

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

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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

