

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>		
97:						<i>Pct</i>
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