

## Weld County, Colorado, Northern Part

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

#### Map Unit Setting

*Elevation:* 4,000 to 6,500 feet

*Mean annual precipitation:* 13 to 15 inches

*Mean annual air temperature:* 46 to 48 degrees F

*Frost-free period:* 120 to 180 days

#### Map Unit 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 to high (0.06 to 2.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 15 percent

*Maximum salinity:* Nonsaline (0.0 to 2.0 mmhos/cm)

*Available water capacity:* Moderate (about 8.4 inches)

##### Interpretive groups

*Land capability (nonirrigated):* 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*

## **Data Source Information**

Soil Survey Area: Weld County, Colorado, Northern Part

Survey Area Data: Version 8, Apr 30, 2009