

Map Symbol	Map Unit Name	Nontechnical Descriptions
BDE	BELLWOOD SILT LOAM, 5 TO 15 PERCENT SLOPES	This is a somewhat poorly drained, strongly sloping soil on uplands. It is clayey throughout , or it has a thin loamy surface layer and a clayey subsoil. Runoff is rapid. Water and air move very slowly through this soil. A seasonal high water table is 2 to 4 feet below the surface. The soil is acid throughout and has low fertility. The subsoil has a very high shrink-swell potential.
BEE	BETIS LOAMY FINE SAND, 5 TO 12 PERCENT SLOPES	This somewhat excessively drained, strongly sloping to steep, sandy soil is on uplands. It has a very low available water capacity and very low natural fertility. Runoff is slow. Water moves rapidly through the soil.
BRE	BRILEY LOAMY FINE SAND, 5 TO 12 PERCENT SLOPES	This is a well drained, strongly sloping to moderately steep soil on uplands. It has thick sandy surface and subsurface layers and a loamy subsoil. The soil has low fertility and a low or moderate available water capacity. Permeability is rapid in the upper part of the soil and moderate in the lower part. Surface runoff is medium.
BdC	BELLWOOD SILT LOAM, 1 TO 5 PERCENT SLOPES	This somewhat poorly drained, very gently sloping soil is on side slopes on uplands. It has a loamy surface layer and a clayey subsoil. The soil is acid throughout and has low fertility. Runoff is medium. Water and air move very slowly through the subsoil. The soil has a seasonal high water table for long periods in winter and spring. The clayey subsoil has a high shrink-swell potential.
BeC	BETIS LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES	This somewhat excessively drained, very gently sloping or gently sloping, sandy soil is on uplands. It has a very low available water capacity and very low natural fertility. Runoff is slow. Water moves rapidly through the soil.
BoC	BOWIE FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES	This moderately well drained, very gently sloping to gently sloping soil is on uplands. It is loamy throughout and has plinthite in the lower part of the subsoil. Natural fertility is low. Runoff is medium, and water and air move moderately slowly through the soil.
BrC	BRILEY LOAMY FINE SAND, 1 TO 5 PERCENT SLOPES	This well drained, gently sloping soil is on uplands. It has thick sandy surface and subsurface layers and a loamy subsoil. Natural fertility is low. Runoff is slow. Water and air move rapidly through the sandy surface and subsurface layers, and they move at a moderate rate through the loamy subsoil. The available water capacity is low.
ChB	CAHABA FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES	This well drained, very gently sloping or gently sloping soil is on low stream terraces. It is loamy throughout, or it has a sandy surface layer and a loamy subsoil. Runoff is medium. Water and air move at a moderate rate through the subsoil. The soil dries quickly after rains. Plants are damaged by a lack of moisture during dry periods in summer and fall.

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FzB	FRIZZELL-GUYTON COMPLEX, 0 TO 2 PERCENT SLOPES	These soils are nearly level and are on terraces. The Frizzell soil is somewhat poorly drained and is on low ridges and mounds. The Guyton soil is poorly drained and is on broad flats and in depressional areas. The soils are subject to rare flooding. Both soils have a seasonal high water table. Natural fertility is low. Permeability is slow.
GYA	GUYTON-OUACHITA-OCHLOCKONEE ASSOCIATION, FREQUENTLY FLOODED	These soils are on flood plains. They are subject to frequent flooding. Well drained, loamy soils are on low ridges and the poorly drained, loamy soils are in low positions between ridges. The soils are either loamy throughout or are loamy in the upper part of the profile and sandy in the lower part. They have low fertility. The poorly drained soil has a seasonal high water table near the surface for in winter and spring. The shrink-swell potential is low in both soils.
GuA	GUYTON SILT LOAM, 0 TO 1 PERCENT SLOPES	This soil is level and poorly drained. It is subject to rare flooding. The soil is on broad flats and in slightly depressional areas on terraces. Typically, the soil is acid and loamy throughout. Natural fertility is low. Permeability is slow or moderately slow. Water runs off the surface at a slow rate and stands in low places for short to long periods after rains. A seasonal high water table is near the surface for long periods in winter and spring. The shrink-swell potential is low or moderate.
KeC	KEITHVILLE VERY FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES	This is a moderately well drained, gently sloping soil on uplands. It is loamy in the surface layer and in the upper part of the subsoil. The lower part of the subsoil is clayey. Natural fertility is low. Permeability is slow or very slow through the lower part of the subsoil. Runoff is medium. The soil has a seasonal high water table. It has a high shrink-swell potential in the subsoil.
MAE	MAHAN FINE SANDY LOAM, 5 TO 15 PERCENT SLOPES	This well drained, moderately sloping to strongly sloping soil is on uplands. It has a loamy or gravelly surface layer and a clayey subsoil. Natural fertility is low. Runoff is rapid. Water and air move very slowly through the subsoil. The subsoil has a high shrink-swell potential. In places, the soil is moderately eroded.
MCD	MCLAURIN LOAMY FINE SAND, 3 TO 8 PERCENT SLOPES	This moderately sloping soil is on side slopes on uplands. It is well drained and has a sandy surface layer and a loamy subsoil. Natural fertility is low. Surface runoff is medium. Permeability is moderate. The soil is somewhat droughty to plants.
MaC	MAHAN FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES	This well drained, very gently sloping to gently sloping soil is on uplands. It has a loamy surface layer and a clayey subsoil. Natural fertility is low. Runoff is medium. Water and air move very slowly through the subsoil. The subsoil has a high shrink-swell potential. In places, the soil is moderately eroded.

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McB	MCLAURIN LOAMY FINE SAND, 1 TO 3 PERCENT SLOPES	This very gently sloping or gently sloping soil is on ridgetops on uplands. It is well drained and has a sandy surface layer and a loamy subsoil. Natural fertility is low. Permeability is moderate. Surface runoff is slow. The soil is somewhat droughty to plants.
MeB	METCALF VERY FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES	This nearly level, somewhat poorly drained soil is on broad ridgetops on uplands. It has a loamy surface layer. The subsoil is loamy in the upper part and clayey in the lower part. Natural fertility is low. The soil has a seasonal high water table. It has a high shrink-swell potential in the subsoil. Permeability is very slow. Surface runoff is medium.
OKE	OKTIBBEHA SILTY CLAY LOAM, 5 TO 12 PERCENT SLOPES	This strongly sloping, moderately well drained soil is on side slopes on uplands. It has a loamy surface layer and a clayey subsoil. The soil is acid in the upper part and neutral or alkaline in the lower part. Natural fertility is low. Permeability is very slow. Surface runoff is rapid. The soil has a high shrink-swell potential in the subsoil.
OkC	OKTIBBEHA SILTY CLAY LOAM, 1 TO 5 PERCENT SLOPES	This gently sloping, moderately well drained soil is on ridgetops on uplands. It has a loamy surface layer and a clayey subsoil. The soil is acid in the upper part and neutral or alkaline in the lower part. Natural fertility is low. Permeability is very slow. Surface runoff is medium. The soil has a high shrink-swell potential in the subsoil.
RuC	RUSTON FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES	This well drained, very gently sloping to gently sloping soil is on uplands. It is loamy and acid throughout. Natural fertility is low. Runoff is medium. Water and air move through the soil at a moderate rate. Plant roots penetrate this soil easily. The soil dries quickly after rains. In places, the soil is moderately eroded.
SCE	SACUL FINE SANDY LOAM, 5 TO 20 PERCENT SLOPES	This moderately well drained, moderately sloping to strongly sloping soil is on side slopes on uplands. It has a loamy surface layer and a clayey subsoil. Runoff is rapid. Water and air move slowly or very slowly through the subsoil. The soil is acid throughout and has low fertility. The subsoil has a high shrink-swell potential. In places, the soil is moderately eroded.
ScC	SACUL FINE SANDY LOAM, 1 TO 5 PERCENT SLOPES	This moderately well drained, gently sloping soil is on ridgetops on uplands. It has a loamy surface layer and a clayey subsoil. Runoff is medium. Water and air move slowly or very slowly through the subsoil. The soil is acid throughout and has low fertility. The subsoil has a high shrink-swell potential. In places, the soil is moderately eroded.
VaB	VAIDEN SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES	This nearly level, somewhat poorly drained soil is on broad ridgetops on uplands. It has a loamy or clayey surface layer and a clayey subsoil. The soil has low natural fertility. Permeability is very slow. The soil has a seasonal high water table. Surface runoff is slow. The shrink-swell potential is very high in the subsoil.