

# The Mystery of

# CORN

Mystery #1  
Could It Be Corn?

Words to Learn

Planting

Harvest

Seed

Livestock

Bushel

KANSAS CORN  
**STEM**

Mystery of Corn K-1 Reader | Mystery #1

Kansas farmers grow many fields of corn. What happens in a corn field? Turn the page to find out!





## Spring on the Farm

The farmers are **planting** corn seeds in their field.

They use a tractor to pull a planter.

A planter plants many rows of corn seeds at one time.

Do you see all those lines?



## Summer on the Farm

Look at the green corn plants!

Corn grows quickly in the summer.

Most corn is watered by rain. Some farmers do not get enough rain.

They use sprinklers to water their fields.



## Autumn on the Farm

The corn is tall and brown.

The corn kernels are dry and dented.

During **harvest**, the farmers use a machine called a combine.

It picks the ears of corn off plant and separates the kernels from the ears.



# One Little Kernel

A corn kernel is a **seed**. Farmers harvest the kernels in autumn. The corn kernels are used to feed **livestock**, to make fuel and to make food like tortilla chips and cereal. The kernels are also planted to grow more corn plants.

**DID YOU KNOW?**  
One kernel can grow into one corn plant. The ear of corn on that plant will have about 800 kernels!

## Corn Harvest Sequence



1. The combine is full of corn. How will the farmers empty the bin on the combine so they can harvest more corn?



2. They drive a tractor and grain cart to the field to empty the corn into the grain cart. Where will the grain cart go next?



3. They drive the grain cart to the trucks. They load the corn from the grain cart into the truck. Where will the red truck go?



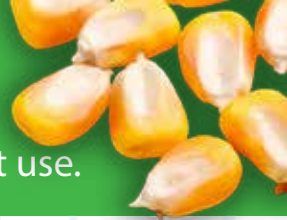
4. The red truck unloads the corn at a grain bin where the corn can be stored. What will they do with all of that corn?



# Do You Remember?

## ACTIVITY DIRECTIONS

Circle the items the farmers use to grow corn.  
Put an X over the items the farmers would not use.



## Follow a Bushel

Farmers measure the amount of corn they grow using bushels. One **bushel** of corn weighs 56 pounds. Where do those bushels go? Let's follow a bushel of corn with Farmer Bill.



Use the space below to write or draw three steps to growing corn.

The Mystery of Corn reader series is provided by:



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