

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