

## 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