

# Map Unit Description

El Paso County Area, Colorado

12 Bresser sandy loam, 3 to 5 percent slopes

## Setting

Landscape: Uplands  
Elevation: 6000 to 6800 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

Bresser and similar soils: 85 percent

## Description of Bresser

### Setting

Landform: Terraces  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Alluvium derived from arkose and/or residuum

### Properties and Qualities

Slope: 3 to 5 percent  
Drainage class: Well drained  
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)  
Frequency of flooding: None  
Frequency of ponding: None  
Calcium carbonate maximum: 0 percent  
Gypsum maximum: 0 percent  
Available water capacity: Moderate (about 6.5 inches)

### Interpretive Groups

Land capability classification (irrigated): 3e  
Land capability (non irrigated): 4e  
Ecological site: Sandy Foothill (R049BY210CO)

### Typical Profile

0 to 8 inches: sandy loam  
8 to 27 inches: sandy clay loam  
27 to 36 inches: sandy loam  
36 to 60 inches: loamy coarse sand

## 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>
12:						
Bresser	Sandy Foothill	1,800	1,500	1,000	Prairie sandreed	20
					Little bluestem	10
					Needleandthread	10
					Prairie Junegrass	10
					Sideoats grama	10
					Fringed sagewort	5
					Sand bluestem	5
					Sand dropseed	5
					Western wheatgrass	5
					Fendler threeawn	3