

## Arapahoe County, Colorado

### TrE—Truckton loamy sand, 5 to 20 percent slopes

#### Map Unit Setting

*National map unit symbol:* 34zp

*Elevation:* 4,500 to 6,500 feet

*Mean annual precipitation:* 12 to 18 inches

*Mean annual air temperature:* 46 to 52 degrees F

*Frost-free period:* 125 to 180 days

*Farmland classification:* Not prime farmland

#### Map Unit Composition

*Truckton and similar soils:* 80 percent

*Minor components:* 20 percent

*Estimates are based on observations, descriptions, and transects of the mapunit.*

#### Description of Truckton

##### Setting

*Landform:* Gullies, drainageways

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Sand loamy eolian sands and/or loam sandy eolian sands

##### Typical profile

*H1 - 0 to 5 inches:* loamy sand

*H2 - 5 to 27 inches:* sandy loam

*H3 - 27 to 60 inches:* sandy loam, loamy sand, loamy coarse sand

*H3 - 27 to 60 inches:*

*H3 - 27 to 60 inches:*

##### Properties and qualities

*Slope:* 5 to 20 percent

*Depth to restrictive feature:* More than 80 inches

*Natural drainage class:* Well drained

*Runoff class:* Low

*Capacity of the most limiting layer to transmit water (Ksat):* High (1.98 to 6.00 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Available water storage in profile:* High (about 11.9 inches)

##### Interpretive groups

*Land capability classification (irrigated):* None specified

*Land capability classification (nonirrigated):* 6e

*Hydrologic Soil Group:* A

*Ecological site:* Sandy Foothill (R049BY210CO)

*Hydric soil rating:* No

### **Minor Components**

#### **Blakeland**

*Percent of map unit:* 13 percent

*Hydric soil rating:* No

#### **Bresser**

*Percent of map unit:* 5 percent

*Hydric soil rating:* No

#### **Samsil**

*Percent of map unit:* 2 percent

*Hydric soil rating:* No

## **Data Source Information**

Soil Survey Area: Arapahoe County, Colorado

Survey Area Data: Version 12, Sep 22, 2016