

## SOIL LEGEND

Map symbols consist of a combination of letters and numbers. The first two letters are listed alphabetically and represent the kind of soil. In most units, the first letter is a capital letter and the second letter is a small letter. A capital letter following the small letter indicates the class of slope. Symbols without a slope letter are for nearly level soils or miscellaneous areas. A number 2 following the slope letter indicates that the soil is moderately eroded, and a number 3 indicates that it is severely eroded.

SYMBOL	NAME
BaB	Baxter gravelly silt loam, 2 to 6 percent slopes
BaC	Baxter gravelly silt loam, 6 to 12 percent slopes
BaD	Baxter gravelly silt loam, 12 to 20 percent slopes
BaE	Baxter gravelly silt loam, 20 to 30 percent slopes
BbC3	Baxter gravelly silty clay loam, 6 to 12 percent slopes, severely eroded
BbD3	Baxter gravelly silty clay loam, 12 to 20 percent slopes, severely eroded
BrB	Baxter-Urban land complex, 2 to 6 percent slopes
BrC	Baxter-Urban land complex, 6 to 12 percent slopes
BrD	Baxter-Urban land complex, 12 to 20 percent slopes
CaB	Caneyville silt loam, 2 to 6 percent slopes
CaC	Caneyville silt loam, 6 to 12 percent slopes
CaC3	Caneyville silty clay, 6 to 12 percent slopes, severely eroded
CnD	Caneyville-Rock outcrop complex, 6 to 20 percent slopes
CnF	Caneyville-Rock outcrop complex, 20 to 60 percent slopes
CoD	Caneyville-Urban land-Rock outcrop complex, 6 to 20 percent slopes
CoE	Caneyville-Urban land-Rock outcrop complex, 20 to 30 percent slopes
CrB	Crider silt loam, 2 to 6 percent slopes
CrC	Crider silt loam, 6 to 12 percent slopes
CuB	Crider-Urban land complex, 2 to 6 percent slopes
CuC	Crider-Urban land complex, 6 to 12 percent slopes
DAM	Dam, large
Du	Dunning silty clay loam, ponded
EkB	Elk silt loam, 2 to 6 percent slopes, rarely flooded
EpB	Epley silt loam, 2 to 6 percent slopes
FeB	Fredonia-Vertrees complex, 2 to 6 percent slopes, rocky
FeC	Fredonia-Vertrees complex, 6 to 12 percent slopes, very rocky
FnB	Fredonia-Vertrees-Urban land complex, 2 to 6 percent slopes, rocky
FnC	Fredonia-Vertrees-Urban land complex, 6 to 12 percent slopes, very rocky
FnC2	Fredonia-Vertrees-Urban land complex, 6 to 12 percent slopes, eroded, rocky
FrC	Frondorf silt loam, 6 to 12 percent slopes
FrD	Frondorf silt loam, 12 to 20 percent slopes
Gr	Grigsby sandy loam, frequently flooded
HaB	Hammack silt loam, 2 to 6 percent slopes
La	Lawrence silt loam, rarely flooded
Ld	Lindside silt loam, frequently flooded
Me	Melvin silt loam, frequently flooded
Ne	Newark silt loam, frequently flooded
Nf	Newark silt loam, ponded
NhA	Nicholson silt loam, 0 to 2 percent slopes
NhB	Nicholson silt loam, 2 to 6 percent slopes
NhC	Nicholson silt loam, 6 to 12 percent slopes
No	Nolin silt loam, frequently flooded
Np	Nolin silt loam, ponded
OtA	Otwood silt loam, 0 to 2 percent slopes, rarely flooded
OtB	Otwood silt loam, 2 to 6 percent slopes, rarely flooded
PbA	Pembroke silt loam, 0 to 2 percent slopes
PeA	Pembroke-Urban land complex, 0 to 2 percent slopes
Pm	Pits, loamy, frequently flooded
Pq	Pits, quarry
RaF	Ramsey-Frondorf complex, 20 to 60 percent slopes
Ro	Robertsville silt loam, ponded
RxF	Rock outcrop-Caneyville complex, 20 to 60 percent slopes
SaA	Sadler silt loam, 0 to 2 percent slopes
SaB	Sadler silt loam, 2 to 6 percent slopes
UaC	Udorthents, 0 to 20 percent slopes
UaD	Udorthents, refuse substratum, 0 to 25 percent slopes
Ub	Urban land-Udorthents complex, 0 to 12 percent slopes
Uc	Urban land-Udorthents complex, clayey substratum, hard bedrock 0-5 feet, 0 to 12 percent slopes
Ud	Urban land-Udorthents complex, clayey substratum, hard bedrock > 5 feet, 0 to 12 percent slopes
Us	Urban land-Udorthents complex, smoothed, 0 to 15 percent slopes
VrC3	Vertrees silty clay loam, 6 to 12 percent slopes, severely eroded
VtC3	Vertrees-Urban land complex, 6 to 12 percent slopes, severely eroded
W	Water
WeB	Wellston silt loam, 2 to 6 percent slopes
WeC2	Wellston silt loam, 6 to 12 percent slopes, eroded
ZaB	Zanesville silt loam, 2 to 6 percent slopes
ZaC2	Zanesville silt loam, 6 to 12 percent slopes, eroded
ZuB	Zanesville-Urban land complex, 2 to 6 percent slopes

## CONVENTIONAL AND SPECIAL SYMBOLS LEGEND

### CULTURAL FEATURES

BOUNDARIES	MISCELLANEOUS CULTURAL FEATURES
County or parish	Farmstead, house
Reservation (national forest or park, state forest or park, and large airport)	Church
Field sheet matchline and neatline	School
AD HOC BOUNDARY (label)	
Small airport, airfield, park, oilfield, cemetery, or flood pool	
STATE COORDINATE TICK 1 890 000 FEET	
ROADS	
Divided (median shown if scale permits)	
Other roads	
ROAD EMBLEM & DESIGNATIONS	
Interstate	
Federal	
State	
County, farm or ranch	
RAILROAD	
DAMS	
Medium or Small (Named where applicable)	
PITS	
Mine or quarry	

### MISCELLANEOUS CULTURAL FEATURES

### WATER FEATURES

#### DRAINAGE

Perennial, double line	
Perennial, single line	
Intermittent	
Drainage end	
MISCELLANEOUS WATER FEATURES	
Spring	
Wet spot	

### SPECIAL SYMBOLS FOR SOIL SURVEY

SOIL DELINEATIONS AND SYMBOLS	MISCELLANEOUS
Bedrock	
Rock outcrop (includes sandstone and shale)	
Severely eroded spot	
Sinkhole	