

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 14, Sep 10, 2018