

Map Unit Description

Yuma County, Colorado

13 Dailey loamy sand

Setting

Elevation: 3000 to 4500 feet
Mean annual precipitation: 15 to 19 inches
Mean annual air temperature: 46 to 55 degrees F
Frost-free period: 120 to 150 days

Composition

Dailey and similar soils: 95 percent
Minor components: 5 percent

Description of Dailey

Setting

Landform: Valleys, hills
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Eolian sands

Properties and Qualities

Slope: 0 to 6 percent
Drainage class: Somewhat excessively drained
Capacity of the most limiting layer to transmit water (Ksat): High or very high (5.95 to 19.98 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 2 percent
Gypsum maximum: 0 percent
Available water capacity: Low (about 4.2 inches)

Interpretive Groups

Land capability classification (irrigated): 4e
Land capability (non irrigated): 4e
Ecological site: Deep Sands (R072XY016CO)

Typical Profile

0 to 12 inches: loamy sand
12 to 60 inches: loamy sand

Minor Components

Haxtun

Percent of map unit: 5 percent