

Map Unit Description

El Paso County Area, Colorado

86 Stoneham sandy loam, 3 to 8 percent slopes

Setting

Landscape: Uplands
Elevation: 5100 to 6500 feet
Mean annual precipitation: 13 to 15 inches
Mean annual air temperature: 48 to 52 degrees F
Frost-free period: 135 to 155 days

Composition

Stoneham and similar soils: 85 percent

Description of Stoneham

Setting

Landform: Hills
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Calcareous loamy alluvium

Properties and Qualities

Slope: 3 to 8 percent
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.60 to 2.00 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 15 percent
Gypsum maximum: 0 percent
Available water capacity: High (about 9.5 inches)

Interpretive Groups

Land capability classification (irrigated): 3e
Land capability (non irrigated): 4e
Ecological site: Sandy Plains (R069XY026CO)
Other vegetative classification: SANDY PLAINS (069AY026CO)

Typical Profile

0 to 4 inches: sandy loam
4 to 8 inches: sandy clay loam
8 to 11 inches: sandy clay loam
11 to 60 inches: loam

Other soils

Percent of map unit: percent

Pleasant

Percent of map unit: percent
Landform: Depressions