



## Domestic Station

**Instructions:** Record your observations for each of the plants included on the flashcards at both of the stations (one for domestication and genetic modification).



### OBSERVATIONS

(example: size, similarities, differences)

### WHAT TRAITS DO YOU THINK WERE MODIFIED?

Corn

Potato

Rice

Banana

Watermelon

Cotton

Carrot





## Genetic Modification Station

**Instructions:** Record your observations for each of the plants included on the flashcards at both of the stations (one for domestication and genetic modification).

Adoption of  
genetically  
engineered crops in  
the United States  
graph

Are the amount of genetically modified Soybeans, Cotton, and Corn increasing or decreasing?

Percentage of U.S.  
Acres Sprayed with  
Glyphosate

What happened to the amount of herbicide used by growers after the introduction of herbicide resistant plants developed through genetic engineering?

Genetically  
Modified Salmon

Based on the picture, what is one reason why a fish farmer would grow a genetically modified salmon?

Percent of acres of  
U.S. farmland that is  
planted with  
genetically modified  
crops

What genetically modified species are most commonly planted in the U.S.?

The history of  
genetic modification  
in crops

Why do you think plant domestication and breeding are included in this timeline about the history of genetic modification in crops?