

Map Unit Description

Rio Blanco County Area, Colorado

64 Piceance fine sandy loam, 5 to 15 percent slopes

Setting

Landscape: Uplands
Elevation: 6300 to 7500 feet
Mean annual precipitation: 15 to 18 inches
Mean annual air temperature: 42 to 45 degrees F
Frost-free period: 80 to 105 days

Composition

Piceance and similar soils: 85 percent

Description of Piceance

Setting

Landform: Ridges
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Colluvium and/or eolian deposits derived from sandstone

Properties and Qualities

Slope: 5 to 15 percent
Depth to restrictive feature: 20 to 40 inches to Lithic 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: 10 percent
Gypsum maximum: 0 percent
Available water capacity: Low (about 4.2 inches)

Interpretive Groups

Land capability (non irrigated): 4e
Ecological site: Rolling Loam (R048AY298CO)

Typical Profile

0 to 4 inches: fine sandy loam
4 to 22 inches: loam, sandy clay loam, clay loam
22 to 30 inches: channery sandy loam, channery loam, channery sandy clay loam
30 to 34 inches: unweathered bedrock