

## Map Unit Description

El Paso County Area, Colorado

### 97 Truckton sandy loam, 3 to 9 percent slopes

#### Setting

Landscape: Uplands  
Elevation: 6000 to 7000 feet  
Mean annual precipitation: 14 to 16 inches  
Mean annual air temperature: 46 to 50 degrees F  
Frost-free period: 125 to 145 days

#### Composition

Truckton and similar soils: 80 percent

#### Description of Truckton

##### Setting

Landform: Hills  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Arkosic alluvium derived from sedimentary rock and/or arkosic residuum weathered from sedimentary rock

##### Properties and Qualities

Slope: 3 to 9 percent  
Drainage class: Well drained  
Capacity of the most limiting layer to transmit water (Ksat): High (1.98 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 5.7 inches)

##### Interpretive Groups

Land capability classification (irrigated): 4e  
Land capability (non irrigated): 6e  
Ecological site: Sandy Foothill (R049BY210CO)

##### Typical Profile

0 to 8 inches: sandy loam  
8 to 24 inches: sandy loam  
24 to 60 inches: coarse sandy loam

#### Haplaquolls

Percent of map unit: percent  
Landform: Marshes

#### Other soils

Percent of map unit: percent

#### Pleasant

Percent of map unit: percent  
Landform: Depressions