U. S. DEPARTMENT OF AGRICULTURE,
SOIL CONSERVATION SERVICE

MARSHALL COUNTY, WEST VIRGINIA

WEST VIRGINIA AGRICULTURAL EXPERIMENT STATION

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

Oil well

Windmill

Canal lock (point upstream)

BOUNDARIES

- National or state
- County
- Township, civil (indefinite)
- 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

Springs (flowing)

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
- Detrimental deposit
- 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	Ashton silt loam, 0-3 percent slopes
Ab	Ashton silt loam, 3-12 percent slopes
Ba	Brooke silty clay loam, 8-20 percent slopes
Bb	Brooke silty clay loam, 20-40 percent slopes
Bc	Brookside silt loam, 3-8 percent slopes
Bd	Brookside silt loam, 8-15 percent slopes
Be	Brookside silt loam, 15-25 percent slopes
Bf	Brookside silt loam, 15-25 percent slopes, severely eroded
Bg	Brookside silt loam, 25-35 percent slopes
Bh	Brookside silt loam, 25-35 percent slopes, severely eroded
Ca	Captina silt loam, 3-8 percent slopes
Cb	Clarksburg silt loam, 3-8 percent slopes
Cc	Clarksburg silt loam, 8-15 percent slopes
Cd	Clarksburg silt loam, 15-25 percent slopes
Ce	Clarksburg silt loam, 15-25 percent slopes, severely eroded
Ga	Gilpin silt loam, 3-10 percent slopes
Gb	Gilpin silt loam, 10-20 percent slopes
Gc	Gilpin silt loam, 20-30 percent slopes
Gd	Gilpin silt loam, 20-30 percent slopes, severely eroded
Ge	Gilpin silt loam, 30-40 percent slopes
Gf	Gilpin silt loam, 30-40 percent slopes, severely eroded
Gg	Gilpin silt loam, 40-55 percent slopes
Gh	Gilpin silt loam, 40-55 percent slopes, severely eroded
Gk	Gilpin-Upshur silty clay loams, 3-10 percent slopes
Gm	Gilpin-Upshur silty clay loams, 10-20 percent slopes
Gn	Gilpin-Upshur silty clay loams, 10-20 percent slopes, severely eroded
Go	Gilpin-Upshur silty clay loams, 20-30 percent slopes
Gp	Gilpin-Upshur silty clay loams, 20-30 percent slopes, severely eroded
Gr	Gilpin-Upshur silty clay loams, 20-30 percent slopes, very severely eroded
Gs	Gilpin-Upshur silty clay loams, 30-40 percent slopes
Gt	Gilpin-Upshur silty clay loams, 30-40 percent slopes, severely eroded
Gu	Gilpin-Upshur silty clay loams, 30-40 percent slopes, very severely eroded
Gv	Gilpin-Upshur silty clay loams, 40-55 percent slopes
Gw	Gilpin-Upshur silty clay loams, 40-55 percent slopes, severely eroded
Gx	Guernsey silt loam, 3-10 percent slopes
Gy	Guernsey silt loam, 10-20 percent slopes
Gz	Guernsey silt loam, 20-30 percent slopes, severely eroded
Ha	Holston silt loam, 2-8 percent slopes
Hb	Holston silt loam, 8-15 percent slopes
Hc	Holston silt loam, 15-25 percent slopes
Hd	Huntington fine sandy loam, 0-3 percent slopes
He	Huntington silt loam, 0-3 percent slopes
Hf	Huntington silty clay loam, 0-3 percent slopes
La	Lakin loamy sand, 10-20 percent slopes
Lb	Lindside silt loam, 0-3 percent slopes
Ma	Made land
Mb	Melvin silt loam, 0-3 percent slopes
Mc	Mine dumps
Md	Monongahela silt loam, 2-8 percent slopes
Me	Monongahela silt loam, 8-15 percent slopes
Ra	Robertsville silt loam, 0-5 percent slopes
Wa	Westmoreland silt loam, 3-10 percent slopes
Wb	Westmoreland silt loam, 10-20 percent slopes
Wc	Westmoreland silt loam, 10-20 percent slopes, severely eroded
Wd	Westmoreland silt loam, 20-30 percent slopes
We	Westmoreland silt loam, 20-30 percent slopes, severely eroded
Wf	Westmoreland silt loam, 30-40 percent slopes
Wg	Westmoreland silt loam, 30-40 percent slopes, severely eroded
Wh	Westmoreland silt loam, 40-55 percent slopes
Wk	Westmoreland silt loam, 40-55 percent slopes, severely eroded
Wm	Wheeling sandy loam, 0-3 percent slopes
Wn	Wheeling sandy loam, 3-10 percent slopes
Wo	Wheeling silt loam, 0-3 percent slopes
Wp	Wheeling silt loam, 3-10 percent slopes
Wr	Wyatt silt loam, 3-8 percent slopes
Ws	Wyatt silt loam, 15-30 percent slopes

Soils surveyed 1944-56 by Merrill Kunkle, Joseph D. Ruffner, and John Webb, Soil Conservation Service.
Correlation by Morris E. Austin, Soil Conservation Service.

Soil map constructed 1958 by Cartographic Division, Soil Conservation Service, USDA, from 1953 aerial photographs. Controlled mosaic based on West Virginia plane coordinate system, north zone, Lambert conformal conic projection, 1927 North American datum.