

# MAP UNIT DISCRIPTION

## Larimer County, Colorado

### 74—Nunn clay loam, 1 to 3 percent slopes

#### Map Unit Setting

- *Elevation:* 4,800 to 5,600 feet
- *Mean annual precipitation:* 13 to 15 inches
- *Mean annual air temperature:* 48 to 50 degrees F
- *Frost-free period:* 135 to 150 days

#### Map Unit Composition

- *Nunn and similar soils:* 85 percent
- *Minor components:* 15 percent

#### Description of Nunn

##### Setting

- *Landform:* Fans, terraces
- *Landform position (three-dimensional):* Base slope, tread
- *Down-slope shape:* Linear
- *Across-slope shape:* Linear
- *Parent material:* Alluvium

##### Properties and qualities

- *Slope:* 1 to 3 percent
- *Depth to restrictive feature:* More than 80 inches
- *Drainage class:* Well drained
- *Capacity of the most limiting layer to transmit water (Ksat):* Moderately low to moderately high (0.06 to 0.20 in/hr)
- *Depth to water table:* More than 80 inches
- *Frequency of flooding:* None
- *Frequency of ponding:* None
- *Calcium carbonate, maximum content:* 15 percent
- *Maximum salinity:* Nonsaline (0.0 to 2.0 mmhos/cm)
- *Available water capacity:* Very high (about 18.9 inches)

### **Interpretive groups**

- *Farmland classification*: Prime farmland if irrigated
- *Land capability classification (irrigated)*: 2e
- *Land capability (nonirrigated)*: 3e
- *Hydrologic Soil Group*: C

### **Typical profile**

- *0 to 10 inches*: Clay loam
- *10 to 60 inches*: Clay loam, clay

### **Minor Components**

#### **Ulm**

- *Percent of map unit*: 9 percent

#### **Satanta**

- *Percent of map unit*: 5 percent

#### **Mollic halaquepts**

- *Percent of map unit*: 1 percent
- *Landform*: Terraces