

Map Unit Description

Larimer County Area, Colorado

106 Tassel sandy loam, 3 to 25 percent slopes

Setting

Landscape: Uplands
Elevation: 4800 to 5800 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

Tassel and similar soils: 90 percent
Minor components: 10 percent

Description of Tassel

Setting

Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Material weathered from sandstone

Properties and Qualities

Slope: 3 to 25 percent
Depth to restrictive feature: 10 to 20 inches to Paralithic bedrock
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately low or moderately high (0.06 to 0.20 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 15 percent
Gypsum maximum: 0 percent
Available water capacity: Very low (about 1.5 inches)

Interpretive Groups

Land capability (non irrigated): 6s

Typical Profile

0 to 3 inches: sandy loam
3 to 12 inches: fine sandy loam, loamy very fine sand, sandy loam
12 to 16 inches: weathered bedrock

Minor Components

Nelson

Percent of map unit: 9 percent

Aquic haplustolls

Percent of map unit: 1 percent
Landform: Swales