

T6N - R65W - 6th P.M.
 SECTION 14 : NW $\frac{1}{4}$ SW $\frac{1}{4}$
 WELD COUNTY, CO

Map Unit Description

Weld County, Colorado, Southern Part

25

Haverson loam, 0 to 1 percent slopes

Setting

Elevation: 4500 to 4800 feet
 Mean annual precipitation: 12 to 17 inches
 Mean annual air temperature: 46 to 54 degrees F
 Frost-free period: 125 to 180 days

Composition

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

Description of Haverson

Setting

Landform: Flood plains, stream terraces
 Down-slope shape: Linear
 Across-slope shape: Linear
 Parent material: Stratified, calcareous alluvium

Properties and Qualities

Slope: 0 to 1 percent
 Drainage class: Well drained
 Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.60 to 2.00 in/hr)
 Frequency of flooding: None
 Frequency of ponding: None
 Calcium carbonate maximum: 15 percent
 Gypsum maximum: 1 percent
 Available water capacity: High (about 9.6 inches)

Interpretive Groups

Land capability classification (irrigated): 3w
 Ecological site: Loamy Plains (R067BY002CO)

Typical Profile

0 to 4 inches: loam
 4 to 60 inches: stratified loamy sand to loam to clay loam

Minor Components

Vona

Percent of map unit: 8 percent

Fluvaquentic haplustolls

Percent of map unit: 4 percent
 Landform: Terraces

Other soils

Percent of map unit: 3 percent

Map Unit Description

Weld County, Colorado, Southern Part

41 Nunn clay loam, 0 to 1 percent slopes**Setting**

Elevation: 4550 to 5150 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: Plains, terraces
 Down-slope shape: Linear
 Across-slope shape: Linear
 Parent material: Mixed alluvium and/or eolian deposits

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: High (about 9.1 inches)

Interpretive Groups

Land capability classification (irrigated): 2e
 Ecological site: Clayey Plains (R067BY042CO)

Typical Profile

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

Minor Components**Heldt**

Percent of map unit: 7 percent

Dacono

Percent of map unit: 4 percent

Altvan

Percent of map unit: 4 percent