

# 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

# Rangeland Productivity and Plant Composition

El Paso County Area, Colorado

Map symbol and soil name	Ecological site	Total dry-weight production			Characteristic vegetation	Rangeland composition
		Favorable year	Normal year	Unfavorable year		
		<i>Lb/Ac</i>	<i>Lb/Ac</i>	<i>Lb/Ac</i>		<i>Pct</i>
97:						
Truckton	Sandy Foothill	2,000	1,600	1,200	Prairie sandreed	25
					Needleandthread	10
					Sand dropseed	10
					Western wheatgrass	10
					Sand bluestem	5
					Sideoats grama	5