

## 40—Nunn loam, 0 to 6 percent slopes

### Map Unit Setting

- *Elevation:* 4,500 to 6,700 feet
- *Mean annual precipitation:* 12 to 18 inches
- *Mean annual air temperature:* 46 to 54 degrees F
- *Frost-free period:* 115 to 180 days

### Map Unit Composition

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

### Description of Nunn

#### Setting

- *Landform:* Stream terraces, plains
- *Down-slope shape:* Linear
- *Across-slope shape:* Linear
- *Parent material:* Calcareous loamy alluvium

#### Properties and qualities

- *Slope:* 0 to 6 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:* Moderate (about 9.0 inches)

#### Interpretive groups

- *Farmland classification:* Prime farmland if irrigated
- *Land capability (nonirrigated):* 4c
- *Hydrologic Soil Group:* C
- *Ecological site:* Loamy Plains (R067BY002CO)

#### Typical profile

- *0 to 7 inches:* Loam
- *7 to 23 inches:* Clay loam

- *23 to 60 inches:* Clay loam
- *60 to 64 inches:* Sandy clay loam

### **Minor Components**

#### **Manzanola**

- *Percent of map unit:* 8 percent

#### **Avar**

- *Percent of map unit:* 7 percent