

## Yellow bluestem

### *Bothriochloa ischaemum*

#### Description

Introduced to the United States in the 1920s and 30s for erosion control.

#### Habit

Perennial grass that can reach heights of 3-5 feet tall.

#### Leaves

Basal, glaucous, flat, and 1-10 inches long with scattered hairs.

#### Stems

Slender, solid and green turning yellow when mature with brown to purple nodes.

#### Flowers

Terminal, panicle is purplish in color and has 2-10 racemes that are 1-3.5 inches long. Spikelets in pairs with one sessile and perfect (0.12-0.18 inches long and ovate) while the other is pedicellata and sterile.

#### Fruits and Seeds





Seeds are brown in color.

### **Habitat**

Native to Europe and Asia. Found in pastures, grassy areas along roads, open areas along streams and other disturbed areas.

### **Reproduction**

By seed.

### **Similar**

Grasses in the *Bothriochloa* genus.

### **Monitoring and Rapid Response**

Extremely difficult to control. Timely mowing, controlled-burning and herbicide application can suppress growth.

### **Credits**

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