

# 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