

# Map Unit Description

Lincoln County, Colorado

## 190 Truckton sandy loam, 5 to 9 percent slopes

### Setting

Elevation: 4400 to 6000 feet  
Mean annual precipitation: 11 to 16 inches  
Mean annual air temperature: 46 to 52 degrees F  
Frost-free period: 135 to 155 days

### Composition

Truckton and similar soils: 85 percent  
Minor components: 15 percent

### Description of Truckton

#### Setting

Landform: Hills  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Eolian deposits

#### Properties and Qualities

Slope: 5 to 9 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 4.6 inches)

#### Interpretive Groups

Land capability (non irrigated): 6e  
Ecological site: Sandy Plains (R067BY024CO)

#### Typical Profile

0 to 6 inches: sandy loam  
6 to 16 inches: sandy loam  
16 to 60 inches: loamy coarse sand

### Minor Components

#### Haxtun soils

Percent of map unit: 3 percent  
Landform: Drainageways  
Other vegetative classification: SANDY PLAINS (067XY024CO\_1)

#### Apishapa soils

Percent of map unit: 3 percent  
Landform: Depressions  
Ecological site: Plains Swale (R067XY010CO)

#### Valent soils

Percent of map unit: 3 percent  
Landform: Dunes  
Ecological site: Deep Sand (R067BY015CO)  
Other vegetative classification: DEEP SANDS (067XY015CO\_2)

#### Ascalon soils

Percent of map unit: 3 percent  
Landform: Hills  
Other vegetative classification: SANDY PLAINS (067XY024CO\_1)

#### Otero soils

Percent of map unit: 3 percent  
Landform: Hills  
Other vegetative classification: SANDY PLAINS (067XY024CO\_1)