

Map Unit Description

Washington County, Colorado

68 Table Mountain loam

Setting

Elevation: 4000 to 5400 feet
Mean annual precipitation: 14 to 17 inches
Mean annual air temperature: 46 to 52 degrees F
Frost-free period: 130 to 150 days

Composition

Table mountain and similar soils: 80 percent
Minor components: 20 percent

Description of Table mountain

Setting

Landform: Intermittent streams on flood plains
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium

Properties and Qualities

Slope: 0 to 2 percent
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.57 to 2.00 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 15 percent
Gypsum maximum: 0 percent
Available water capacity: High (about 9.6 inches)

Interpretive Groups

Land capability classification (irrigated): 2e
Land capability (non irrigated): 3c
Ecological site: Overflow (R067BY036CO)
Other vegetative classification: OVERFLOW (067BY036CO)

Typical Profile

0 to 4 inches: loam
4 to 22 inches: loam
22 to 34 inches: loam
34 to 60 inches: loam

Minor Components

Paoli

Percent of map unit: 8 percent

Sampson

Percent of map unit: 6 percent

Bankard

Percent of map unit: 6 percent