

# Map Unit Description

Weld County, Colorado, Southern Part

## 63 Terry fine sandy loam, 3 to 9 percent slopes

### Setting

Elevation: 4500 to 5000 feet  
Mean annual precipitation: 13 to 15 inches  
Mean annual air temperature: 46 to 48 degrees F  
Frost-free period: 120 to 180 days

### Composition

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

### Description of Terry

#### Setting

Landform: Plains  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Residuum weathered from sandstone

#### Properties and Qualities

Slope: 3 to 9 percent  
Depth to restrictive feature: 20 to 40 inches to Paralithic bedrock  
Drainage class: Well drained  
Capacity of the most limiting layer to transmit water (Ksat): Moderately low or high (0.06 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: Low (about 4.4 inches)

#### Interpretive Groups

Land capability classification (irrigated): 4s  
Land capability (non irrigated): 6e  
Ecological site: Sandy Plains (R067BY024CO)

#### Typical Profile

0 to 6 inches: fine sandy loam  
6 to 18 inches: fine sandy loam  
18 to 37 inches: fine sandy loam  
37 to 41 inches: weathered bedrock

### Minor Components

#### Tassel

Percent of map unit: 5 percent

#### Olney

Percent of map unit: 5 percent

#### Otero

Percent of map unit: 5 percent