



# Soybean

ACTIVITY PLAN



## OBJECTIVES

- *Identify Parts of a Soybean Plant*
- *Describe Life Cycle of a Soybean*
- *Name Different Soybean Uses*

## ACTIVITY

*Soybean Germination Necklace*

*Materials:*

*Small plastic bag, cotton ball,  
yarn, soybean*

## YOU WILL NEED:

- *Small cup or bowl of water*
- *Access Activity Video*

*(Video available on FB @AgEducationMoves  
and YouTube)*



# Soybean



## PLANT DIAGRAM

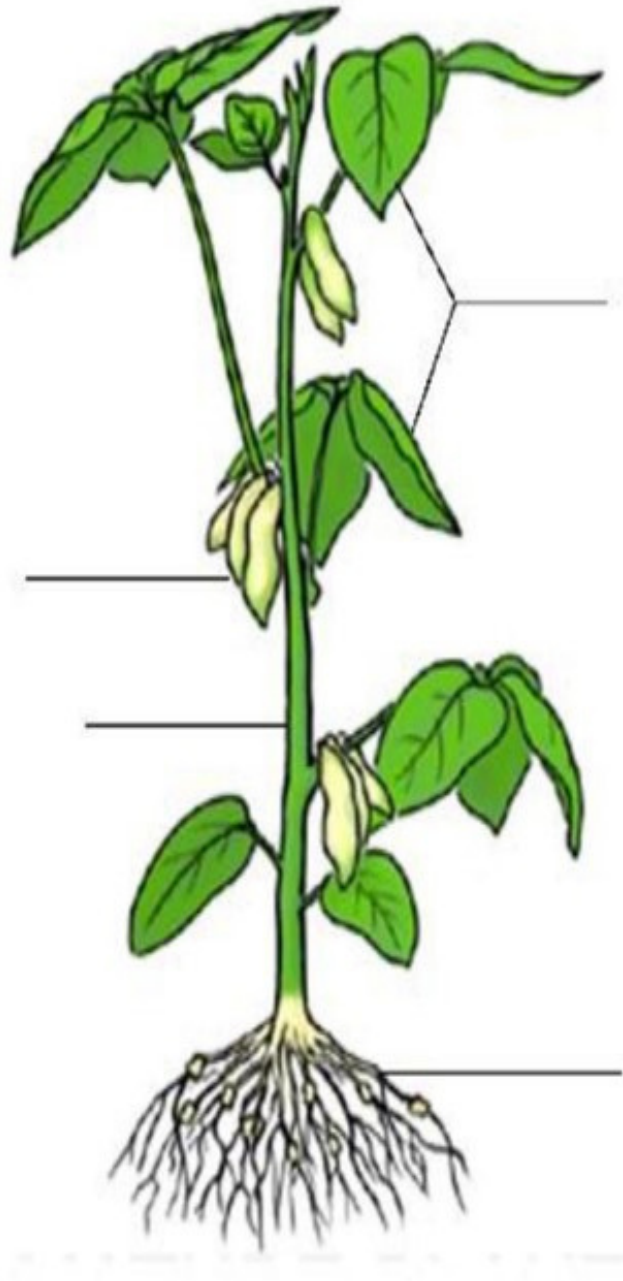
### Word Bank

Stem: center support for the plant

Pods: where the seeds form (beans)

Roots: absorb water

Leaves: where photosynthesis occurs





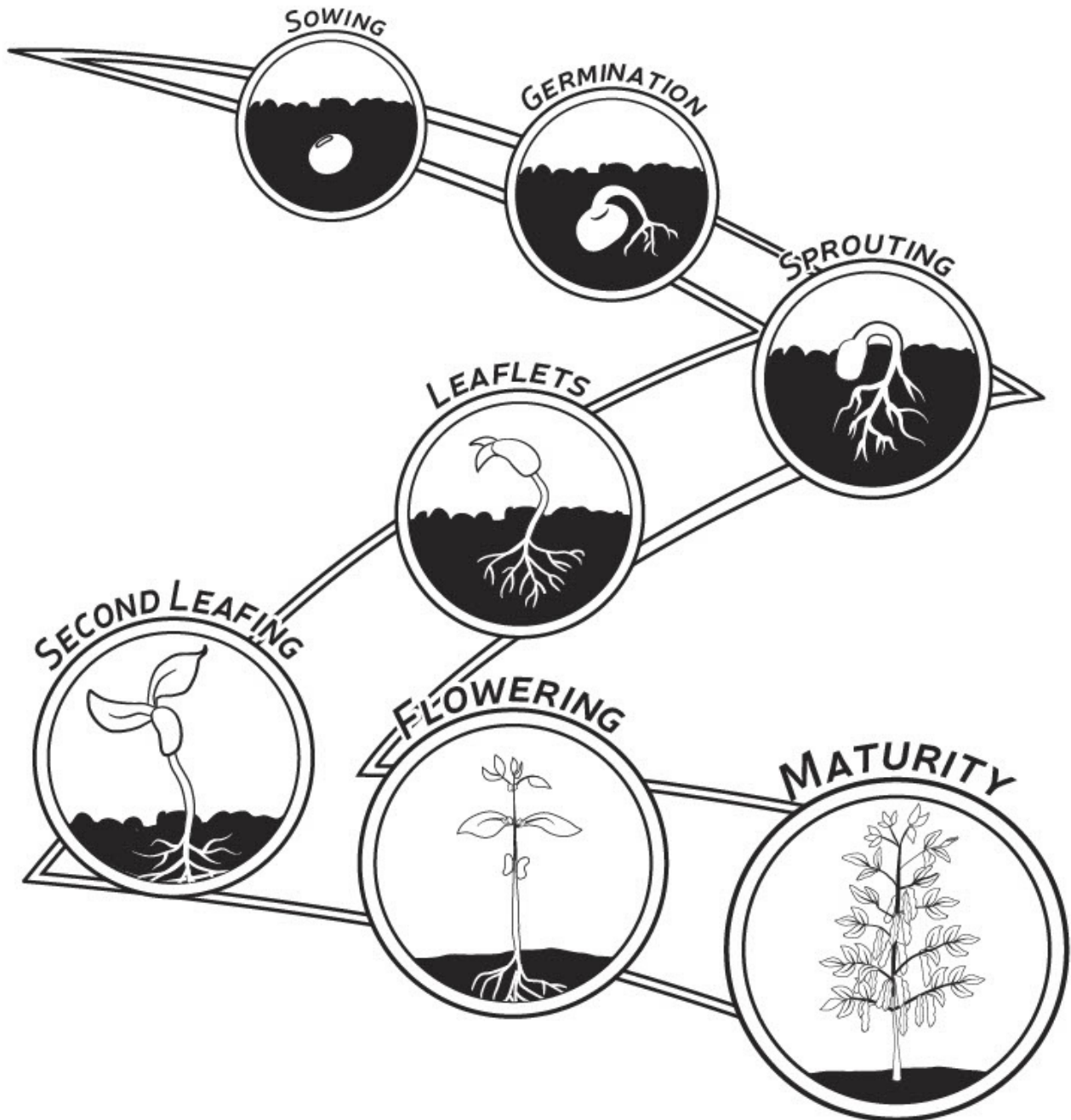
# Soybean



## LIFE CYCLE

### The Life of a Soybean

Soybeans are planted, or "sown", in the springtime after the last frost, when the soil is warm. The seeds are planted about 1 inch deep and eventually grow up to be plants that are 2 to 3 feet tall.



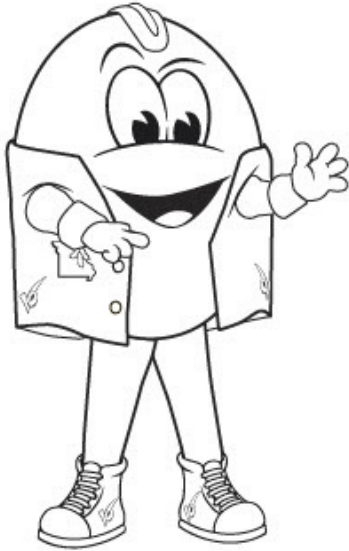
**Agriculture**<sup>TM</sup>  
E D U C A T I O N  
*on the move.*



# Soybean



## USES OF SOYBEANS

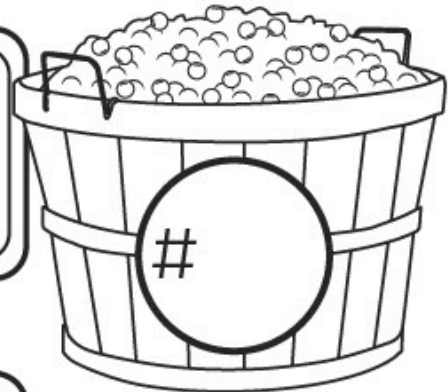


### Help Simon sort the soybeans!

Rank the top uses of soybeans in order of the amount of soybeans used from 1 to 4.

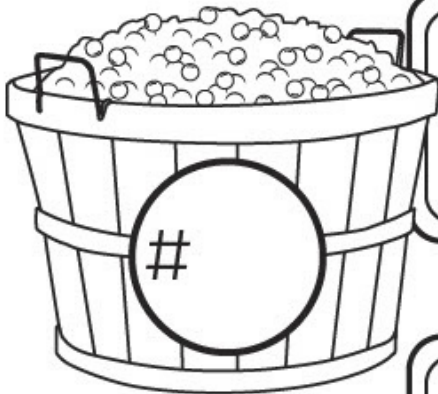
#### **Biodiesel**

for running things like cars, trucks, and tractors.



#### **Food for Animals**

like cows, pigs, sheep, horses, fish and even dogs!



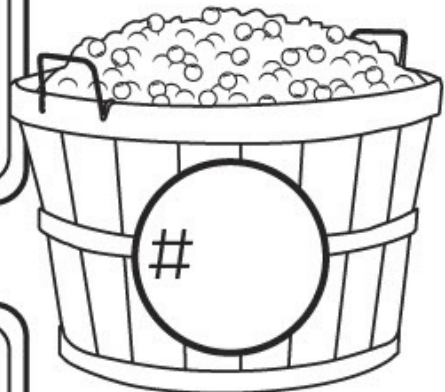
#### **Soy Fact:**

Soybeans were brought to the U.S.A. from China in 1765. **And today**, the U.S.A is the biggest producer of soybeans in the world!



#### **Food for People**

Dried soybeans, soymilk, tofu, and lots of things with soy flour, like bread, pizza crust, soy sausage and even ice cream!



#### **Soy Products**

Newspaper ink, paints and even crayons can be made out of soybeans!

