

Map Unit Description

Weld County, Colorado, Southern Part

SATER C23-24D

39 Nunn loam, 0 to 1 percent slopes

Setting

Elevation: 4550 to 5000 feet
Mean annual precipitation: 12 to 18 inches
Mean annual air temperature: 46 to 54 degrees F
Frost-free period: 115 to 180 days

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Composition

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

Description of Nunn

Setting

Landform: Terraces
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Mixed 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 8.9 inches)

Interpretive Groups

Land capability classification (irrigated): 2e
Ecological site: Loamy Plains (R067BY002CO)

Typical Profile

0 to 9 inches: loam
9 to 29 inches: clay loam
29 to 60 inches: sandy loam

Minor Components

Haverson

Percent of map unit: 10 percent

Heldt

Percent of map unit: 5 percent