

Rifle Area, Colorado, Parts of Garfield and Mesa Counties

72—Wann sandy loam, 1 to 3 percent slopes

Map Unit Setting

Elevation: 5,000 to 6,500 feet

Map Unit Composition

Wann and similar soils: 85 percent

Description of Wann

Setting

Landform: Terraces, valley floors

Landform position (three-dimensional): Tread

Down-slope shape: Linear, convex

Across-slope shape: Linear, convex

Parent material: Alluvium derived from sandstone and shale

Properties and qualities

Slope: 1 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Poorly drained

Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)

Depth to water table: About 0 inches

Frequency of flooding: Occasional

Frequency of ponding: None

Calcium carbonate, maximum content: 10 percent

Maximum salinity: Nonsaline (0.0 to 2.0 mmhos/cm)

Available water capacity: Very high (about 26.3 inches)

Interpretive groups

Farmland classification: Prime farmland if irrigated and reclaimed of excess salts and sodium

Land capability classification (irrigated): 4w

Land capability (nonirrigated): 6w

Hydrologic Soil Group: A/D

Ecological site: Salt Meadow (R048AY265CO)

Typical profile

0 to 8 inches: Sandy loam

8 to 60 inches: Sandy loam, fine sandy loam, coarse sandy loam

Data Source Information

Soil Survey Area: Rifle Area, Colorado, Parts of Garfield and Mesa Counties

Survey Area Data: Version 7, Dec 23, 2013