

Map Unit Description

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

TuB Truckton sandy loam, 1 to 3 percent slopes

Setting

Elevation: 4400 to 6000 feet
Mean annual precipitation: 13 to 15 inches
Mean annual air temperature: 48 to 52 degrees F
Frost-free period: 125 to 155 days

Composition

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

Description of Truckton

Setting

Landform: Plains
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Eolian deposits derived from mixed

Properties and Qualities

Slope: 1 to 3 percent
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 0 percent
Gypsum maximum: 0 percent
Available water capacity: Low (about 4.7 inches)

Interpretive Groups

Land capability classification (irrigated): 3e
Land capability (non irrigated): 3e
Ecological site: Sandy Plains (R067BY024CO)

Typical Profile

0 to 9 inches: sandy loam
9 to 21 inches: sandy loam
21 to 32 inches: loamy sand
32 to 60 inches: coarse sand

Minor Components

Blakeland

Percent of map unit: 9 percent

Vona

Percent of map unit: 3 percent

Tryon soils

Percent of map unit: 2 percent
Landform: Swales

Loup soils

Percent of map unit: 1 percent
Landform: Swales