

## Jackson County Area, Colorado

### Sp—Spicerton sandy loam

#### Map Unit Setting

*Elevation:* 7,800 to 8,300 feet

*Mean annual precipitation:* 10 to 12 inches

*Mean annual air temperature:* 36 to 38 degrees F

*Frost-free period:* 30 to 40 days

#### Map Unit Composition

*Spicerton and similar soils:* 85 percent

#### Description of Spicerton

##### Setting

*Landform:* Drainageways, stream terraces

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Coalmont formation alluvium derived from sedimentary rock

##### Properties and qualities

*Slope:* 0 to 5 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Moderately well drained

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately low to moderately high (0.06 to 0.20 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* Frequent

*Frequency of ponding:* None

*Calcium carbonate, maximum content:* 15 percent

*Maximum salinity:* Slightly saline to moderately saline (8.0 to 16.0 mmhos/cm)

*Sodium adsorption ratio, maximum:* 50.0

*Available water capacity:* Moderate (about 6.5 inches)

##### Interpretive groups

*Farmland classification:* Not prime farmland

*Land capability classification (irrigated):* 6s

*Land capability (nonirrigated):* 7s

*Hydrologic Soil Group:* C

*Ecological site:* Salt Flats (R048AY261CO)

##### Typical profile

*0 to 2 inches:* Sandy loam

*2 to 10 inches:* Clay

*10 to 60 inches: Clay*

## Data Source Information

Soil Survey Area: Jackson County Area, Colorado

Survey Area Data: Version 6, Dec 23, 2013

