

## Map Unit Description

Lincoln County, Colorado

### 112 Bankard-Glenberg complex, 0 to 3 percent slopes, occasionally flooded

#### Setting

Elevation: 4400 to 6000 feet  
Mean annual precipitation: 11 to 16 inches  
Mean annual air temperature: 46 to 52 degrees F  
Frost-free period: 135 to 155 days

#### Composition

Bankard, occasionally flooded, and similar soils: 55 percent  
Glenberg, occasionally flooded, and similar soils: 30 percent  
Minor components: 15 percent

#### Description of Bankard, occasionally flooded

##### Setting

Landform: Flood plains  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Alluvium

##### Properties and Qualities

Slope: 0 to 3 percent  
Drainage class: Somewhat excessively drained  
Capacity of the most limiting layer to transmit water (Ksat): High or very high (6.00 to 19.99 in/hr)  
Frequency of flooding: Occasional  
Frequency of ponding: None  
Calcium carbonate maximum: 5 percent  
Gypsum maximum: 0 percent  
Available water capacity: Low (about 3.6 inches)

##### Interpretive Groups

Land capability (non irrigated): 6s  
Ecological site: Sandy Bottomland (R067BY031CO)

##### Typical Profile

0 to 5 inches: loamy sand  
5 to 60 inches: loamy sand

#### Description of Glenberg, occasionally flooded

##### Setting

Landform: Flood plains  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Alluvium

##### Properties and Qualities

Slope: 0 to 3 percent  
Drainage class: Well drained  
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)  
Frequency of flooding: Occasional  
Frequency of ponding: None  
Calcium carbonate maximum: 5 percent  
Gypsum maximum: 0 percent  
Available water capacity: Low (about 5.9 inches)

##### Interpretive Groups

Land capability (non irrigated): 3e  
Ecological site: Sandy Bottomland (R067BY031CO)

##### Typical Profile

0 to 3 inches: fine sandy loam  
3 to 32 inches: fine sandy loam  
32 to 60 inches: loamy sand

#### Minor Components

## Map Unit Description

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### **Haverson soils**

Percent of map unit: 4 percent

Landform: Flood plains

Ecological site: Overflow Central/South - Draft (R067XY036CO)

### **Karval soils**

Percent of map unit: 4 percent

Landform: Hills

Other vegetative classification: GRAVEL BREAKS (067XY063CO\_1)

### **Seldom soils**

Percent of map unit: 3 percent

Landform: Flood plains

Other vegetative classification: Salt Meadow (069XY030CO\_1)

### **Orsa soils**

Percent of map unit: 3 percent

Landform: Flood plains

### **Gravel pits**

Percent of map unit: 1 percent

# Map Unit Description

Lincoln County, Colorado

## 134 Haverson loam, 0 to 3 percent slopes, rarely flooded

### Setting

Elevation: 4400 to 6000 feet  
Mean annual precipitation: 11 to 16 inches  
Mean annual air temperature: 46 to 52 degrees F  
Frost-free period: 135 to 155 days

### Composition

Haverson, rarely flooded, and similar soils: 85 percent  
Minor components: 15 percent

### Description of Haverson, rarely flooded

#### Setting

Landform: Flood plains  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Alluvium

#### Properties and Qualities

Slope: 0 to 3 percent  
Drainage class: Well drained  
Capacity of the most limiting layer to transmit water (Ksat): Moderately high (0.20 to 0.60 in/hr)  
Frequency of flooding: Rare  
Frequency of ponding: None  
Calcium carbonate maximum: 15 percent  
Gypsum maximum: 2 percent  
Salinity maximum: Very slightly saline or slightly saline (4.0 to 8.0 mmhos/cm)  
Sodium adsorption ratio maximum: 5.0  
Available water capacity: High (about 9.8 inches)

#### Interpretive Groups

Land capability (non irrigated): 3e  
Ecological site: Overflow (R067BY036CO)

#### Typical Profile

0 to 5 inches: loam  
5 to 15 inches: clay loam  
15 to 60 inches: clay loam

### Minor Components

#### Bankard soils

Percent of map unit: 5 percent  
Landform: Flood plains  
Other vegetative classification: Sandy Bottomland (67XY031CO)

#### Glenberg soils

Percent of map unit: 5 percent  
Landform: Flood plains  
Other vegetative classification: Sandy Bottomland (67XY031CO)

#### Arvada soils

Percent of map unit: 3 percent  
Landform: Drainageways, fans  
Other vegetative classification: Salt Flat (069AY033CO\_1)

#### Sampson soils

Percent of map unit: 2 percent  
Landform: Flood plains  
Ecological site: Overflow Central/South - Draft (R067XY036CO)