

Map Unit Description

Phillips County, Colorado

HxB **Haxtun sandy loam, 0 to 3 percent slopes**

Setting

Elevation: 3400 to 5600 feet
Mean annual precipitation: 13 to 20 inches
Mean annual air temperature: 48 to 52 degrees F
Frost-free period: 125 to 150 days

Composition

Haxtun and similar soils: 90 percent
Minor components: 10 percent

Description of Haxtun

Setting

Landform: Ridges
Landform position (two-dimensional): Backslope
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Loam sandy and/or sand loamy

Properties and Qualities

Slope: 0 to 3 percent
Drainage class: Well drained
Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.57 to 2.00 in/hr)
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate maximum: 15 percent
Gypsum maximum: 0 percent
Sodium adsorption ratio maximum: 5.0
Available water capacity: Moderate (about 8.6 inches)

Interpretive Groups

Land capability classification (irrigated): 2e
Land capability (non irrigated): 3e
Ecological site: Sandy Plains (R072XY023CO)

Typical Profile

0 to 10 inches: sandy loam
10 to 18 inches: sandy loam
18 to 30 inches: clay loam
30 to 48 inches: loam
48 to 60 inches: sandy loam

Minor Components

Rago

Percent of map unit: 5 percent

Kuma

Percent of map unit: 5 percent

Schlachter 943-22-13

