

Major Land Resource Area 112X Cherokee Prairies

Accessed: 06/18/2026

Ecological site keys

MLRA 112 ES KEY

I. Drainageway sites

A. Sites located in a water receiving position and move concentrated water

1 Site with a water table <24" from soil surface and family particle size is clayey ... R112XY121MO – Wet Upland
Drainageway

2 Site with a water table >24" from soil surface and family particle size is loamy ... R112XY120MO – Loamy Upland
Drainageway

II. Upland Position Sites: (footslopes, summits, shoulders, and backslopes)

A. Soils less than 20 inches (Shallow) to a limestone or sandstone layer

1 Soils with >45% sand in the profile ... R112XY105OK – Shallow Sandstone Upland

2 All other shallow soils ... R112XY106OK – Shallow Limestone Upland

B. Soils greater than 20 inches to bedrock

1 Greater than 35% rock fragments within 20" of the soil surface ... R112XY104KS – Gravelly Upland

2 Soils with an abrupt textural change (from silt loam to silty clay or clay) and E horizon (mineral soil) within 24" of the surface ...
R112XY101KS – Claypan Upland

3 Soils that have no abrupt textural change or restrictive layer

a) Soils with a clay content >40% at depths <12 inches ... R112XY102KS – Clayey Upland

b) All other upland soils ... R112XY103KS – Loamy Upland

III. Lowland Sites: (flood plain or stream terrace landform)

A. Sites located in a stream terrace position and do not flood

1 Soils that have a seasonal or perennial high-water table <24" from surface ... R112XY122OK – Wet Terrace

2 All other stream terrace position sites ... R112XY123KS – Loamy Terrace

B. Sites in a floodplain position

1 Soils that have seasonal or perennial high-water table <24" from surface and family particle size is Clayey ...
R112XY124KS – Wet Floodplain

2 Soils that have seasonal or perennial high-water table >24" from surface and family particle size is Loamy ...
R112XY125KS – Loamy Floodplain

IV. Mine reclamation

A. Sites that have been mined ... R112XY107KS – Mined Land