

## **Prairie Restoration Video Review**

**Directions:** Watch the Prairie Restoration video from Knife River Indian Villages National Historic Site. Answer the questions based on the video.

### **What is the prairie ecosystem?**

1. What type of environment exists in a prairie ecosystem?
  - a. Harsh
  - b. Simple
  - c. Moderate
2. What words from the video helped you determine the answer to #1?
3. What species is not in abundance on a prairie ecosystem?
  - a. Flowers
  - b. Trees
  - c. Grasses
  - d. Wildlife
4. List 3 ways native plants adapt to this environment.
5. This is a plant that has historically grown in an area. There was never human introduction.
  - a. Native plant
  - b. Non-native/invasive plant
6. This is a plant that was historically brought to an area by people. It was planted for a specific purpose.
  - a. Native plant
  - b. Non-native/invasive plant

### **What happened to the prairie?**

1. Who changed the landscape of the prairie?
2. List 4 ways people greatly decreased the prairie ecosystem.

### **How is the prairie restored?**

1. How does herbicide application help restore native prairies?
2. In what 2 ways does a prescribed burn help restore native prairies?
3. Why are prescribed burns done in early spring?
4. How does seeding help restore native prairies?
5. How does grazing/mowing help restore native prairies?
6. Is prairie restoration an easy process? What information from the video supports your answer?

### **Why should the prairie be restored?**

1. Which word describes a native prairie ecosystem?
  - a. Biodiverse
  - b. Monoculture
2. Why do you think providing food and shelter for wildlife and pollinating insects is important for people?
3. How do native prairies prevent erosion?
4. How do native prairies improve our water quality?