

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