

## Arapahoe County, Colorado

### TrC—Truckton loamy sand, 1 to 5 percent slopes

#### Map Unit Setting

*National map unit symbol:* 34zn

*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:* Farmland of statewide importance

#### Map Unit Composition

*Truckton and similar soils:* 85 percent

*Minor components:* 15 percent

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

#### Description of Truckton

##### Setting

*Landform:* Ridges

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Eolian deposits

##### Typical profile

*H1 - 0 to 6 inches:* loamy sand

*H2 - 6 to 30 inches:* sandy loam

*H3 - 30 to 60 inches:* sandy loam

##### Properties and qualities

*Slope:* 1 to 5 percent

*Depth to restrictive feature:* More than 80 inches

*Natural drainage class:* Well drained

*Runoff class:* Very 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:* Moderate (about 6.0 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 4e

*Land capability classification (nonirrigated):* 4e

*Hydrologic Soil Group:* B

*Ecological site:* Sandy foothill (R049BY210CO)

#### Minor Components

##### Blakeland

*Percent of map unit:* 10 percent

**Bresser**

*Percent of map unit: 5 percent*

**Data Source Information**

Soil Survey Area: Arapahoe County, Colorado

Survey Area Data: Version 9, Dec 24, 2013