

Map Unit Description

Fremont County Area, Colorado

35 Fort Collins loam, cool, 0 to 2 percent slopes

Setting

Elevation: 5600 to 6300 feet
Mean annual precipitation: 12 to 15 inches
Mean annual air temperature: 49 to 52 degrees F
Frost-free period: 130 to 160 days

Composition

Fort collins, cool, and similar soils: 95 percent

Description of Fort collins, cool

Setting

Landform: Fan terraces
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 (0.20 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 9.5 inches)

Interpretive Groups

Land capability classification (irrigated): 2e
Land capability (non irrigated): 4c
Ecological site: Loamy Foothill (R049BY202CO)

Typical Profile

0 to 4 inches: loam
4 to 21 inches: loam
21 to 60 inches: loam, clay loam

Nunn

Percent of map unit: percent