

## Lincoln County, Colorado

### 175—Rago silt loam, 0 to 2 percent slopes, rarely flooded

#### Map Unit Setting

*National map unit symbol:* 3jjc

*Elevation:* 4,400 to 6,000 feet

*Mean annual precipitation:* 14 to 16 inches

*Mean annual air temperature:* 46 to 52 degrees F

*Frost-free period:* 135 to 155 days

*Farmland classification:* Farmland of statewide importance

#### Map Unit Composition

*Rago, rarely flooded, and similar soils:* 90 percent

*Minor components:* 10 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Rago, Rarely Flooded

##### Setting

*Landform:* Flood plains

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Clayey alluvium

##### Typical profile

*Ap - 0 to 10 inches:* silt loam

*Btkb - 10 to 47 inches:* silty clay

*Bk - 47 to 60 inches:* silt loam

##### Properties and qualities

*Slope:* 0 to 2 percent

*Depth to restrictive feature:* More than 80 inches

*Natural drainage class:* Well drained

*Runoff class:* Low

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

Moderately low to moderately high (0.06 to 0.60 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* Rare

*Frequency of ponding:* None

*Calcium carbonate, maximum in profile:* 15 percent

*Salinity, maximum in profile:* Nonsaline (0.0 to 2.0 mmhos/cm)

*Available water storage in profile:* High (about 10.6 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 3c

*Hydrologic Soil Group:* C

*Ecological site:* Overflow (R067BY036CO)

### **Minor Components**

#### **Pleasant**

*Percent of map unit:* 5 percent

*Landform:* Depressions

*Ecological site:* Plains swale (R067XY010CO)

#### **Keith**

*Percent of map unit:* 5 percent

*Landform:* Plains

*Ecological site:* Loamy plains (R067BY002CO)

*Other vegetative classification:* LOAMY PLAINS (067XY002CO\_1)

### **Data Source Information**

Soil Survey Area: Lincoln County, Colorado

Survey Area Data: Version 12, Sep 23, 2014