

## Iowa Corn Worksheet

1. What is the only continent where corn isn't grown?
2. What are the two types of corn grown in Iowa?
3. How much corn was grown in Iowa in 2019?
4. Name five common food items that contain corn.
5. An acre of corn is about the same size as a \_\_\_\_\_.
6. List at least five non-food items that contain corn byproducts.
  
7. Approximately, how many uses are there for corn.
8. What is a GMO? What assures us that they are safe for human use?
9. Name at least two benefits of using genetically modified crops.
10. Name three organizations that have looked at the scientific data and decided that GMOs are safe.

GMOs have gotten some negative press. Use this link <https://www.bio.org/blogs/gmos-have-benefits-environment> to answer the following questions.

- I. In the last 20 years, GMOs have reduced pesticide use by \_\_\_\_\_ and increased crop yields by \_\_\_\_\_.
- II. Watch the Video "5 Ways GMOs Benefit the Environment". List those five ways.
  
- III. Why do we need to be open to many solutions to protect the environment?

Genetic modification of plants is not a new science. Farmers have been doing it for thousands of years. Norman Borlaug used cross breeding to alter plants genetic makeup. Use this link <https://bit.ly/3lYQhbn> to discover where corn came from and how long ago early native farmers were using crossbreeding to develop corn. Write your answer below.

