

SOIL LEGEND

The first capital letter is the initial one of the soil name. A second capital letter, A, B, C, D, E, or F, shows the slope. Symbols without a slope letter are those of nearly level soils, or of land types, such as Rockland, sandstone, that have a range of slope. Soils that are named as eroded have a final number, 2 or 3, in their symbol.

SYMBOL	NAME	SYMBOL	NAME
AbB	Albertville loam, 2 to 6 percent slopes	LeB	Leadvale loam, 2 to 6 percent slopes
AbB2	Albertville loam, 2 to 6 percent slopes, eroded	LeB2	Leadvale loam, 2 to 6 percent slopes, eroded
AbC	Albertville loam, 6 to 10 percent slopes	LkB	Linker fine sandy loam, 2 to 6 percent slopes
AbC2	Albertville loam, 6 to 10 percent slopes, eroded	LkB2	Linker fine sandy loam, 2 to 6 percent slopes, eroded
AbD	Albertville loam, 10 to 15 percent slopes, eroded	LkC	Linker fine sandy loam, 6 to 10 percent slopes
AbD2	Albertville silty clay loam, 2 to 6 percent slopes, severely eroded	LkC2	Linker fine sandy loam, 6 to 10 percent slopes, eroded
AcB3	Albertville silt clay loam, 6 to 10 percent slopes, severely eroded	LkC3	Linker fine sandy loam, 6 to 10 percent slopes, severely eroded
AcC3	Albertville silt clay loam, 10 to 15 percent slopes, severely eroded	LkD	Linker fine sandy loam, 10 to 15 percent slopes
AcD3	Albertville silty clay loam, 10 to 15 percent slopes, severely eroded	LkD2	Linker fine sandy loam, 10 to 15 percent slopes, eroded
At	Atkins silt loam, local alluvium	LkD3	Linker fine sandy loam, 10 to 15 percent slopes, severely eroded
EnB2	Enders silt loam, 2 to 6 percent slopes, eroded	Ma	Made land
EnC2	Enders silt loam, 6 to 10 percent slopes, eroded	Md	Mine pits and dumps
ErC3	Enders and Albertville silty clay loams, shallow, 6 to 10 percent slopes, severely eroded	MoA	Monongahela fine sandy loam, 0 to 2 percent slopes
ErD3	Enders and Albertville silty clay loams, shallow, 10 to 15 percent slopes, severely eroded	MoB	Monongahela fine sandy loam, 2 to 6 percent slopes
EsB2	Enders and Albertville soils, shallow, 2 to 6 percent slopes, eroded	MsB2	Muse shaly silt loam, 2 to 6 percent slopes, eroded
EsC2	Enders and Albertville soils, shallow, 6 to 10 percent slopes, eroded	MsC2	Muse shaly silt loam, 6 to 10 percent slopes, eroded
EsD	Enders and Albertville soils, shallow, 10 to 15 percent slopes	MsD2	Muse shaly silt loam, 10 to 15 percent slopes, eroded
EsD2	Enders and Albertville soils, shallow, 10 to 15 percent slopes, eroded	MuD	Muskingum stony fine sandy loam, 10 to 15 percent slopes
EsC3	Enders and Muse soils, 6 to 15 percent slopes, severely eroded	MuE	Muskingum stony fine sandy loam, 15 to 45 percent slopes
Gu	Gullied land	Ph	Philo loam
HaB2	Hanceville loam, 2 to 6 percent slopes, eroded	Pm	Philo and Stendal soils, local alluvium
HaC2	Hanceville loam, 6 to 10 percent slopes, eroded	Po	Pope fine sandy loam
HrB	Hartsells fine sandy loam, 2 to 6 percent slopes	PsB2	Pottsville shaly silt loam, 2 to 10 percent slopes, eroded
HrB2	Hartsells fine sandy loam, 2 to 6 percent slopes, eroded	PsD	Pottsville shaly silt loam, 10 to 15 percent slopes
HrC	Hartsells fine sandy loam, 6 to 10 percent slopes	PsF	Pottsville shaly silt loam, 15 to 45 percent slopes
HrC2	Hartsells fine sandy loam, 6 to 10 percent slopes, eroded	PTe2	Pottsville shaly silty clay loam, 10 to 25 percent slopes, eroded
HrC3	Hartsells fine sandy loam, 6 to 10 percent slopes, severely eroded	Pu	Purdy silt loam
HsB2	Hartsells fine sandy loam, shallow, 2 to 6 percent slopes, eroded	Rk	Rockland, limestone
HsC2	Hartsells fine sandy loam, shallow, 6 to 10 percent slopes, eroded	Ro	Rockland, sandstone
HsD	Hartsells fine sandy loam, shallow, 10 to 15 percent slopes	Sa	Sandy alluvial land
HsD2	Hartsells fine sandy loam, shallow, 10 to 15 percent slopes, eroded	SeA	Sequatchie silt loam, 0 to 2 percent slopes
HsD3	Hartsells fine sandy loam, shallow, 10 to 15 percent slopes, severely eroded	SeB	Sequatchie silt loam, 2 to 6 percent slopes
JeB2	Jefferson fine sandy loam, 2 to 6 percent slopes, eroded	TsA	Tilsit loam, 0 to 2 percent slopes
JeC2	Jefferson fine sandy loam, 6 to 10 percent slopes, eroded	TtB	Tilsit fine sandy loam, 2 to 6 percent slopes
JeD2	Jefferson fine sandy loam, 10 to 15 percent slopes, eroded	TtB2	Tilsit fine sandy loam, 2 to 6 percent slopes, eroded
Jo	Johnsburg loam	Ty	Tyler silt loam

WORKS AND STRUCTURES

Highways and roads	
Dual	
Good motor	
Poor motor	
Trail	
Highway markers	
National Interstate	
U. S.	
State	
Railroads	
Single track	
Multiple track	
Abandoned	
Bridges and crossings	
Road	
Trail, foot	
Railroad	
Ferries	
Ford	
Grade	
R. R. over	
R. R. under	
Tunnel	
Buildings	
School	
Church	
Station	
Mines and Quarries	
Mine dump	
Pits, gravel or other	
Power lines	
Pipe lines	
Cemeteries	
Dams	
Levees	
Tanks	
Cotton gin	

CONVENTIONAL SIGNS

BOUNDARIES	
National or state	
County	
Township, U. S.	
Section line, corner	
Reservation	
Land grant	

DRAINAGE

Streams	
Perennial	
Intermittent, unclass.	
Canals and ditches	
Perennial	
Intermittent	
Lakes and ponds	
Perennial	
Intermittent	
Wells	
Springs	
Marsh	
Wet spot	

SOIL SURVEY DATA

Soil boundary and symbol	
Gravel	
Stones	
Rock outcrops	
Chert fragments	
Clay spot	
Sand spot	
Gumbo or scabby spot	
Made land	
Severely eroded spot	
Blowout, wind erosion	
Gullies	

Note: The area shown and labeled "Smith Lake" will be the reservoir of the Lewis Smith dam now under construction.

RELIEF

Escarpments	
Bedrock	
Other	
Prominent peaks	
Depressions	
Crossable with tillage implements	
Not crossable with tillage implements	
Contains water most of the time	

Soil map constructed 1961 by Cartographic Division, Soil Conservation Service, USDA, from 1954 aerial photographs. Controlled mosaic based on Alabama plane coordinate system, west zone, transverse Mercator projection, 1927 North American datum.