

# INDIANA AG TIVITY SHEETS

# CORN

Indiana is one of the top corn growing states in the U.S. and produces over five million acres of corn each year. For reference, one acre of land is about the size of a football field.

Corn first started growing in Mexico and is now found on every continent of the world except Antarctica. The United States grows more corn than any other country in the world.

There are many different types of corn—sweet corn, popcorn, dent (field) corn, flour corn, and flint corn. The type of corn grown the most in Indiana is dent corn. The type of corn people eat is sweet corn. Indiana is also one of the top producers of popcorn.

Corn is used in a lot of different ways. Most of the corn grown in the U.S. is used to feed livestock animals. Corn is also used to produce a special type of energy fuel called ethanol. Ethanol can be mixed with gasoline to power vehicles and offers a renewable energy source that has less pollution. Many different foods and drinks contain corn products like corn starch and corn syrup. Corn starch can also be used to make plastics, fabrics and adhesives.



## DID YOU KNOW?

Corn is known as maize in some countries.

Scan here to get access to a FREE virtual field trip with the Indiana State Fair, or visit: [bit.ly/ISFcornjourney](https://bit.ly/ISFcornjourney)



# HANDPRINT CORN ON THE COB



## MATERIALS:

- Green & white construction paper
- Yellow paint
- Glue
- Scissors

## DIRECTIONS:

1. Place hand on white construction paper, trace and cut out an outline of your hand.
2. Cut out husk-like shapes from green construction paper.
3. Paint the cutout of hand with small yellow dots to look like corn kernels.
4. Place green corn husk cutouts on top of the painted cutout and glue together all the pieces to create a corn on the cob.
5. Clean up any messes you made and clean off your hands!



## DANCIN' CORN

Ask an adult for help.

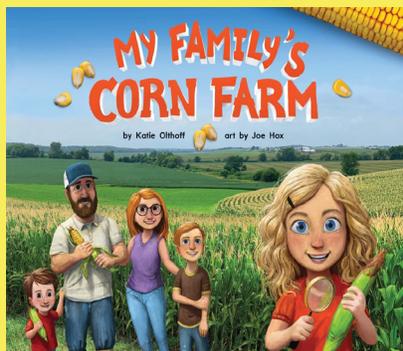


### MATERIALS:

- Mason jar
- ¼ cup plain popping corn
- 2 ½ cups of water
- 2 tbsp baking soda
- 6 tbsp white vinegar

### DIRECTIONS:

1. Fill jar with water.
2. Add baking soda and stir until completely dissolved.
3. Add kernels to the solution.
4. Add vinegar and watch the corn hop up and down!



### EDUCATOR GUIDE:



OR VISIT:  
[bit.ly/IAScorneducatorguide](http://bit.ly/IAScorneducatorguide)

Indiana Activity Sheets are provided by Indiana Farm Bureau Agriculture in the Classroom.

For more information, please contact [inaite@infb.org](mailto:inaite@infb.org) or visit [www.infb.org/aitc](http://www.infb.org/aitc).



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Agriculture in the Classroom