

# Map Unit Description

Yolo County, California

## Yb Yolo silty clay loam

### Setting

Elevation: 30 to 400 feet  
Mean annual precipitation: 16 to 22 inches  
Mean annual air temperature: 61 to 61 degrees F  
Frost-free period: 270 to 270 days

### Composition

Yolo and similar soils: 85 percent  
Minor components: 15 percent

### Description of Yolo

#### Setting

Landform: Alluvial fans  
Landform position (two-dimensional): Toeslope  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Fine-loamy alluvium derived from sedimentary rock

#### Properties and Qualities

Slope: 0 to 1 percent  
Drainage class: Well drained  
Capacity of the most limiting layer to transmit water (Ksat): Moderately high or high (0.57 to 1.98 in/hr)  
Frequency of flooding: None  
Frequency of ponding: None  
Calcium carbonate maximum: 0 percent  
Gypsum maximum: 0 percent  
Available water capacity: High (about 11.0 inches)

#### Interpretive Groups

Land capability classification (irrigated): 1  
Land capability (non irrigated): 4c

#### Typical Profile

0 to 26 inches: silty clay loam  
26 to 65 inches: silty clay loam

### Minor Components

#### Sycamore

Percent of map unit: 5 percent  
Landform: Alluvial fans

#### Zamora

Percent of map unit: 5 percent

#### Brentwood

Percent of map unit: 5 percent