

## Map Unit Description

Weld County, Colorado, Northern Part

### 65 Terry sandy loam, 3 to 9 percent slopes

#### Setting

Elevation: 4000 to 6500 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: Calcareous sandy 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 3.7 inches)

##### Interpretive Groups

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

##### Typical Profile

0 to 5 inches: sandy loam  
5 to 17 inches: fine sandy loam, sandy loam  
17 to 32 inches: fine sandy loam, sandy loam, gravelly sandy loam  
32 to 36 inches: weathered bedrock

#### Minor Components

##### Tassel

Percent of map unit: 5 percent

##### Olney

Percent of map unit: 4 percent

##### Renohill

Percent of map unit: 3 percent

##### Vona

Percent of map unit: 3 percent