

Map Unit Description

Fremont County Area, Colorado

71 Midway clay loam, 3 to 15 percent slopes

Setting

Elevation: 5100 to 5600 feet
Mean annual precipitation: 11 to 13 inches
Mean annual air temperature: 51 to 53 degrees F
Frost-free period: 150 to 170 days

Composition

Midway and similar soils: 85 percent

Description of Midway

Setting

Landform: Plains, knolls, hills
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Slope alluvium over residuum weathered from shale

Properties and Qualities

Slope: 3 to 15 percent
Depth to restrictive feature: 6 to 20 inches to Paralithic bedrock
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately low or moderately high (0.06 to 0.20 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 15 percent
Gypsum maximum: 5 percent
Sodium adsorption ratio maximum: 10.0
Available water capacity: Very low (about 2.5 inches)

Interpretive Groups

Land capability (non irrigated): 7s
Ecological site: Shaly Plains (R069XY046CO)

Typical Profile

0 to 3 inches: clay loam
3 to 16 inches: clay, silty clay
16 to 20 inches: weathered bedrock

Gaynor

Percent of map unit: percent

Limon

Percent of map unit: percent

Shingle

Percent of map unit: percent