U. S. DEPARTMENT OF AGRICULTURE
SOIL CONSERVATION SERVICE

LAWRENCE COUNTY, ALABAMA

ALABAMA DEPARTMENT OF AGRICULTURE AND INDUSTRIES
ALABAMA AGRICULTURAL EXPERIMENT STATION
TENNESSEE VALLEY AUTHORITY

CONVENTIONAL SIGNS

WORKS AND STRUCTURES

Roads
- Good motor
- Poor motor
- Trail
- Marker, U. S. (33)

Railroads
- Single track
- Multiple track
- Abandoned

Bridges and crossings
- Road
- Trail, foot
- Railroad
- Ferry
- Ford
- Grade
- R. R. over
- R. R. under
- Tunnel

Buildings
- School
- Church
- Station

Mine and Quarry
- Shaft
- Dump
- Prospect

Pits, gravel or other

Power line

Pipeline

Cemetery

Dam

Levee

Tank

Airway beacon

Forest fire or lookout station

Canal lock (point upstream)

BOUNDARIES

- National or state
- County
- Township, civil
- Township, U. S.
- Section line, corner
- City (corporate)
- Reservation
- Land grant

DRAINAGE

Streams
- Perennial
- Intermittent, unclass.
- Crossable with tillage implements
- Not crossable with tillage implements

Canals and ditches — CANAL, DITCH

Lakes and ponds
- Perennial
- Intermittent

Wells — flowing

Springs

Marsh

Wet spot

RELIEF

Escarpments
- Bedrock
- Other

Prominent peaks

Depressions (Large, Small)
- Crossable with tillage implements
- Not crossable with tillage implements
- Contains water most of the time

SOIL SURVEY DATA

- Soil type outline and symbol — Dx
- Gravel
- Stones
- Rock outcrops
- Chert fragments
- Clay spot
- Sand spot
- Gumbo or scabby spot
- Made land
- Erosion
  - Uneroded spot — U
  - Sheet, moderate — S
  - Sheet, severe — SS
  - Gully, moderate — G
  - Gully, severe — GG
  - Sheet and gully, moderate — SG
  - Wind, moderate
  - Wind, severe
  - Blowout
  - Wind hummock
  - Overblown soil
- Gullies
- Areas of alkali and salts
  - Strong — A
  - Moderate — M
  - Slight — S
  - Free of toxic effect — F
- Sample location — • 26
- Saline spot

SOILS LEGEND

SYMBOL	NAME
Aa	Abernathy fine sandy loam, level phase
Ab	Abernathy fine sandy loam, undulating phase
Ac	Abernathy silt loam, level phase
Ad	Abernathy silt loam, undulating phase
Ae	Allen clay loam, severely eroded rolling phase
Af	Allen fine sandy loam, eroded hilly phase
Ag	Allen fine sandy loam, eroded rolling phase
Ah	Allen fine sandy loam, eroded undulating phase
Ak	Allen fine sandy loam, rolling phase
Al	Atkins silt loam
Ba	Barbourville fine sandy loam
Bb	Baxter cherty silt loam, eroded rolling phase
Bc	Baxter cherty silt loam, hilly phase
Bd	Bruno loamy fine sand
Ca & Cu	Cumberland loam, eroded rolling phase
Cb & Cv	Cumberland loam, eroded undulating phase
Cc & Cw	Cumberland loam, undulating phase
Cd	Colbert cherty silt loam, eroded undulating phase
Ce	Colbert cherty silt loam, rolling phase
Cf	Colbert loam, eroded rolling phase
Cg	Colbert loam, eroded undulating phase
Ch	Colbert loam, hilly phase
Ck	Colbert loam, rolling phase
Cl	Colbert loam, undulating phase
Cm	Colbert silt loam, level phase
Cn	Colbert silt loam, rolling phase
Co	Colbert silt loam, undulating phase
Cp	Colbert silty clay loam, eroded hilly phase
Cr	Colbert silty clay loam, eroded rolling phase
Cs	Colbert silty clay loam, eroded undulating phase
Ct	Cotaco silt loam
Da	Decatur and Cumberland silt loams, undulating phases
Db	Decatur and Cumberland silty clay loams, eroded rolling phases
Dc	Decatur and Cumberland silty clay loams, eroded undulating phases
Dd	Decatur and Cumberland silty clays, gullied phases
De	Decatur and Cumberland silty clays, severely eroded rolling phases
Df	Decatur and Cumberland silty clays, severely eroded undulating phases
Dg	Dewey cherty silty clay loam, eroded rolling phase
Dh	Dewey cherty silty clay loam, eroded undulating phase
Dk	Dowellton silty clay loam
Dl	Dunning silty clay
Ea	Enders loam, eroded rolling phase
Eb	Enders loam, eroded undulating phase
Ec	Enders loam, rolling phase
Ed	Etowah loam, eroded undulating phase
Ee	Etowah loam, undulating phase
Ef	Etowah silt loam, undulating phase
Eg	Etowah silty clay loam, eroded rolling phase
Eh	Etowah silty clay loam, eroded undulating phase
Ga	Gullied land, sandstone material
Ha	Hamblen fine sandy loam
Hb	Hartsells fine sandy loam, eroded rolling phase
Hc	Hartsells fine sandy loam, eroded undulating phase
Hd	Hartsells fine sandy loam, rolling phase
He	Hollywood silty clay
Hf	Monongahela and Holston fine sandy loams, eroded undulating phases
Hg	Monongahela and Holston fine sandy loams, level phases
Hh	Monongahela and Holston fine sandy loams, undulating phases
Hk	Huntington silt loam
Ja	Jefferson fine sandy loam, eroded hilly phase
Jb	Jefferson fine sandy loam, eroded rolling phase
Jc	Jefferson fine sandy loam, eroded undulating phase
Jd	Jefferson fine sandy loam, rolling phase
Je	Johnsburg loam
La	Lickdale silt loam
Lb	Lindside silty clay loam
Lc	Linker clay loam, severely eroded rolling phase
Ld	Linker fine sandy loam, eroded hilly phase
Le	Linker fine sandy loam, eroded rolling phase
Lf	Linker fine sandy loam, eroded undulating phase
Lg	Linker fine sandy loam, rolling phase
Ma	Melvin silt loam
Mb	Tyler and Monongahela fine sandy loams, undulating phases
Mc	Tyler and Monongahela fine sandy loams, level phases
Md	Tyler and Monongahela fine sandy loams, undulating phases
Me	Muskingum fine sandy loam, hilly phase
Mf	Muskingum stony fine sandy loam, hilly phase
Mg	Muskingum stony fine sandy loam, steep phase
Na	Nolichucky fine sandy loam, eroded rolling phase
Nb	Nolichucky fine sandy loam, eroded undulating phase
Oa	Ooltewah fine sandy loam
Ob	Ooltewah silt loam
Pa	Lawrence and Colbert silty clay loams, eroded rolling phases
Pb	Lawrence and Colbert silty clay loams, eroded undulating phases
Pc	Lawrence and Colbert silt loams, rolling phases
Pd	Lawrence and Colbert silt loams, undulating phases
Pe	Philo fine sandy loam
Pf	Pottsville shaly silt loam, hilly phase
Pg	Pottsville shaly silt loam, steep phase
Ph	Prader silt loam
Ra	Robertsville silt loam
Rb	Rockland, limestone, rolling
Rc	Rockland, limestone, steep
Rd	Ruston sandy loam, eroded rolling phase
Re	Ruston sandy loam, rolling phase
Rf	Ruston sandy loam, undulating phase
Sa	Sequatchie fine sandy loam, eroded undulating phase
Sb	Sequatchie fine sandy loam, undulating phase
Sc	Staser fine sandy loam
Sd	Stony rolling land, Talbott and Colbert soil materials
Se	Stony steep land, Muskingum soil material
Ta	Talbott loam, eroded rolling phase
Tb	Talbott loam, eroded undulating phase
Tc	Talbott silt loam, undulating phase
Td	Talbott silty clay, severely eroded undulating phase
Te	Talbott silty clay loam, eroded rolling phase
Tf	Talbott silty clay loam, eroded undulating phase
Tg	Talbott silty clay, severely eroded rolling phase
Th	Tilsit silt loam, eroded rolling phase
Tk	Tilsit silt loam, eroded undulating phase
Tl	Tilsit silt loam, rolling phase
Tm	Tilsit silt loam, undulating phase
Tn	Tupelo loam
To	Tupelo silt loam
Tp	Tyler fine sandy loam
Wa	Waynesboro clay loam, severely eroded rolling phase
Wb	Waynesboro fine sandy loam, eroded undulating phase

Soils surveyed 1946-49 by Hoyt Sherard, Alabama Department of Agriculture and Industries, Henry J. Wesson, and Bluit E. Young, Alabama Agricultural Experiment Station.
Correlation by Max J. Edwards, U. S. Department of Agriculture.

Soil map constructed by Cartographic Division, Soil Conservation Service, USDA, from 1954 aerial photographs. Controlled mosaic based on polyconic projection, 1927 North American datum.