

The Endangered Food Chain

Name: _____

Part 1: The Herbivores

1. What happened to the corn?
 - a. **Predict:** What does this will mean to the farmer?

2. **Provide an example** of who else depends on the corn crop.
 - a. **Describe** how/why they depend on it.

3. **Predict** the economic impact of grasshoppers ruining a crop?
 - a. **Explain** how that makes sense.

4. **Describe** a method that could be used to prevent grasshopper damage.
(What is the *most economical way, most effective way, most environmentally sound way?*)

Part 2: The Infected Food Chain

Individual Data:

	Elbow Pasta	Spiral Pasta	Grasshoppers	Lizards
Number Consumed:				

1. **Predict** what the two types of pasta could represent.
 - a. **Explain your reasoning.**

2. **Predict** what would happen to the grasshoppers that ate the affected corn?
 - a. **Why?**

3. **Predict** what would happen to the lizards that ate the infected grasshoppers?
 - a. **Why?**

