

Adams County Area, Parts of Adams and Denver Counties, Colorado

TtD—Truckton loamy sand, 3 to 9 percent slopes

Map Unit Setting

Elevation: 4,400 to 6,000 feet
Mean annual precipitation: 13 to 15 inches
Mean annual air temperature: 48 to 52 degrees F
Frost-free period: 125 to 155 days

Map Unit Composition

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

Description of Truckton

Setting

Landform: Plains
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Eolian deposits derived from mixed

Properties and qualities

Slope: 3 to 9 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Available water capacity: Low (about 4.3 inches)

Interpretive groups

Farmland classification: Not prime farmland
Land capability classification (irrigated): 4e
Land capability (nonirrigated): 6e
Hydrologic Soil Group: B
Ecological site: Sandy Plains (R067BY024CO)

Typical profile

0 to 9 inches: Loamy sand
9 to 21 inches: Sandy loam
21 to 32 inches: Loamy sand
32 to 60 inches: Coarse sand

Minor Components

Vona

Percent of map unit: 8 percent

Blakeland

Percent of map unit: 5 percent

Tryon

Percent of map unit: 1 percent

Landform: Swales

Loup

Percent of map unit: 1 percent

Landform: Swales

Data Source Information

Soil Survey Area: Adams County Area, Parts of Adams and Denver Counties,
Colorado

Survey Area Data: Version 10, Dec 24, 2013