



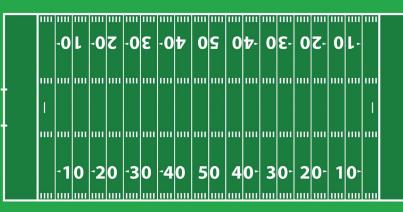
#### Ethanol:

a type of alcohol that can be made from corn or other starchy plants. The alcohol can be used as a fuel for cars and trucks. This type of fuel is good for the environment because it reduces air pollution when used in place of gasoline.

# Corn Facts

#### Acre

a unit of measurement for land area. An acre is 4,840 square yards, or slightly less than the size of a football field.





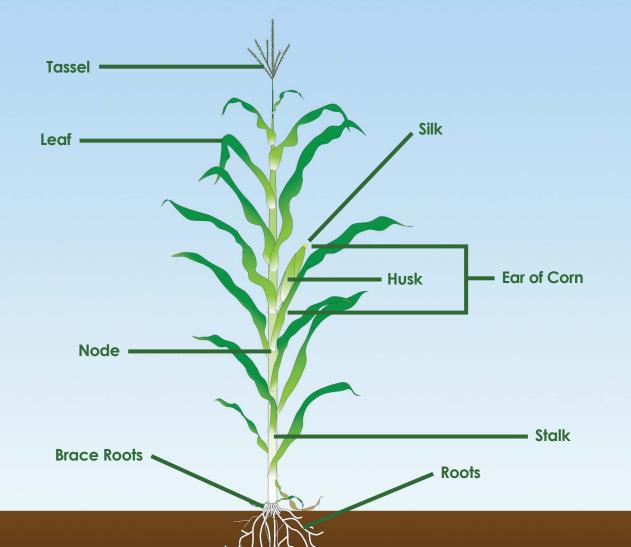
## Bushel:

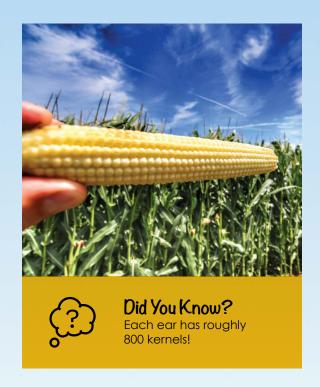
the unit corn is measured in. A bushel is equivalent to 56 pounds, roughly the size of a large bag of dog food.





## Parts of a Corn Plant







## Life Cycle - Planting, Growing, Harvest



### Planting:

In the spring, Missouri farmers plant seeds, or kernels of corn in the fields. Using tractors and tools like computers and satellites, farmers know exactly where to plant in the field to ensure each kernel gets the nutrients, moisture, and space it needs to germinate and grow.



#### Growing:

Through the summer months, the leaves of the plant soak up heat and sunlight, while the roots absorb nutrients and water, allowing the plant to grow tall and form ears. Each ear has hundreds of silks that connect to the ears. Once pollinated, each silk develops a kernel on the ear.



In the fall, when the kernels dry and the plant turns brown, farmers use combines to harvest the corn, cutting it from the stalk and removing the kernels from the ear. After farmers unload the corn into a truck or wagon, it can be sold or stored in a bin.





# Map Of The Continents



Corn is produced on every continent but one. On the lines (below), write the name of the continent that matches each number. Color each continent that produces corn green.

1 .	
2 .	
3	
4	· · · · · · · · · · · · · · · · · · ·
5	
6	
7 .	



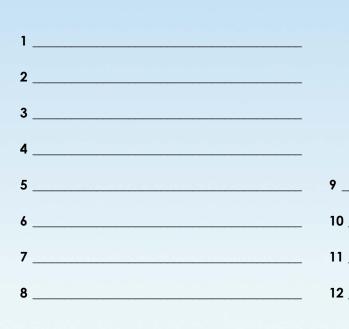


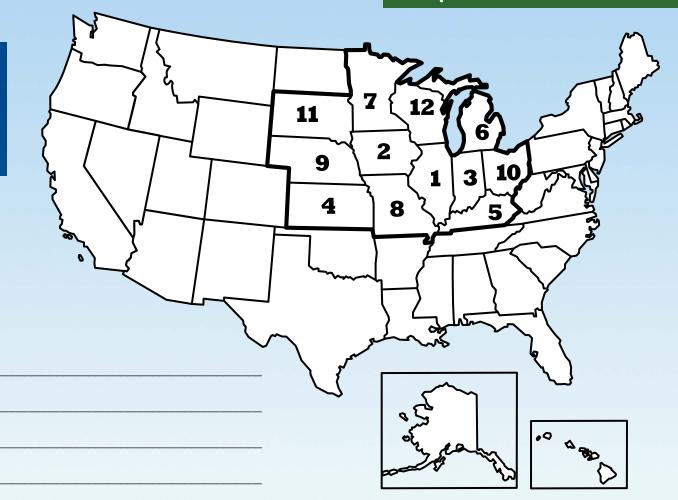
# Map Of The United States



Twelve states produce the majority of the country's corn and make up a region known as the "Corn Belt."

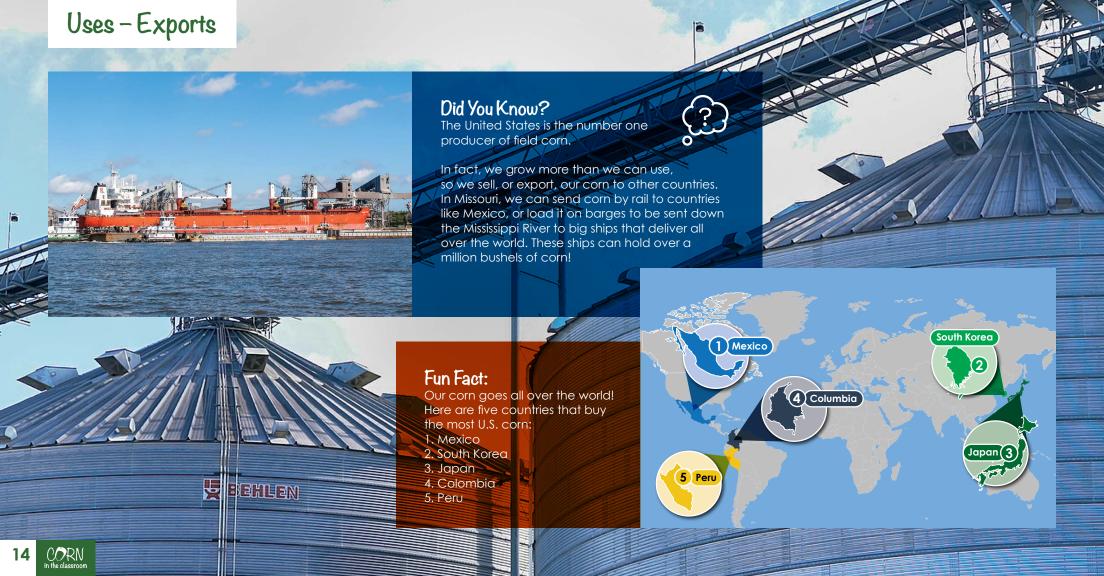
On the lines provided, identify each state in the Corn Belt, labeled with the matching number on the map.













## The Many Uses of Corn

Many of the items we use daily are made with corn. In the word search puzzle, find the following products that contain corn. They may be found written vertically, horizontally or diagonally.

#### Words to find:

ethanol	soap	ink	pudding
gum	crayons	paper	trash bag
paint	cereal	packing peanuts	cosmetics
glue	diapers	corn oil	salad dressing
soda	ketchup	medicine	fireworks

Math puzzler answer:

From page 10: A 100-acre field would have 3,000,000 seeds.



