



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

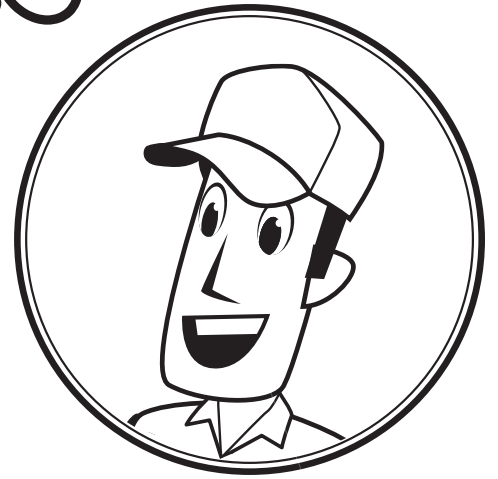


Fun Fact

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.



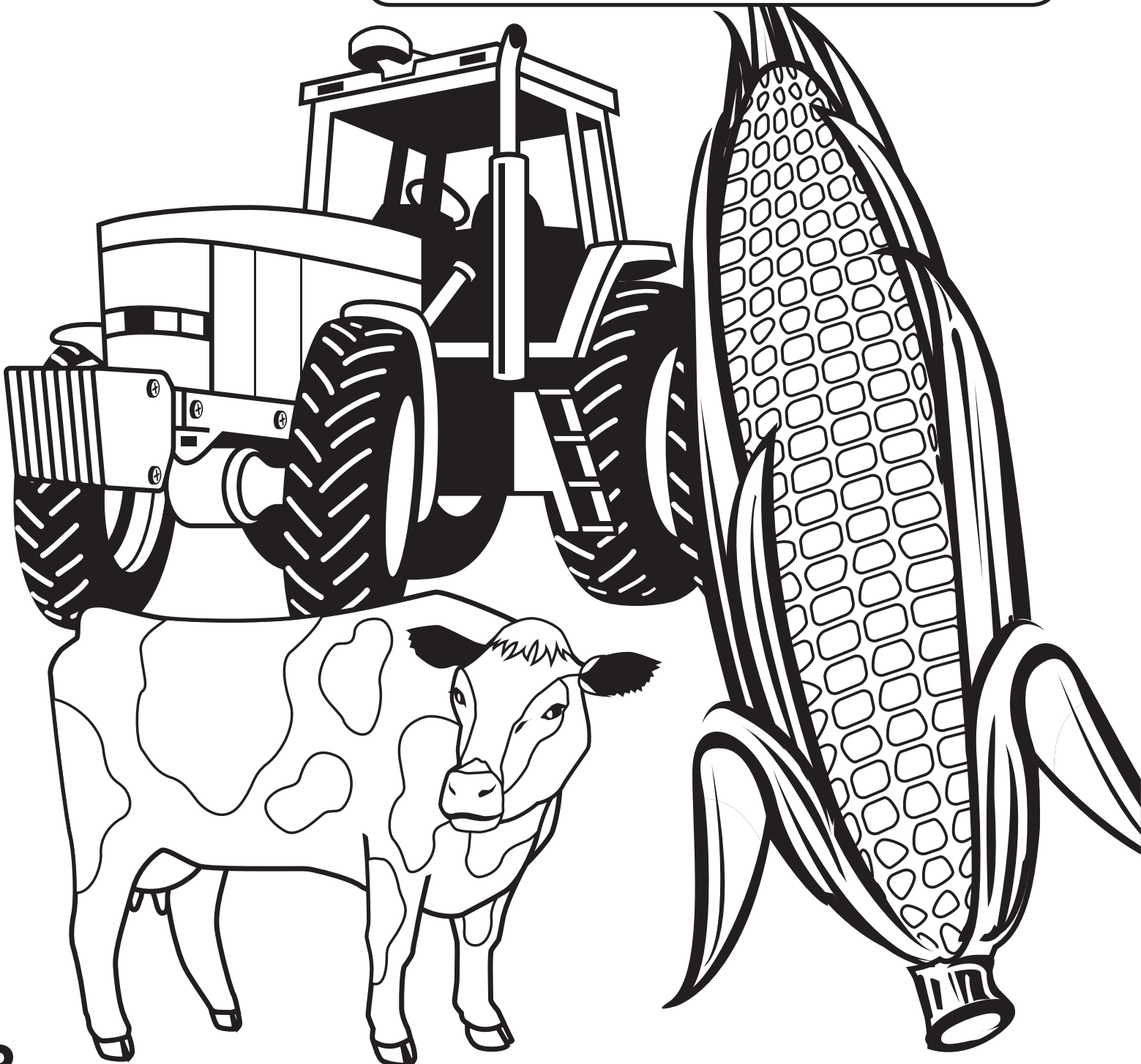
Fun Fact

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."

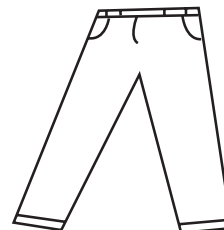
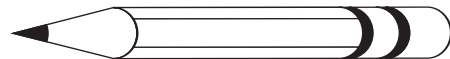
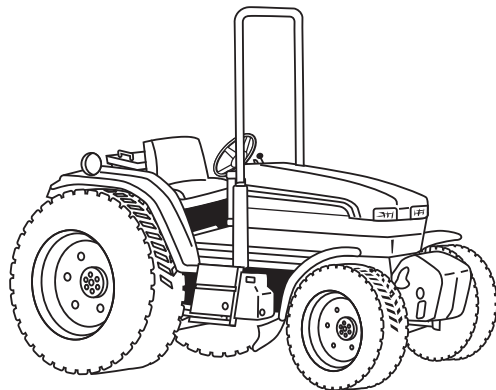
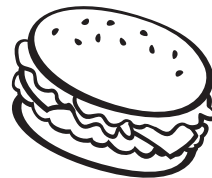
Fiber

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.

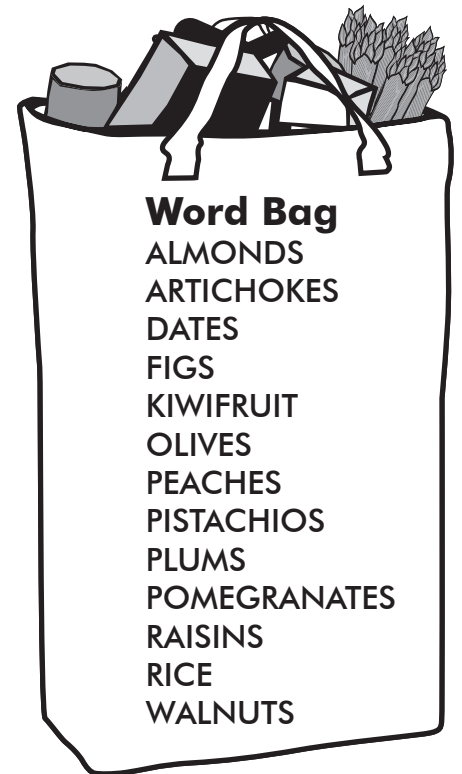
Farmers Markets

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?

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



Farming is Everywhere!

Top 3 Crops by County

Alameda Grapes, Cattle & Calves, Fruits & Nuts

Alpine Pasture, Cattle & Calves, Hay

Amador Grapes, Cattle & Calves, Pasture

Butte Rice, Almonds, Walnuts

Calaveras Cattle & Calves, Poultry, Grapes

Colusa Almonds, Rice, Walnuts

Contra Costa Cattle & Calves, Corn, Tomatoes

Del Norte Milk, Cattle, Nursery

El Dorado Apples, Forest Products, Grapes

Fresno Almonds, Pistachios, Poultry

Glenn Almonds, Rice, Walnuts

Humboldt Milk, Nursery Products, Cattle & Calves

Imperial Cattle, Vegetables, Hay

Inyo Cattle & Calves, Nursery Products, Hay

Kern Grapes, Almonds, Pistachios

Kings Milk, Pistachios, Cattle & Calves

Lake Grapes, Pears, Livestock

Lassen Hay, Alfalfa Hay, Vegetables

Los Angeles Nursery, Field Crops, Apiary

Madera Almonds, Milk, Pistachios

Marin Milk, Poultry, Cattle & Calves

Mariposa Cattle & Calves, Pasture, Livestock

Mendocino Grapes, Forest Products, Cattle & Calves

Merced Milk, Almonds, Chickens

Modoc Cattle & Calves, Hay, Potatoes

Mono Hay, Cattle & Calves, Sheep & Lambs

Monterey Strawberries, Lettuce, Broccoli

Napa Grapes, Cattle & Calves, Livestock Products

Nevada Cattle & Calves, Vegetables, Grapes

Orange Nursery, Fruits & Nuts, Vegetables

Placer Rice, Cattle & Calves, Walnuts

Plumas Forest Products, Hemp, Cattle

Riverside Nursery, Milk, Hay

Sacramento Grapes, Milk, Poultry

San Benito Vegetables, Salad Greens, Grapes

San Bernardino Milk, Eggs & Chickens, Cattle & Calves

San Diego Nursery, Flowering & Foliage Plants, Vegetables

San Francisco Field Crops and Apiary Products

San Joaquin Almonds, Milk, Grapes

San Luis Obispo Strawberries, Grapes, Vegetables

San Mateo Nursery Plants, Vegetables, Nursery Products

Santa Barbara Strawberries, Cauliflower, Broccoli

Santa Clara Mushrooms, Nursery, Vegetables

Santa Cruz Strawberries, Raspberries, Nursery Products

Shasta Forest Products, Hay, Cattle

Sierra Forest Products, Cattle, Hay

Siskiyou Nursery Plants, Hay, Forest Products

Solano Vegetables, Almonds, Tomatoes

Sonoma Grapes, Milk, Livestock

Stanislaus Almonds, Milk, Chickens

Sutter Rice, Walnuts, Peaches

Tehama Walnuts, Almonds, Olives

Trinity Cattle & Calves, Pasture, Grapes

Tulare Milk, Oranges, Cattle & Calves

Tuolumne Livestock, Pasture, Forest Products

Ventura Strawberries, Lemons, Avocados

Yolo Tomatoes, Grapes, Almonds

Yuba Rice, Walnuts, Livestock



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

2020-21 statistics information obtained from California Agricultural Statistics Review.