

Map Unit Description

Huerfano County Area, Colorado

15 Denver clay loam, 4 to 25 percent slopes

Setting

Landscape: Foothills
Elevation: 6600 to 7200 feet
Mean annual precipitation: 15 to 17 inches
Mean annual air temperature: 46 to 50 degrees F
Frost-free period: 100 to 125 days

Composition

Denver and similar soils: 75 percent
Minor components: 25 percent

Description of Denver

Setting

Landform: Fans
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Clayey slope alluvium and/or colluvium derived from shale

Properties and Qualities

Slope: 4 to 25 percent
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately low or moderately high (0.06 to 0.20 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 15 percent
Gypsum maximum: 0 percent
Available water capacity: High (about 10.4 inches)

Interpretive Groups

Land capability (non irrigated): 6e
Ecological site: Clayey Foothill (R049BY208CO)

Typical Profile

0 to 8 inches: clay loam
8 to 29 inches: clay
29 to 60 inches: clay

Minor Components

Razor

Percent of map unit: 20 percent

Goemmer

Percent of map unit: 5 percent

Rangeland Productivity and Plant Composition

Huerfano 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>
15:						
Denver	Clayey Foothill	1,200	1,000	600	Western wheatgrass	50
					Blue grama	10
					Green needlegrass	10
					Other perennial forbs	5
					Other perennial grasses	3
					Prairie Junegrass	3
					Rubber rabbitbrush	3
					Sideoats grama	3
					Slender wheatgrass	3
					Bottlebrush squirreltail	2
					Needleandthread	2
					Other shrubs	2
					Spike muhly	2
					Drummond's milkvetch	1
					Wormwood	1