

Map Unit Description

Weld County, Colorado, Northern Part

75 Wages fine sandy loam, 0 to 6 percent slopes

Setting

Elevation: 3900 to 5600 feet
Mean annual precipitation: 15 to 19 inches
Mean annual air temperature: 46 to 52 degrees F
Frost-free period: 135 to 155 days

Composition

Wages and similar soils: 85 percent
Minor components: 15 percent

Description of Wages

Setting

Landform: Alluvial fans, plains
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Calcareous loamy alluvium

Properties and Qualities

Slope: 0 to 6 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 8.7 inches)

Interpretive Groups

Land capability classification (irrigated): 3e
Land capability (non irrigated): 3e
Ecological site: Loamy Plains (R067BY002CO)

Typical Profile

0 to 4 inches: fine sandy loam
4 to 14 inches: sandy clay loam
14 to 60 inches: loam
60 to 64 inches: sandy loam, gravelly sandy loam

Minor Components

Platner

Percent of map unit: 9 percent

Kim

Percent of map unit: 5 percent

Mitchell

Percent of map unit: 1 percent