

# 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