

Map Unit Description

Larimer County Area, Colorado

55 Kim loam, 5 to 9 percent slopes

Setting

Landscape: Uplands
Elevation: 4800 to 5600 feet
Mean annual precipitation: 13 to 15 inches
Mean annual air temperature: 48 to 50 degrees F
Frost-free period: 135 to 150 days

Composition

Kim and similar soils: 85 percent
Minor components: 15 percent

Description of Kim

Setting

Landform: Fans
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Mixed alluvium

Properties and Qualities

Slope: 5 to 9 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
Available water capacity: High (about 9.6 inches)

Interpretive Groups

Land capability classification (irrigated): 4e
Land capability (non irrigated): 6e
Ecological site: Loamy Plains (R067XY002CO)

Typical Profile

0 to 7 inches: loam
7 to 60 inches: loam, clay loam, sandy clay loam

Minor Components

Thedalund

Percent of map unit: 9 percent

Stoneham

Percent of map unit: 5 percent

Aquic haplustolls

Percent of map unit: 1 percent
Landform: Swales