

# 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