

## Solano County, California

### Yo—Yolo loam

#### Map Unit Setting

*Elevation:* 20 to 150 feet

*Mean annual precipitation:* 18 to 25 inches

*Mean annual air temperature:* 61 to 63 degrees F

*Frost-free period:* 240 to 260 days

#### Map Unit Composition

*Yolo and similar soils:* 85 percent

*Minor components:* 15 percent

#### Description of Yolo

##### Setting

*Landform:* Alluvial fans

*Landform position (two-dimensional):* Toeslope

*Landform position (three-dimensional):* Base slope

*Down-slope shape:* Linear

*Across-slope shape:* Linear

*Parent material:* Alluvium derived from sedimentary rock

##### Properties and qualities

*Slope:* 0 to 2 percent

*Depth to restrictive feature:* More than 80 inches

*Drainage class:* Well drained

*Capacity of the most limiting layer to transmit water*

*(Ksat):* Moderately high to high (0.57 to 1.98 in/hr)

*Depth to water table:* More than 80 inches

*Frequency of flooding:* None

*Frequency of ponding:* None

*Maximum salinity:* Nonsaline (0.0 to 2.0 mmhos/cm)

*Available water capacity:* High (about 10.2 inches)

##### Interpretive groups

*Land capability classification (irrigated):* 1

*Land capability (nonirrigated):* 4c

##### Typical profile

*0 to 28 inches:* Loam

*28 to 60 inches:* Loam

#### Minor Components

##### Reiff

*Percent of map unit:* 5 percent

##### Brentwood

*Percent of map unit:* 5 percent

**Sycamore**

*Percent of map unit: 5 percent*

**Data Source Information**

Soil Survey Area: Solano County, California  
Survey Area Data: Version 5, Dec 12, 2007