

## Adams County Area, Parts of Adams and Denver Counties, Colorado

### NIA—Nunn loam, 0 to 1 percent slopes

#### Map Unit Setting

*Elevation:* 4,200 to 5,600 feet  
*Mean annual precipitation:* 13 to 15 inches  
*Mean annual air temperature:* 48 to 52 degrees F  
*Frost-free period:* 120 to 155 days

#### Map Unit Composition

*Nunn and similar soils:* 80 percent  
*Minor components:* 20 percent

#### Description of Nunn

##### Setting

*Landform:* Terraces  
*Landform position (three-dimensional):* Tread  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Alluvium derived from mixed

##### Properties and qualities

*Slope:* 0 to 1 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:* 10 percent  
*Maximum salinity:* Nonsaline (0.0 to 2.0 mmhos/cm)  
*Available water capacity:* High (about 9.6 inches)

##### Interpretive groups

*Farmland classification:* Prime farmland if irrigated  
*Land capability classification (irrigated):* 1  
*Land capability (nonirrigated):* 3c  
*Hydrologic Soil Group:* C

##### Typical profile

*0 to 9 inches:* Loam  
*9 to 23 inches:* Clay  
*23 to 60 inches:* Silt loam

#### Minor Components

##### Satanta

*Percent of map unit:* 10 percent

*Landform:* Paleoterraces

**Dacono**

*Percent of map unit:* 10 percent

## **Data Source Information**

Soil Survey Area: Adams County Area, Parts of Adams and Denver Counties,  
Colorado

Survey Area Data: Version 9, Apr 30, 2009