

Map Unit Description

Fremont County Area, Colorado

49 Kim loam, 3 to 8 percent slopes

Setting

Elevation: 5200 to 5500 feet
Mean annual precipitation: 11 to 13 inches
Mean annual air temperature: 51 to 53 degrees F
Frost-free period: 150 to 170 days

Composition

Kim and similar soils: 90 percent

Description of Kim

Setting

Landform: Fan terraces, plains
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loamy alluvium and/or eolian deposits

Properties and Qualities

Slope: 3 to 8 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: None
Frequency of ponding: None
Calcium carbonate maximum: 15 percent
Gypsum maximum: 0 percent
Available water capacity: High (about 10.1 inches)

Interpretive Groups

Land capability classification (irrigated): 3e
Land capability (non irrigated): 6c
Ecological site: Loamy Plains (R069XY006CO)

Typical Profile

0 to 3 inches: loam
3 to 60 inches: loam, clay loam, sandy clay loam

Cascajo

Percent of map unit: percent

Otero

Percent of map unit: percent