

Jackson County Area, Colorado

Fo—Forelle loam

Map Unit Setting

Elevation: 7,900 to 8,400 feet
Mean annual precipitation: 14 to 16 inches
Mean annual air temperature: 36 to 38 degrees F
Frost-free period: 35 to 45 days

Map Unit Composition

Forelle and similar soils: 90 percent

Description of Forelle

Setting

Landform: Valleys, alluvial fans
Landform position (three-dimensional): Talf
Down-slope shape: Linear
Across-slope shape: Linear
Parent material: Locally transported alluvium

Properties and qualities

Slope: 1 to 5 percent
Depth to restrictive feature: More than 80 inches
Drainage class: Well drained
Capacity of the most limiting layer to transmit water
(Ksat): Moderately low to moderately high (0.06 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 15 percent
Maximum salinity: Nonsaline (0.0 to 2.0 mmhos/cm)
Available water capacity: Moderate (about 8.6 inches)

Interpretive groups

Farmland classification: Not prime farmland
Land capability classification (irrigated): 5c
Land capability (nonirrigated): 6c
Hydrologic Soil Group: C
Ecological site: Dry Mountain Loam (R048AY231CO)

Typical profile

0 to 4 inches: Loam
4 to 20 inches: Clay loam
20 to 31 inches: Gravelly clay loam

31 to 60 inches: Gravelly sandy clay loam

Data Source Information

Soil Survey Area: Jackson County Area, Colorado

Survey Area Data: Version 6, Dec 23, 2013

Forelle	Dry Mountain Loam	1,000	750	500	Big sagebrush
					Muttongrass
					Pine needlegrass
					Yellow rabbitbrush
					Sheep fescue
					Streambank wheatgrass
					Prairie junegrass
					Buckwheat
					Bluebunch wheatgrass
					Spiny phlox
					Bottlebrush squirreltail