

Lincoln County, Colorado

188—Travessilla-Rock outcrop complex, 6 to 60 percent slopes

Map Unit Setting

Elevation: 4,400 to 6,000 feet
Mean annual precipitation: 11 to 16 inches
Mean annual air temperature: 46 to 52 degrees F
Frost-free period: 135 to 155 days

Map Unit Composition

Travessilla and similar soils: 60 percent
Rock outcrop: 25 percent
Minor components: 15 percent

Description of Travessilla

Setting

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

Properties and qualities

Slope: 6 to 60 percent
Depth to restrictive feature: 4 to 20 inches to lithic bedrock
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 5 percent
Available water capacity: Very low (about 1.4 inches)

Interpretive groups

Farmland classification: Not prime farmland
Land capability (nonirrigated): 7e
Hydrologic Soil Group: D
Ecological site: Sandstone Breaks (R067BY056CO)

Typical profile

0 to 3 inches: Sandy loam
3 to 13 inches: Gravelly sandy loam
13 to 23 inches: Unweathered bedrock

Description of Rock Outcrop

Setting

Landform: Scarps
Down-slope shape: Linear
Across-slope shape: Linear

Parent material: Sandstone

Properties and qualities

Slope: 6 to 60 percent

Depth to restrictive feature: 0 inches to lithic bedrock

Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)

Interpretive groups

Farmland classification: Not prime farmland

Land capability (nonirrigated): 8s

Hydrologic Soil Group: D

Minor Components

Valent

Percent of map unit: 5 percent

Landform: Dunes

Ecological site: Deep Sand (R067BY015CO)

Other vegetative classification: DEEP SANDS (067XY015CO_2)

Fort collins

Percent of map unit: 5 percent

Landform: Hills

Landform position (three-dimensional): Side slope

Ecological site: Loamy Plains (R067BY002CO)

Other vegetative classification: LOAMY PLAINS (067XY002CO_1)

Midway

Percent of map unit: 5 percent

Landform: Hills

Landform position (three-dimensional): Side slope

Other vegetative classification: SHALY PLAINS (067XY045CO_3)

Data Source Information

Soil Survey Area: Lincoln County, Colorado

Survey Area Data: Version 11, Dec 23, 2013