

# Map Unit Description

Sedgwick County, Colorado

## **WaC      Wages gravelly loam, 3 to 5 percent slopes**

### **Setting**

Landscape: Uplands  
Elevation: 3200 to 4600 feet  
Mean annual precipitation: 14 to 18 inches  
Mean annual air temperature: 48 to 52 degrees F  
Frost-free period: 130 to 160 days

### **Composition**

Wages and similar soils: 90 percent  
Minor components: 10 percent

### **Description of Wages**

#### **Setting**

Landform: Intermittent streams  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Gravelly & loamy silty eolian deposits

#### **Properties and Qualities**

Slope: 3 to 5 percent  
Drainage class: Well drained  
Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.20 to 2.00 in/hr)  
Frequency of flooding: None  
Frequency of ponding: None  
Calcium carbonate maximum: 15 percent  
Gypsum maximum: 0 percent  
Available water capacity: Moderate (about 8.3 inches)

#### **Interpretive Groups**

Land capability classification (irrigated): 3e  
Land capability (non irrigated): 3e  
Ecological site: Loamy Plains (R072XY001CO)

#### **Typical Profile**

0 to 6 inches: gravelly loam  
6 to 14 inches: clay loam  
14 to 40 inches: loam  
40 to 60 inches: sandy loam

### **Minor Components**

#### **Richfield**

Percent of map unit: 5 percent

#### **Other soils**

Percent of map unit: 5 percent