



WE
LIVE
HERE.
WE
FARM
HERE.
WE
KNOW
ILLINOIS.

KIDS ACTIVITY BOOK

Illinois Fun Facts

Popcorn is the state snack.

Sweet Corn is the state vegetable.

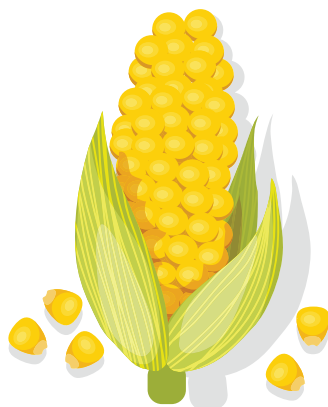
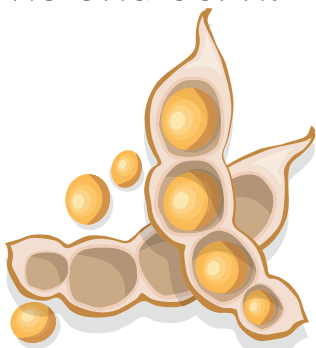


The first farming tower silo was created in Spring Grove, IL.

Nearly 80% of the state's land area is farm land.



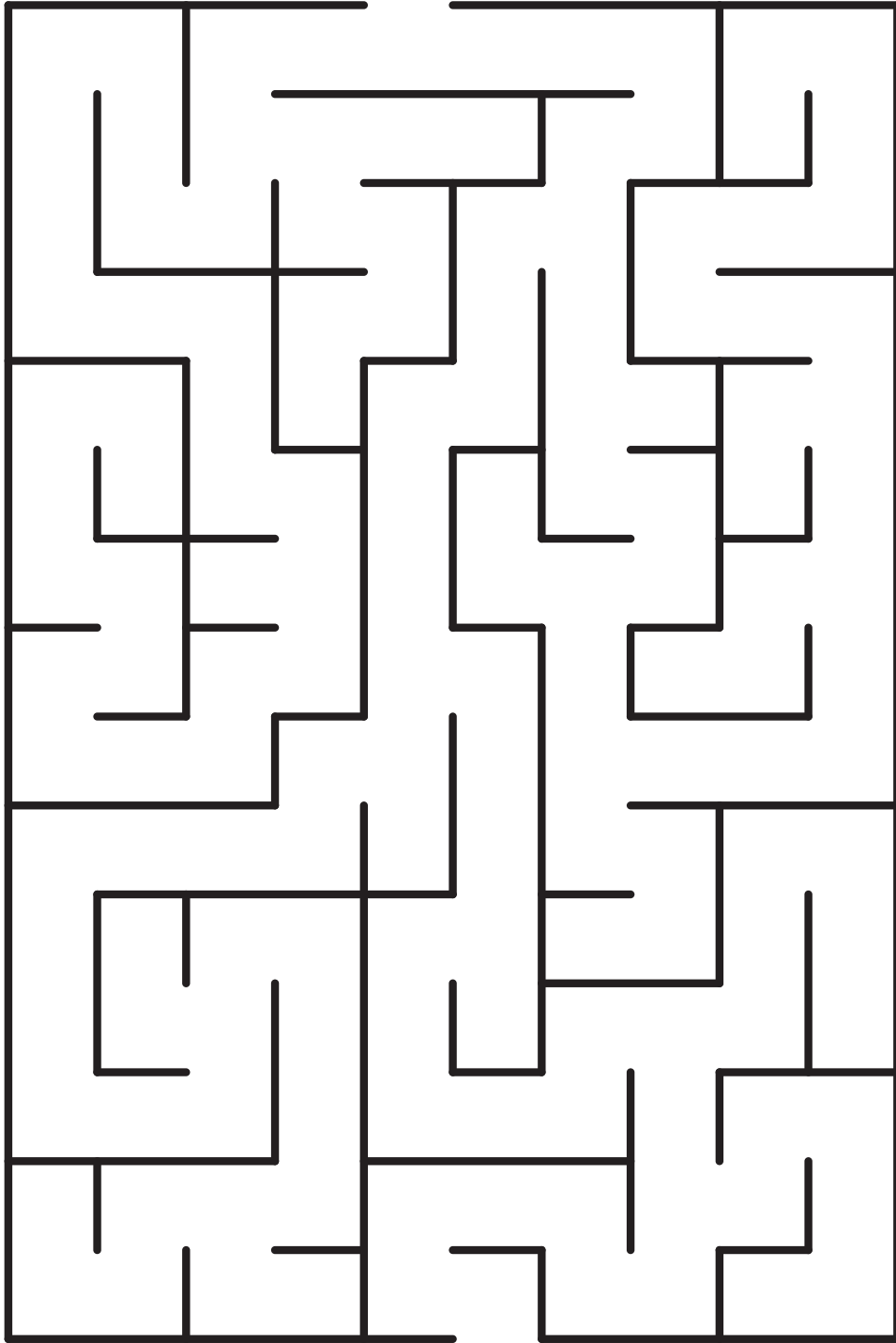
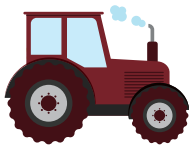
Illinois ranks #1 in the U.S for both soybeans and corn.



Of the corn grown in Illinois, 54% is exported, 25% is used to make ethanol, 15% is processed, and 7% is used for animal feed.



Help the farmer find his way back to the farm!



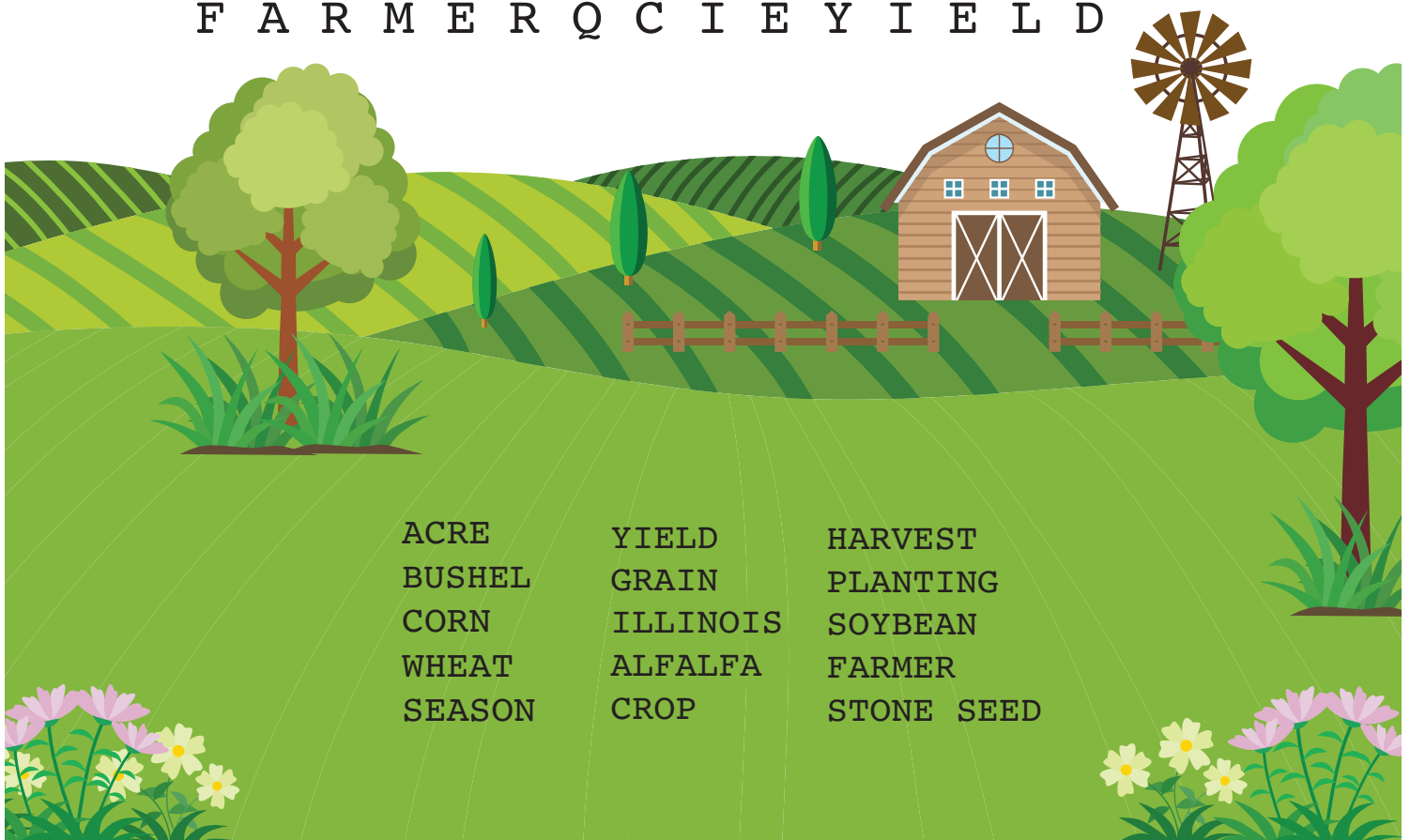
Harvest Time

Color in the picture below!



Find and circle the farm words in the puzzle below.

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

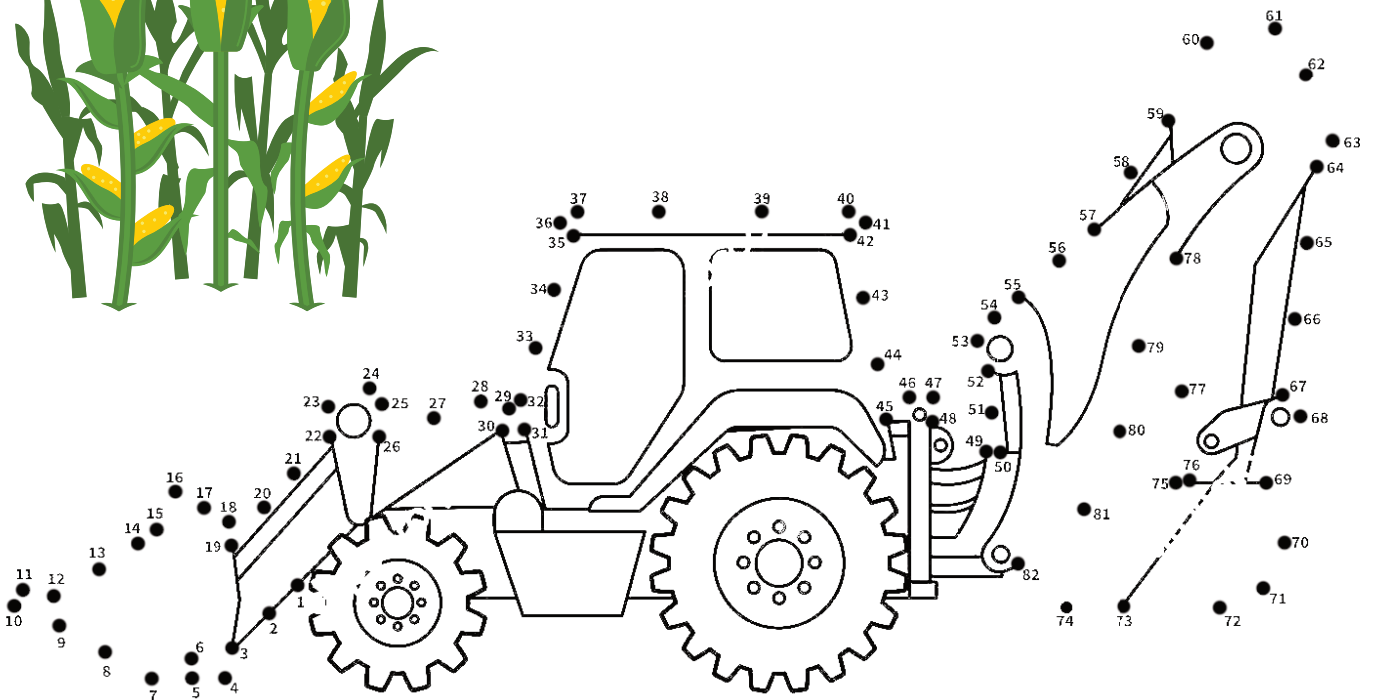
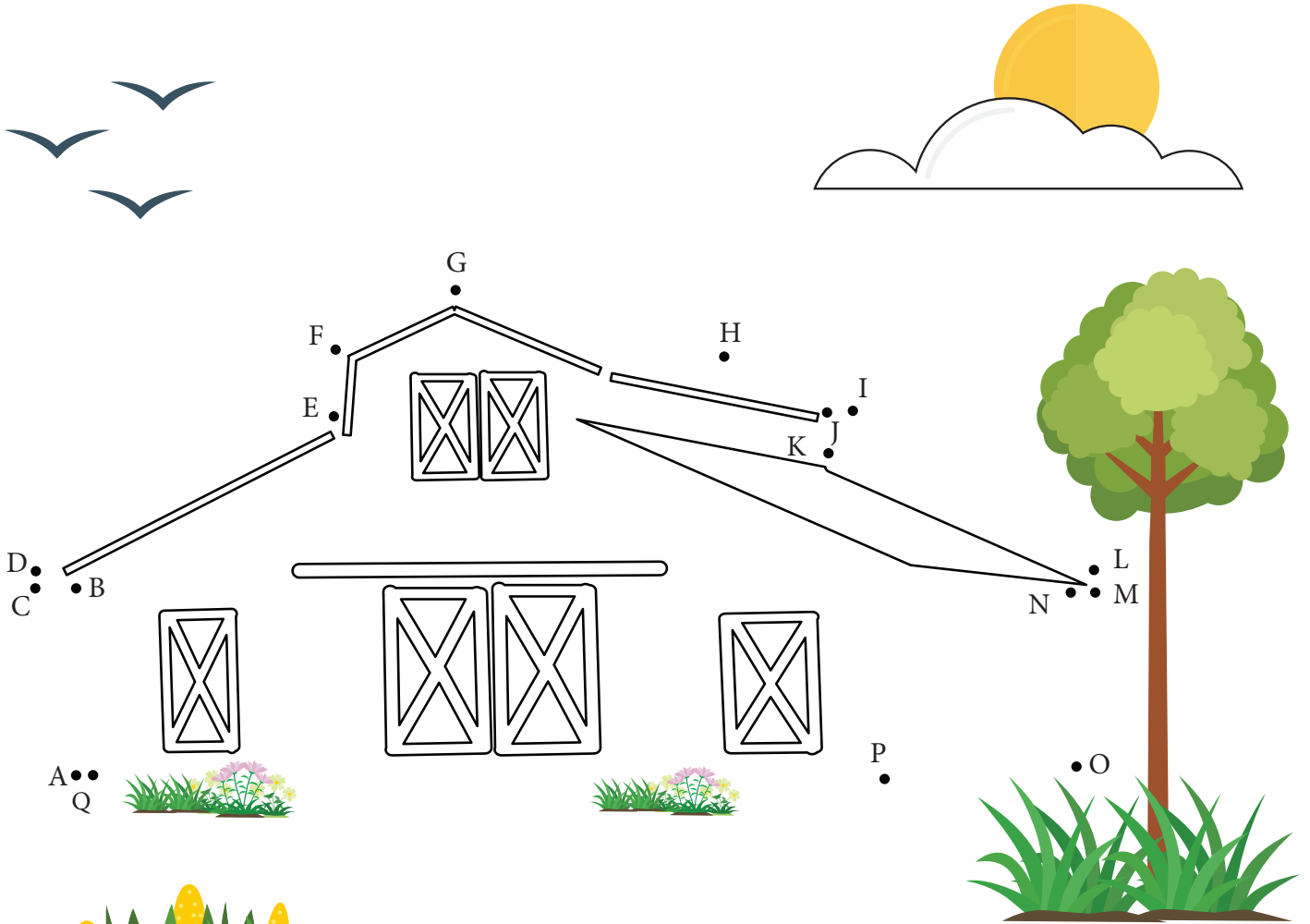


ACRE
BUSHEL
CORN
WHEAT
SEASON

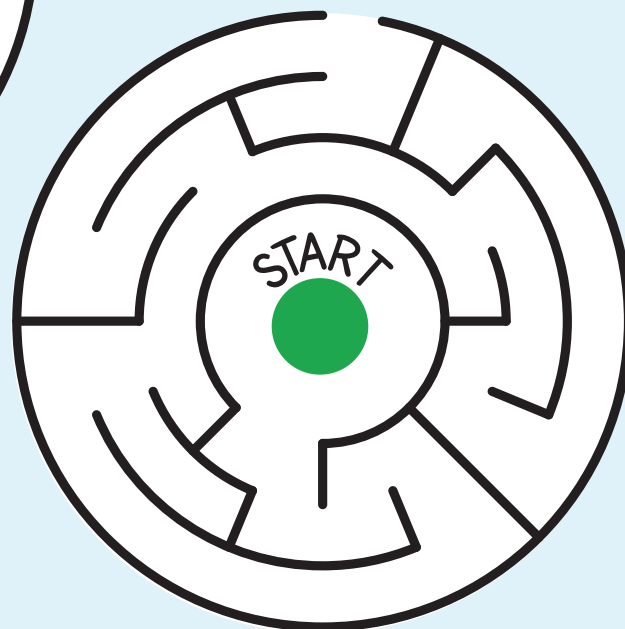
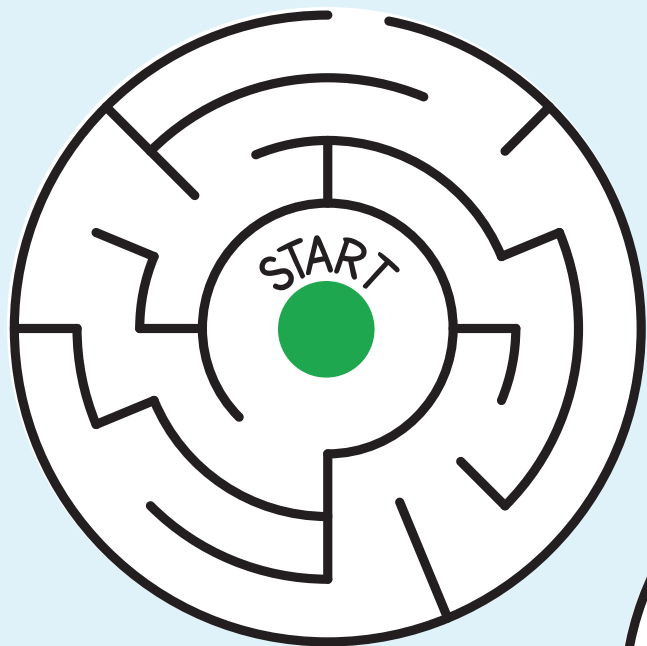
YIELD
GRAIN
ILLINOIS
ALFALFA
CROP

HARVEST
PLANTING
SOYBEAN
FARMER
STONE SEED

Connect the dots and color to complete the picture.



Can you find your way OUT of the circles?



Use the letter key below to decode the secret message.

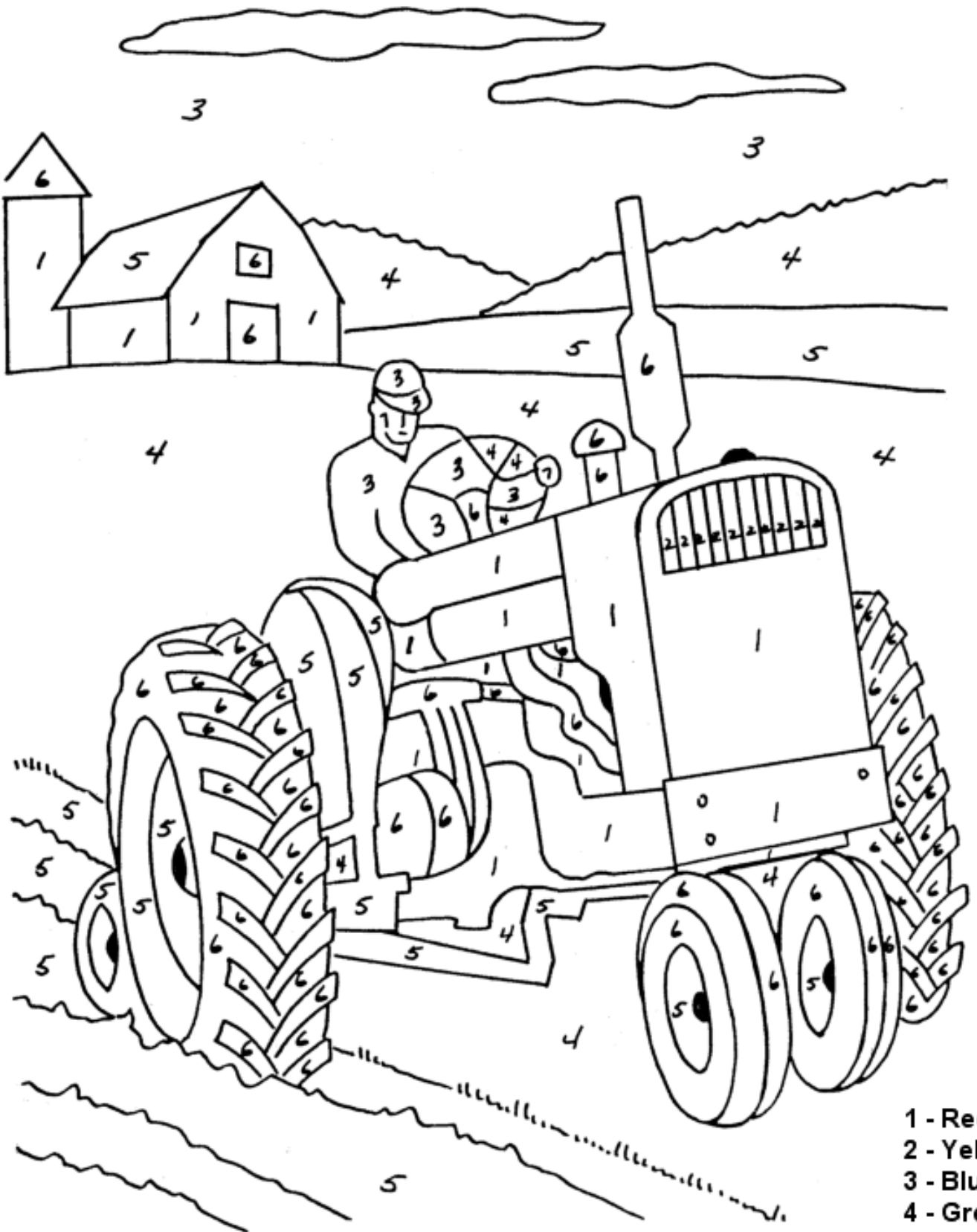


23 5 12 9 22 5 8 5 18 5

23 5 6 1 18 13 8 5 18 5

23 5 11 14 15 23 9 12 12 9 14 15 9 19

A = 1	H = 8	O = 15	V = 22
B = 2	I = 9	P = 16	W = 23
C = 3	J = 10	Q = 17	X = 24
D = 4	K = 11	R = 18	Y = 25
E = 5	L = 12	S = 19	Z = 26
F = 6	M = 13	T = 20	
G = 7	N = 14	U = 21	



Plowing the Field

- 1 - Red
- 2 - Yellow
- 3 - Blue
- 4 - Green
- 5 - Brown
- 6 - Black
- 7 - Orange
- 8 - Purple

Fun Fact:
The ice
cream sundae
was first
created in
Evanston, IL.

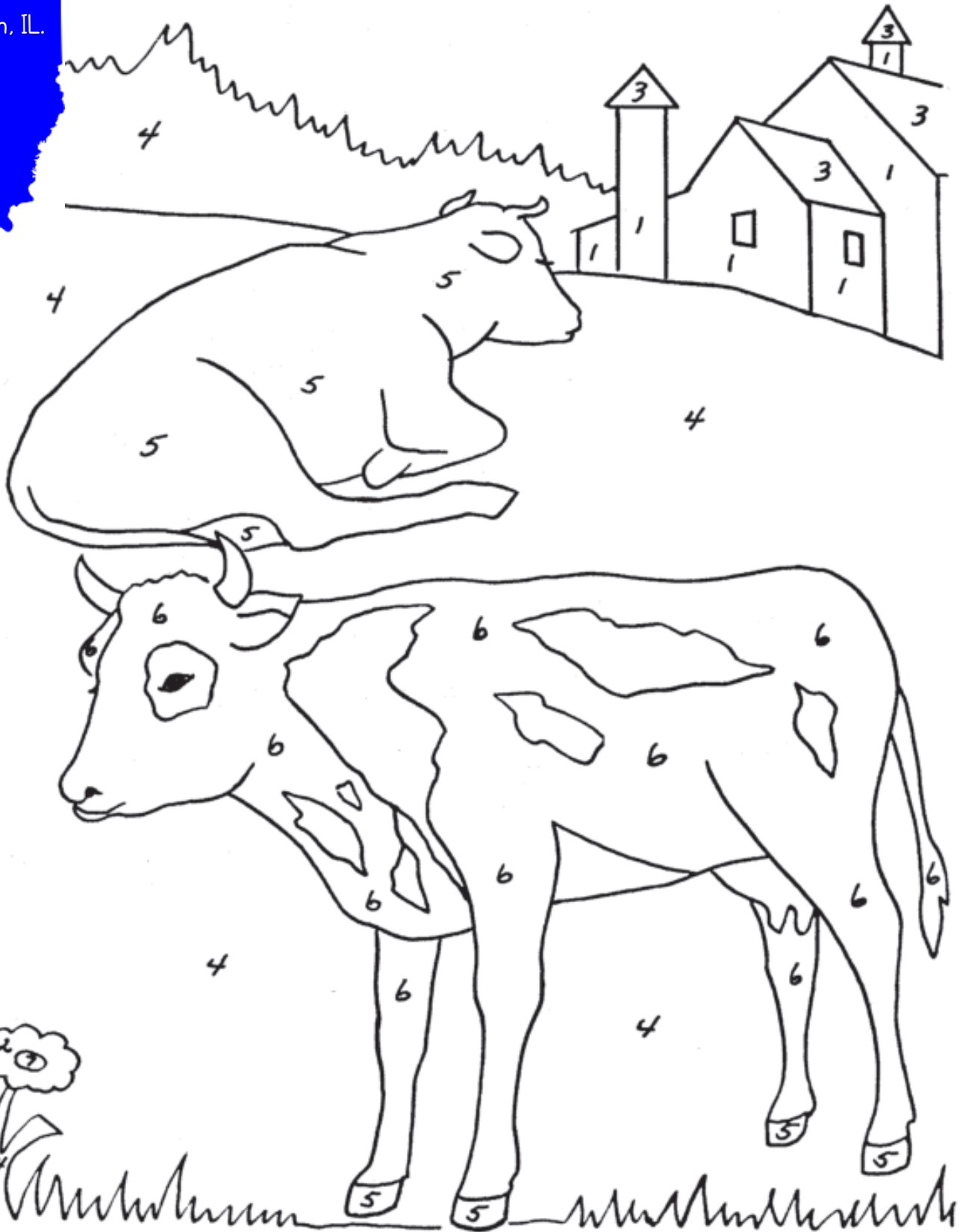


Illinois has over **680** licensed dairy herds.

Ranks 21st in milk production in the United States.

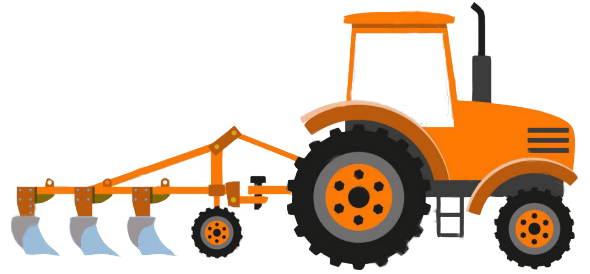
And has **24 dairy processing plants** that make a variety of delicious and nutritious dairy products for you!

- 1 - Red
- 2 - Yellow
- 3 - Blue
- 4 - Green
- 5 - Brown
- 6 - Black
- 7 - Orange
- 8 - Purple



Draw a line from the name of the farm machine to the corresponding picture!

Wheel Tractor



Track Tractor



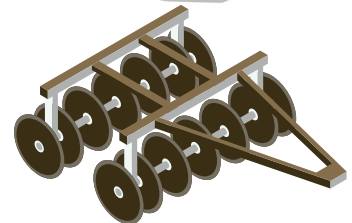
End Loader



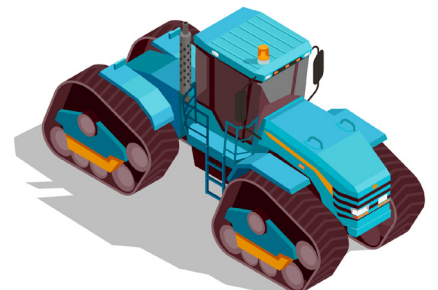
Plow



Disc



Mower



Manure Spreader



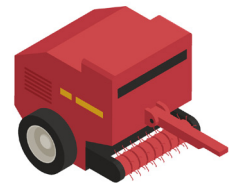
Planter



Sprayer



Skid Steer



Grain Wagon



Baler



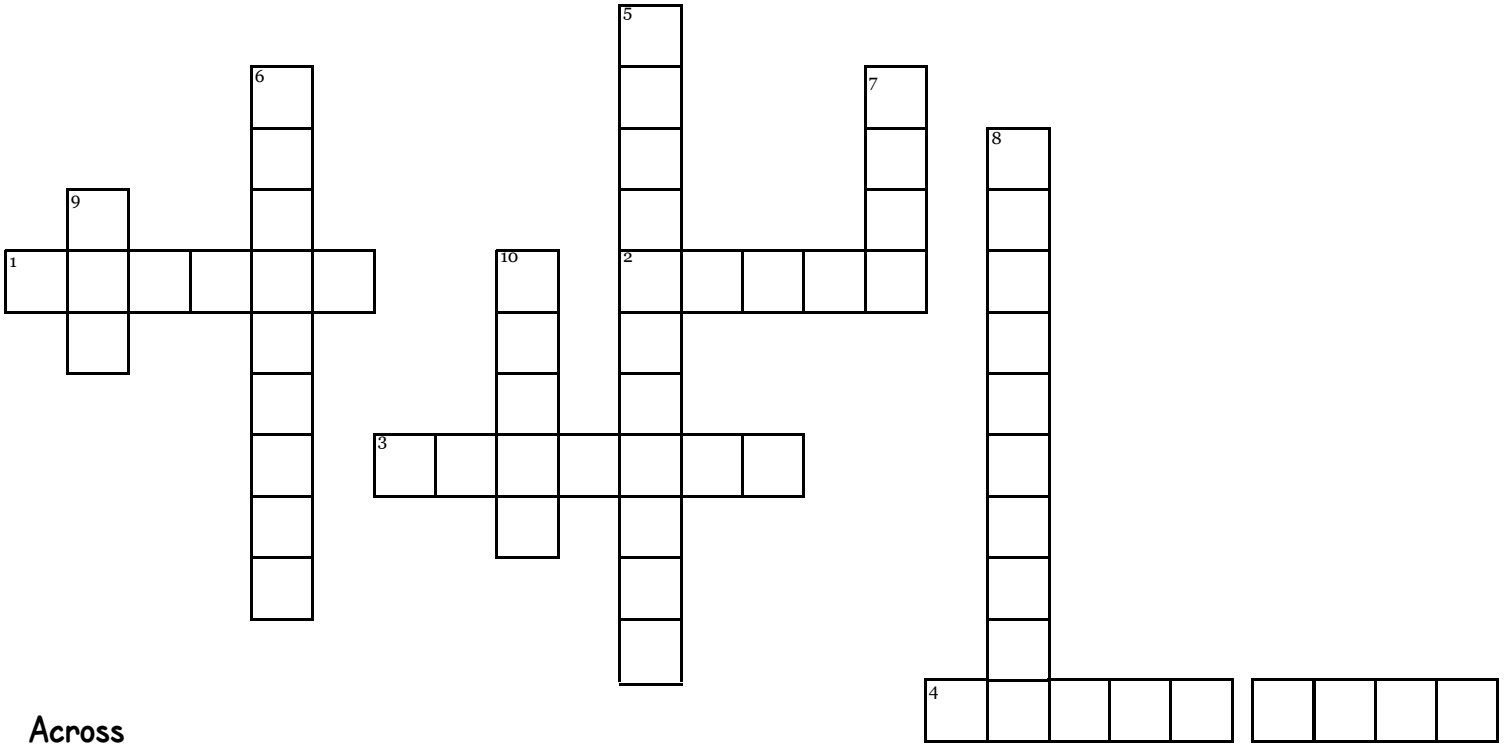
Combine or Harvester



Find the 5 things different between these pictures.



Agricultural Crossword Puzzle



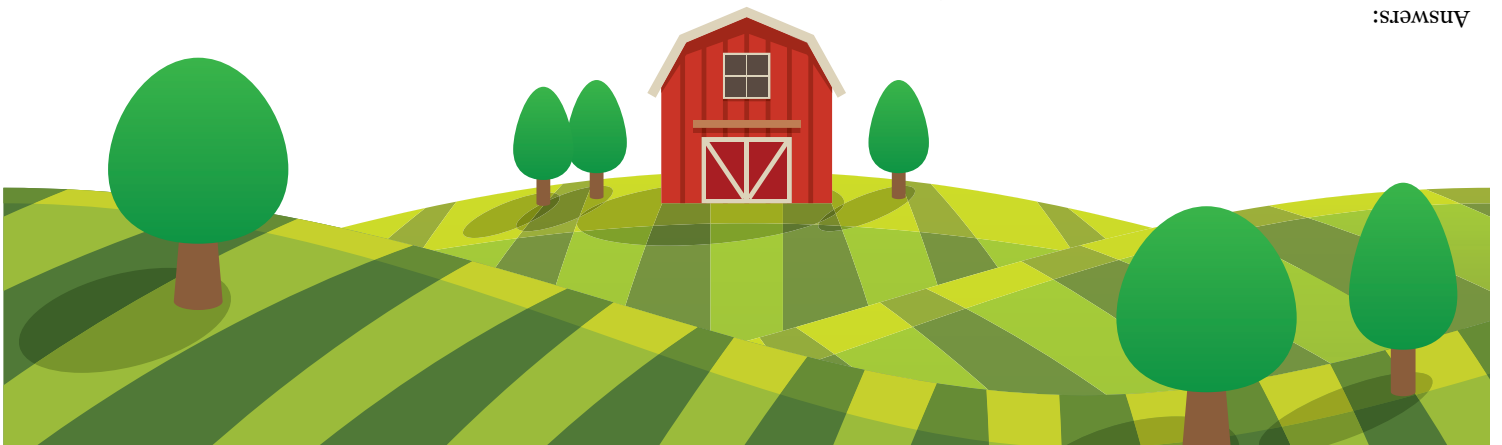
Across

1. A person who owns or manages a farm.
2. A cultivated plant that is grown as food, especially a grain, fruit, or vegetable.
3. A powerful, motor-driven machine used to pull implements and do other work on the farm.
4. What is the seed brand that is solely focused on Illinois farmers?

Down

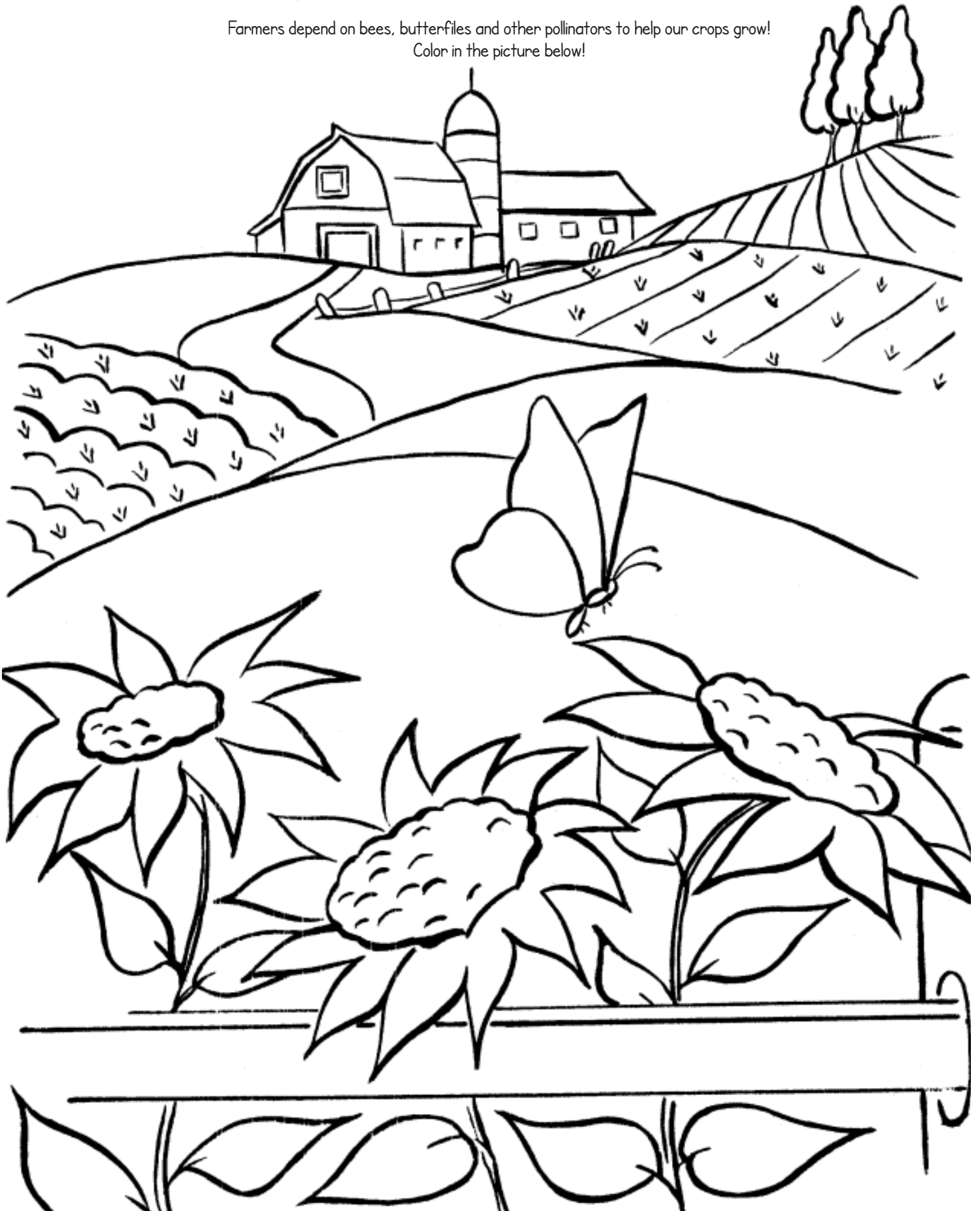
5. The science or practice of farming, cultivation of soils & rearing of animals for food.
6. Any plant whose fruit, seed etc are used for food.
7. An animal kept to produce milk or beef.
8. An expert who can give advice on crops and soils.
9. The product of any of a variety of perennial crops, typically grasses that can be used as feed for animals.
10. A cereal plant; the grain of which is ground to make flour which can be used to make a variety of foods.

Answers:
 Across 1. Farmer 2. Crops 3. Tractor 4. Stone Seed
 Down 4. Agriculture 5. Vegetable 6. Cows 7. Agromonist 8. Hay 9. Wheat



Sweet Pollination

Farmers depend on bees, butterflies and other pollinators to help our crops grow!
Color in the picture below!



Farmer's Life

American Farmers help grow the food that feeds the world!

They grow the ingredients for your favorite foods!

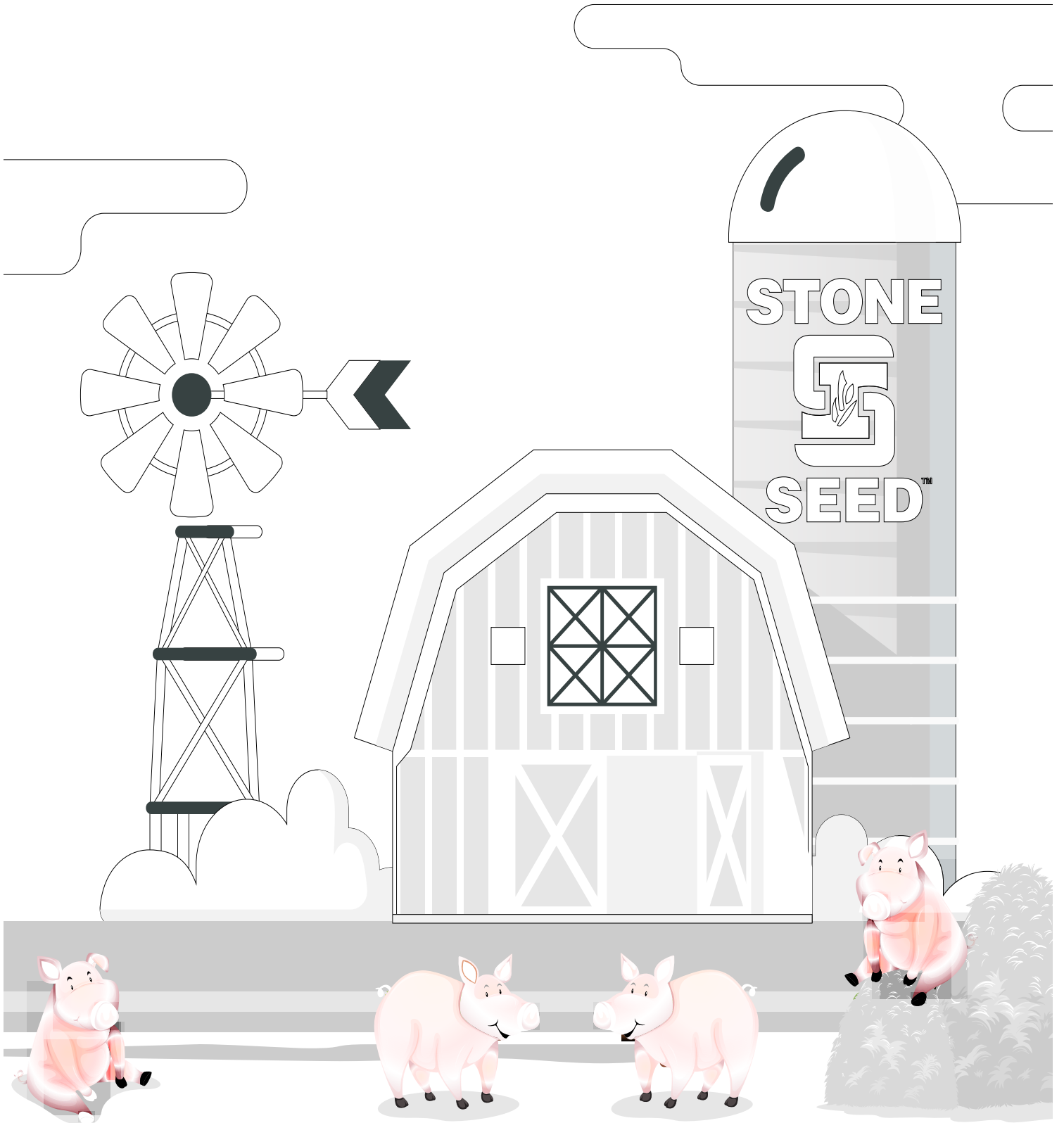
Thank a farmer because agriculture provides a lifeline to each and every one of us every day!

Color in the picture below!



Pig Farm

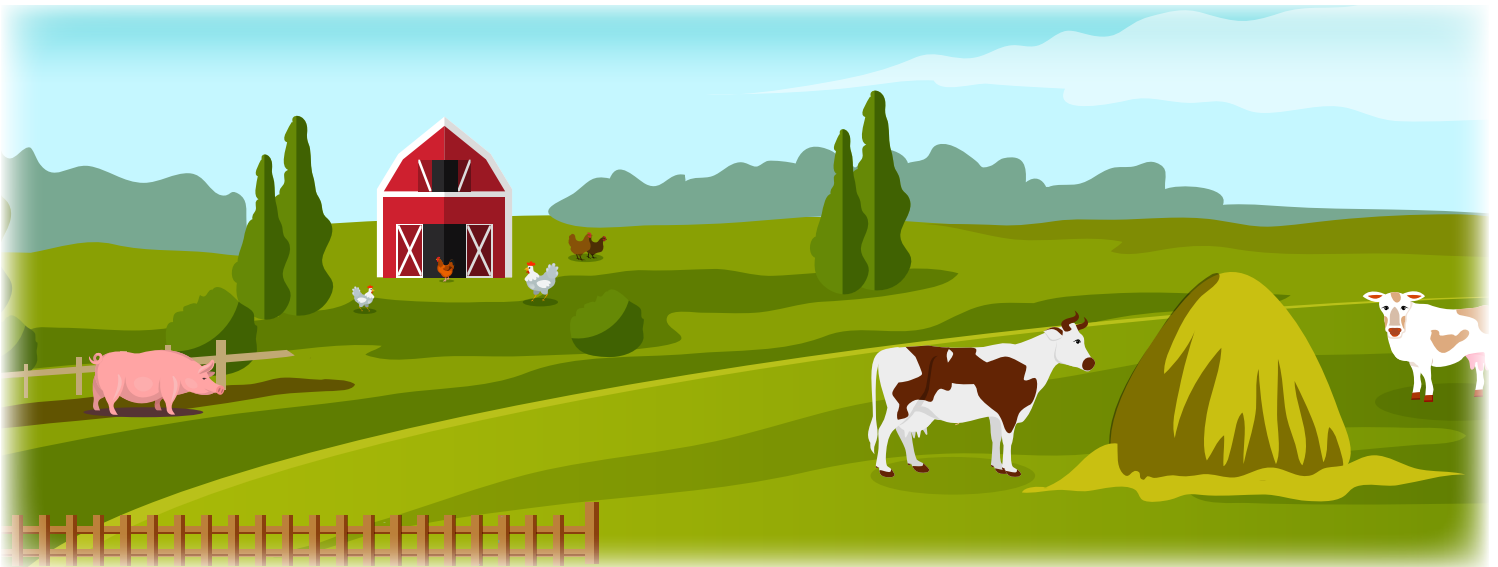
Color in the picture below!



Farms come in all shapes, sizes and types.



Crop Farms - These farms grow fruits, vegetables, or grains. The farm above is growing soybeans, wheat, and corn. **Add yourself as the farmer!**



Livestock Farms - These farms raise animals for meat, eggs and dairy. Some farms may be exclusive to a certain type, such as meat, poultry or dairy or they can be a variety. Also, some farms may also have livestock and crops.

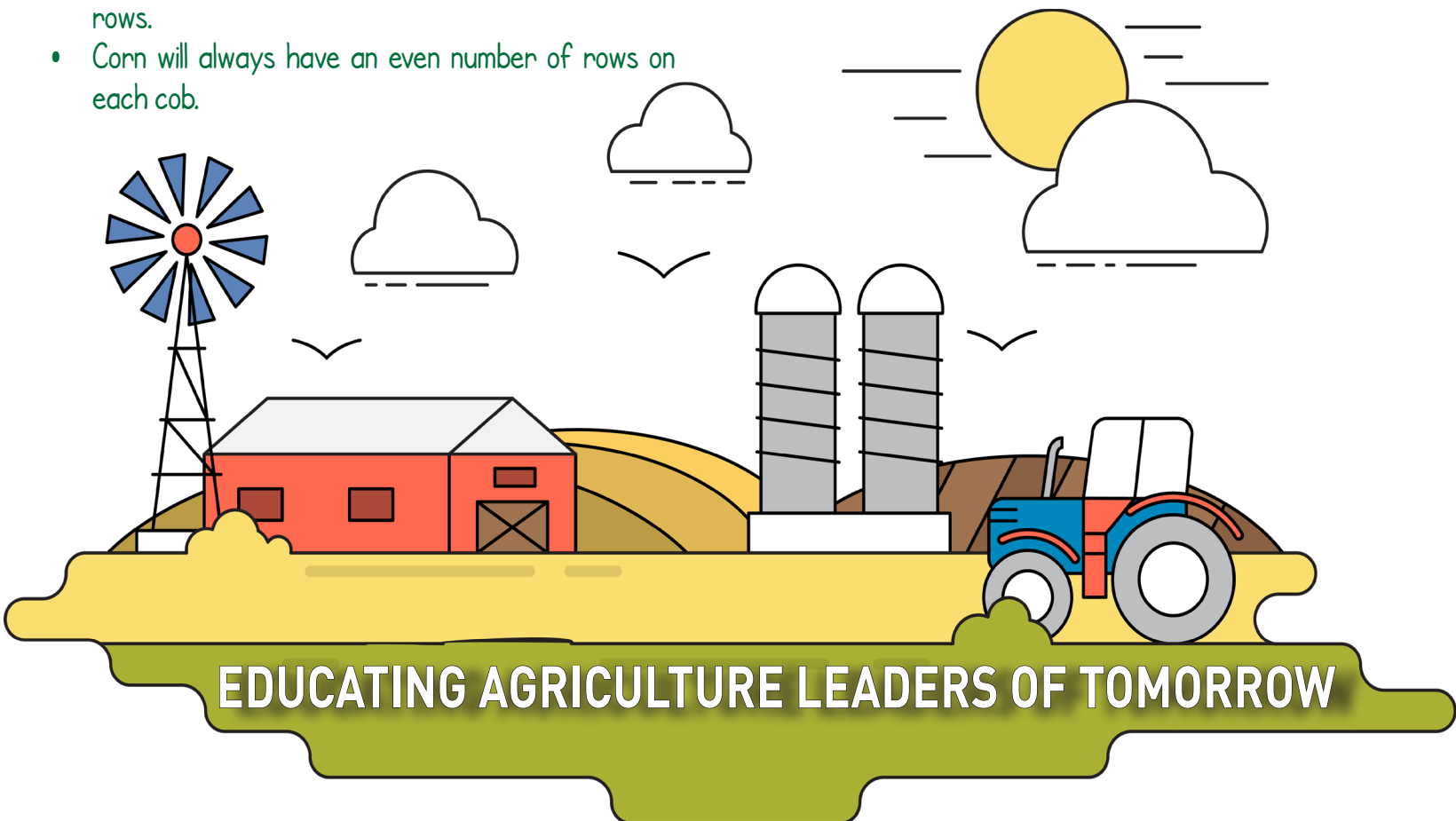


Other Farms - These farms can be energy-related forms like wind or solar farms, orchard farms, bee farms, greenhouse farms to grow plants all year round or grow plants in their non-native climate. These farms can be exclusive to a certain type or a variety.
What's your favorite kind of farm?

DID YOU KNOW?



- One Illinois farmer raises enough food to feed 156 people.
- Corn is called maize by most countries, this comes from the Spanish word 'maiz' "Maize" is an indigenous Taino word meaning "sacred mother," or "giver of life."
- One acre of soybeans can produce 82,368 crayons.
- One acre is about the size of a football field.
- An area termed the "Corn Belt" in the US where growing conditions are ideal includes the states of Iowa, Illinois, Nebraska, Minnesota, Indiana, Ohio, Wisconsin, South Dakota, Michigan, Missouri, Kansas and Kentucky.
- Corn is a cereal crop that is part of the grass family.
- An ear or cob of corn is actually part of the flower and an individual kernel is a seed.
- On average an ear of corn has 800 kernels in 16 rows.
- Corn will always have an even number of rows on each cob.
- A bushel is a unit of measure for volumes of dry commodities such as shelled corn kernels. 1 Bushel of corn is equal to 8 gallons.
- With the exception of Antarctica, corn is produced on every continent in the world.
- There are over 3,500 different uses for corn products.
- Soy ink is used to print newspapers and textbooks.
- Soybean is used in plastics, wood adhesives and textiles. An entire building can be made by just using soybean products.
- Decatur, Illinois is the soybean capital of the world.
- The soybean is the highest natural source of dietary fiber.
- Farmers across the U.S. grow soybeans that have been harvested into yields of about 2 billion bushels a year.



EDUCATING AGRICULTURE LEADERS OF TOMORROW