

Jackson County Area, Colorado

Nr—Norriston gravelly sandy loam

Map Unit Setting

Elevation: 8,300 to 9,000 feet

Mean annual precipitation: 10 to 15 inches

Mean annual air temperature: 34 to 36 degrees F

Frost-free period: 30 to 40 days

Map Unit Composition

Norriston and similar soils: 90 percent

Description of Norriston

Setting

Landform: Benches, terraces, moraines, eskers

Landform position (three-dimensional): Tread

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Outwash and/or glacial till

Typical profile

H1 - 0 to 9 inches: gravelly sandy loam

H2 - 9 to 16 inches: gravelly coarse sandy loam

H3 - 16 to 60 inches: very gravelly loamy coarse sand

Properties and qualities

Slope: 0 to 5 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Well drained

Capacity of the most limiting layer to transmit water (Ksat):

Moderately high to high (0.60 to 6.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Available water storage in profile: Low (about 3.1 inches)

Interpretive groups

Farmland classification: Not prime farmland

Land capability classification (irrigated): None specified

Land capability classification (nonirrigated): 6c

Hydrologic Soil Group: A

Ecological site: Valley Bench (R048AY278CO)

Data Source Information

Soil Survey Area: Jackson County Area, Colorado

Survey Area Data: Version 6, Dec 23, 2013