

Map Unit Description

Weld County, Colorado, Northern Part

2:gg/ USX AB19-99HZ
T7N, R 64W, 4th P.1
Section 19: NW1/4NW1/4

40 Nunn loam, 0 to 6 percent slopes

Setting

Elevation: 4500 to 6700 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 and similar soils: 85 percent
Minor components: 15 percent

Description of Nunn

Setting

Landform: Stream terraces, plains
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Calcareous loamy alluvium

Properties and Qualities

Slope: 0 to 6 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 9.0 inches)

Interpretive Groups

Land capability (non irrigated): 4c
Ecological site: Loamy Plains (R067BY002CO)

Typical Profile

0 to 7 inches: loam
7 to 23 inches: clay loam
23 to 60 inches: clay loam
60 to 64 inches: sandy clay loam

Minor Components

Manzanola

Percent of map unit: 8 percent

Avar

Percent of map unit: 7 percent