

Map Unit Description

Weld County, Colorado, Southern Part

43 Nunn loamy sand, 0 to 1 percent slopes

Setting

Elevation: 4700 to 4900 feet
Mean annual precipitation: 12 to 18 inches
Mean annual air temperature: 46 to 54 degrees F
Frost-free period: 115 to 180 days

Composition

Nunn variant and similar soils: 85 percent
Minor components: 15 percent

Description of Nunn variant

Setting

Landform: Terraces
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Box elder creek alluvium

Properties and Qualities

Slope: 0 to 1 percent
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately low or moderately high (0.06 to 0.20 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 15 percent
Gypsum maximum: 0 percent
Available water capacity: Moderate (about 8.1 inches)

Interpretive Groups

Land capability classification (irrigated): 3e
Land capability (non irrigated): 4c

Typical Profile

0 to 9 inches: loamy sand
9 to 30 inches: clay loam
30 to 60 inches: sandy loam

Minor Components

Haverson

Percent of map unit: 8 percent

Dacono

Percent of map unit: 4 percent

Vona

Percent of map unit: 3 percent