

Archuleta County Area, Colorado

VO-CD—Catdraw loam, 3 to 12 percent slopes

Map Unit Setting

Elevation: 6,000 to 7,000 feet

Mean annual precipitation: 13 to 16 inches

Mean annual air temperature: 45 to 50 degrees F

Frost-free period: 110 to 130 days

Map Unit Composition

Catdraw and similar soils: 85 percent

Description of Catdraw

Setting

Landform: Pediments

Landform position (three-dimensional): Base slope

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Slope alluvium derived from sandstone and shale

Properties and qualities

Slope: 3 to 12 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Capacity of the most limiting layer to transmit water

(Ksat): Moderately high to high (0.20 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 10 percent

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

Available water capacity: High (about 9.2 inches)

Interpretive groups

Farmland classification: Not prime farmland

Land capability classification (irrigated): 4e

Land capability (nonirrigated): 4e

Hydrologic Soil Group: B

Ecological site: Loamy Foothills (R036XY284CO)

Other vegetative classification: LOAMY FOOTHILLS (048AY284CO)

Typical profile

0 to 3 inches: Loam

3 to 9 inches: Clay loam

9 to 33 inches: Clay loam