

Map Unit: 32—Kim-Mitchell complex, 6 to 9 percent slopes

Component: Kim (45%)

The Kim component makes up 45 percent of the map unit. Slopes are 6 to 9 percent. This component is on fans, alluvial fans, plains. The parent material consists of calcareous loamy alluvium and/or colluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R067BY002CO Loamy Plains ecological site. Nonirrigated land capability classification is 6e. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 10 percent.

Component: Mitchell (35%)

The Mitchell component makes up 35 percent of the map unit. Slopes are 6 to 9 percent. This component is on alluvial fans, fans, plains. The parent material consists of calcareous loamy alluvium. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches is high. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 1 percent. This component is in the R067BY009CO Siltstone Plains ecological site. Nonirrigated land capability classification is 6e. Irrigated land capability classification is 6e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 13 percent.

Component: Keota (7%)

Generated brief soil descriptions are created for major components. The Keota soil is a minor component.

Component: Thedalund (7%)

Generated brief soil descriptions are created for major components. The Thedalund soil is a minor component.

Component: Haverson (6%)

Generated brief soil descriptions are created for major components. The Haverson soil is a minor component.