

Larimer County Area, Colorado

76—Nunn clay loam, wet, 1 to 3 percent slopes

Map Unit Setting

National map unit symbol: jpxq

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

Farmland classification: Prime farmland if irrigated

Map Unit Composition

Nunn, wet, and similar soils: 90 percent

Minor components: 10 percent

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

Description of Nunn, Wet

Setting

Landform: Alluvial fans, stream terraces

Landform position (three-dimensional): Base slope, tread

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Alluvium

Typical profile

H1 - 0 to 10 inches: clay loam

H2 - 10 to 47 inches: clay loam, clay

H2 - 10 to 47 inches: clay loam, loam, gravelly sandy loam

H3 - 47 to 60 inches:

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Properties and qualities

Slope: 1 to 3 percent

Depth to restrictive feature: More than 80 inches

Natural drainage class: Somewhat poorly drained

Runoff class: Medium

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

Moderately low to moderately high (0.06 to 0.60 in/hr)

Depth to water table: About 24 to 36 inches

Frequency of flooding: Rare

Frequency of ponding: None

Calcium carbonate, maximum in profile: 10 percent

Salinity, maximum in profile: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)

Available water storage in profile: Very high (about 19.8 inches)

Interpretive groups

Land capability classification (irrigated): 2w

Land capability classification (nonirrigated): 3s

Hydrologic Soil Group: C

Hydric soil rating: No

Minor Components

Heldt

Percent of map unit: 6 percent

Hydric soil rating: No

Dacono

Percent of map unit: 3 percent

Hydric soil rating: No

Mollic halaquepts

Percent of map unit: 1 percent

Landform: Swales

Hydric soil rating: Yes

Data Source Information

Soil Survey Area: Larimer County Area, Colorado

Survey Area Data: Version 12, Oct 10, 2017