

Map Unit Description

Adams County Area, Parts of Adams and Denver Counties, Colorado

Lu Loamy alluvial land

Setting

Landscape: Tablelands
Elevation: 4000 to 6000 feet
Mean annual precipitation: 12 to 14 inches
Mean annual air temperature: 48 to 52 degrees F
Frost-free period: 135 to 165 days

Composition

Loamy alluvial land: 75 percent
Minor components: 25 percent

Description of Loamy alluvial land

Setting

Landform: Drainageways
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Alluvium derived from mixed

Properties and Qualities

Slope: 0 to 3 percent
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.20 to 2.00 in/hr)
Frequency of flooding: Occasional
Frequency of ponding: None
Calcium carbonate maximum: 15 percent
Gypsum maximum: 1 percent
Available water capacity: High (about 10.6 inches)

Interpretive Groups

Land capability classification (irrigated): 2w
Land capability (non irrigated): 6w
Ecological site: Overflow (R067BY036CO)

Typical Profile

0 to 8 inches: loam
8 to 60 inches: stratified loam to clay loam

Minor Components

Satanta

Percent of map unit: 10 percent
Landform: Paleoterraces

Nunn

Percent of map unit: 10 percent

Loveland soils

Percent of map unit: 5 percent
Landform: Terraces