

## **Piedra Area, Colorado, Parts of Archuleta, Hinsdale, La Plata, Mineral, and Rio Grande Counties**

### **36A—Nunn loam, 0 to 4 percent slopes**

#### **Map Unit Setting**

*National map unit symbol:* jt7g

*Elevation:* 6,000 to 7,500 feet

*Mean annual precipitation:* 15 to 22 inches

*Mean annual air temperature:* 45 to 50 degrees F

*Frost-free period:* 100 to 130 days

*Farmland classification:* Not prime farmland

#### **Map Unit Composition**

*Nunn and similar soils:* 90 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### **Description of Nunn**

##### **Setting**

*Landform:* Fan piedmonts, plains

*Landform position (three-dimensional):* Talf

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Slope alluvium derived from sandstone and shale

##### **Typical profile**

*A1 - 0 to 5 inches:* loam

*A2 - 5 to 10 inches:* clay loam

*Bt1 - 10 to 19 inches:* clay loam

*Bt2 - 19 to 25 inches:* clay

*C - 25 to 60 inches:* clay

##### **Properties and qualities**

*Slope:* 0 to 4 percent

*Depth to restrictive feature:* More than 80 inches

*Natural drainage class:* Well drained

*Runoff class:* High

*Capacity of the most limiting layer to transmit water (Ksat):*

Moderately low to moderately high (0.07 to 0.21 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Ecological site:* Loamy Foothill (R048AY202CO)

## **Data Source Information**

Soil Survey Area: Piedra Area, Colorado, Parts of Archuleta, Hinsdale, La Plata, Mineral, and Rio Grande Counties

Survey Area Data: Version 2, Oct 1, 2015

