

Map Unit Description

Rio Blanco County Area, Colorado

36 Glendive fine sandy loam

Setting

Elevation: 5800 to 7200 feet
Mean annual precipitation: 14 to 17 inches
Mean annual air temperature: 42 to 45 degrees F
Frost-free period: 80 to 105 days

Composition

Glendive and similar soils: 85 percent

Description of Glendive

Setting

Landform: Valley floors, drainageways
Down-slope shape: Concave, linear
Across-slope shape: Linear
Parent material: Alluvium

Properties and Qualities

Slope: 2 to 4 percent
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.60 to 2.00 in/hr)
Frequency of flooding: Rare
Frequency of ponding: None
Calcium carbonate maximum: 10 percent
Gypsum maximum: 0 percent
Available water capacity: High (about 9.9 inches)

Interpretive Groups

Land capability classification (irrigated): 4e
Land capability (non irrigated): 4e
Ecological site: Foothill Swale (R048AY285CO)

Typical Profile

0 to 6 inches: fine sandy loam
6 to 60 inches: loam, silt loam, sandy loam