




## SOIL LEGEND

SYMBOL	NAME	SYMBOL	NAME
Bc	Barbour loam	Mc	Morris flaggy silt loam, 8 to 15 percent slopes
Bg	Barbour-Trestle complex	MsB	Morris and Volusia soils, 2 to 10 percent slopes, very stony
Bs	Basher silt loam	No	Norchip silt loam
BiB	Bath channery silt loam, 3 to 8 percent slopes	Nr	Norchip silt loam, very stony
BiC	Bath channery silt loam, 8 to 15 percent slopes	OeA	Onteora channery silt loam, 0 to 3 percent slopes
BiD	Bath channery silt loam, 15 to 25 percent slopes	OeB	Onteora channery silt loam, 3 to 8 percent slopes
BiE	Bath channery silt loam, 25 to 35 percent slopes	OeC	Onteora channery silt loam, 8 to 15 percent slopes
Bw	Bucksport and Wonsqueak soils	OiB	Onteora and Ontusia soils, 2 to 10 percent slopes, very stony
CaE	Cadosia extremely channery loam, 15 to 35 percent slopes, very bouldery	OnA	Ontusia channery silt loam, 0 to 3 percent slopes
CaF	Cadosia extremely channery loam, 35 to 70 percent slopes, very bouldery	OnB	Ontusia channery silt loam, 3 to 8 percent slopes
Ce	Carlisle and Palms soils	OnC	Ontusia channery silt loam, 8 to 15 percent slopes
ChA	Chenango gravelly silt loam, 0 to 3 percent slopes	OpB	Oquaga channery silt loam, 2 to 8 percent slopes
ChB	Chenango gravelly silt loam, 3 to 8 percent slopes	OpC	Oquaga channery silt loam, 8 to 15 percent slopes
ChC	Chenango gravelly silt loam, 8 to 15 percent slopes	OpD	Oquaga channery silt loam, 15 to 25 percent slopes
ChD	Chenango gravelly silt loam, 15 to 25 percent slopes	OpE	Oquaga channery silt loam, 25 to 35 percent slopes
ChE	Chenango gravelly silt loam, 25 to 50 percent slopes	OpF	Oquaga channery silt loam, 35 to 50 percent slopes
CoB	Collamer silt loam, 3 to 8 percent slopes	OrC	Oquaga, Lordstown, and Arnot soils, 2 to 15 percent slopes, very rocky
CoC	Collamer silt loam, 8 to 15 percent slopes	OrE	Oquaga, Lordstown, and Arnot soils, 15 to 35 percent slopes, very rocky
De	Deposit gravelly silt loam	OrF	Oquaga, Lordstown, and Arnot soils, 35 to 70 percent slopes, very rocky
EdC	Elka channery silt loam, 8 to 15 percent slopes	Pc	Philo silt loam
EdD	Elka channery silt loam, 15 to 25 percent slopes	Pg	Pits, gravel
EdE	Elka channery silt loam, 25 to 35 percent slopes	Ph	Pits, quarry
EdC	Elka-Vly channery silt loams, 5 to 15 percent slopes	Rb	Raypol silt loam
EdD	Elka-Vly channery silt loams, 15 to 25 percent slopes	Re	Red Hook gravelly silt loam
EdE	Elka-Vly channery silt loams, 3 to 15 percent slopes, very stony	RhA	Riverhead loam, 0 to 3 percent slopes
EdE	Elka-Vly channery silt loams, 15 to 35 percent slopes, very stony	RhB	Riverhead loam, 3 to 8 percent slopes
EdF	Elka-Vly channery silt loams, 35 to 70 percent slopes, very stony	RhC	Riverhead loam, 8 to 15 percent slopes
Ff	Fluvaquents-Udifluvents complex, frequently flooded	RhD	Riverhead loam, 15 to 25 percent slopes
HcC	Halcott, Mongaup, and Vly soils, 2 to 15 percent slopes, very rocky	RrE	Rockrift channery loam, 15 to 35 percent slopes, very bouldery
HcE	Halcott, Mongaup, and Vly soils, 15 to 35 percent slopes, very rocky	RrF	Rockrift channery loam, 35 to 70 percent slopes, very bouldery
HcF	Halcott, Mongaup, and Vly soils, 35 to 70 percent slopes, very rocky	Sa	Sapristis and Aquent, ponded
LaB	Lackawanna flaggy silt loam, 3 to 8 percent slopes	TeB	Torull-Gretor complex, 0 to 6 percent slopes
LaC	Lackawanna flaggy silt loam, 8 to 15 percent slopes	TkA	Tunkhannock gravelly loam, 0 to 3 percent slopes
LaD	Lackawanna flaggy silt loam, 15 to 25 percent slopes	TkB	Tunkhannock gravelly loam, 3 to 8 percent slopes
LaE	Lackawanna flaggy silt loam, 25 to 40 percent slopes	TkC	Tunkhannock gravelly loam, 8 to 15 percent slopes
LcD	Lackawanna-Morris complex, 15 to 35 percent slopes, very stony	TkD	Tunkhannock gravelly loam, 15 to 25 percent slopes
LdC	Lackawanna and Bath soils, 3 to 15 percent slopes, very stony	TkE	Tunkhannock gravelly loam, 25 to 50 percent slopes
LdE	Lackawanna and Bath soils, 15 to 35 percent slopes, very stony	TtA	Tunkhannock and Chenango soils, fan, 0 to 3 percent slopes
LdF	Lackawanna and Bath soils, 35 to 55 percent slopes, very stony	TtB	Tunkhannock and Chenango soils, fan, 3 to 8 percent slopes
LeB	Lewbath flaggy loam, 3 to 8 percent slopes	Ud	Udortheints, graded
LeC	Lewbath flaggy loam, 8 to 15 percent slopes	Uf	Udortheints, refuse substratum
LeD	Lewbath flaggy loam, 15 to 25 percent slopes	Un	Unadilla silt loam
LeE	Lewbath flaggy loam, 25 to 35 percent slopes	Ur	Urban land
LhB	Lewbeach channery loam, 3 to 8 percent slopes	VaB	Valois very fine sandy loam, 3 to 8 percent slopes
LhC	Lewbeach channery loam, 8 to 15 percent slopes	VaC	Valois very fine sandy loam, 8 to 15 percent slopes
LhD	Lewbeach channery loam, 15 to 25 percent slopes	VaD	Valois very fine sandy loam, 15 to 25 percent slopes
LhE	Lewbeach channery loam, 25 to 40 percent slopes	VaE	Valois very fine sandy loam, 25 to 60 percent slopes
LkC	Lewbeach and Lewbath soils, 3 to 15 percent slopes, very stony	VtB	Vly channery silt loam, 2 to 8 percent slopes
LkE	Lewbeach and Lewbath soils, 15 to 35 percent slopes, very stony	VtC	Vly channery silt loam, 8 to 15 percent slopes
LkF	Lewbeach and Lewbath soils, 35 to 55 percent slopes, very stony	VtD	Vly channery silt loam, 15 to 25 percent slopes
LoB	Lordstown channery silt loam, 2 to 8 percent slopes	VtE	Vly channery silt loam, 25 to 40 percent slopes
LoC	Lordstown channery silt loam, 8 to 15 percent slopes	VoA	Volusia channery silt loam, 0 to 3 percent slopes
LoD	Lordstown channery silt loam, 15 to 25 percent slopes	VoB	Volusia channery silt loam, 3 to 8 percent slopes
LoE	Lordstown channery silt loam, 25 to 40 percent slopes	VoC	Volusia channery silt loam, 8 to 15 percent slopes
MaB	Maplecrest gravelly silt loam, 3 to 8 percent slopes	W	Water
MaC	Maplecrest gravelly silt loam, 8 to 15 percent slopes	WeB	Wellsboro channery silt loam, 3 to 8 percent slopes
MaD	Maplecrest gravelly silt loam, 15 to 25 percent slopes	WeC	Wellsboro channery silt loam, 8 to 15 percent slopes
MaE	Maplecrest gravelly silt loam, 25 to 60 percent slopes	WeD	Wellsboro channery silt loam, 15 to 25 percent slopes
MdB	Mardin channery silt loam, 3 to 8 percent slopes	WfC	Wellsboro and Mardin soils, 2 to 15 percent slopes, very stony
MdC	Mardin channery silt loam, 8 to 15 percent slopes	Wg	Wenonah silt loam
MdD	Mardin channery silt loam, 15 to 25 percent slopes	WhB	Willdin channery silt loam, 2 to 8 percent slopes
MkB	Middlebrook-Mongaup complex, 2 to 8 percent slopes	WhC	Willdin channery silt loam, 8 to 15 percent slopes
MkC	Middlebrook-Mongaup complex, 8 to 15 percent slopes	WhD	Willdin channery silt loam, 15 to 25 percent slopes
MnB	Mongaup channery loam, 2 to 8 percent slopes	WmA	Willowemoc channery silt loam, 0 to 3 percent slopes
MnC	Mongaup channery loam, 8 to 15 percent slopes	WmB	Willowemoc channery silt loam, 3 to 8 percent slopes
MnD	Mongaup channery loam, 15 to 25 percent slopes	WmC	Willowemoc channery silt loam, 8 to 15 percent slopes
MrA	Morris flaggy silt loam, 0 to 3 percent slopes	WmD	Willowemoc channery silt loam, 15 to 25 percent slopes
MrB	Morris flaggy silt loam, 3 to 8 percent slopes	WnC	Willowemoc and Willdin soils, 2 to 15 percent slopes, very stony

## CONVENTIONAL AND SPECIAL SYMBOLS LEGEND

### SPECIAL SYMBOLS FOR SOIL SURVEY AND SSURGO

SOIL DELINEATIONS AND LABELS	SYMBOL
Bedrock escarpment	
Non-bedrock escarpment	
Gully	
Levee	
Blowout	
Borrow pit	
Clay spot	
Closed depression	
Gravel pit	
Gravelly spot	
Landfill	
Lava flow	
Marsh or swamp	
Mine or quarry	
Miscellaneous water	
Perennial water	
Rock outcrop	
Saline spot	
Short steep slope	
Sandy spot	
Severely eroded spot	
Sinkhole	
Slide or slip	
Spoil area	
Sodic spot	
Stony spot	
Very stony spot	
Wet spot	

### CULTURAL FEATURES

BOUNDARIES	SYMBOL
National, state, or province	
County or parish	
Minor civil division	
Reservation (national or state forest or park)	
Field sheet matchline & neatline	
Public Land Survey System Section Boundary	
Public Land Survey System Section Corner Tics	
TRANSPORTATION	
Divided roads	
Other roads	
Trail	
ROAD EMBLEMS	
Interstate	
Federal	
State	
County, farm or ranch	
LOCATED OBJECTS	
Airport, airfield	
Cemetery	
Church	
Farmstead, house	
Lighthouse	
Located object (label)	
Lookout Tower	
Oil and/or Natural Gas Wells	
Other Religion	
School	
Soil sample site	
Tank	
Windmill	

### HYDROGRAPHIC FEATURES

Drainage end (indicates direction of flow)	
Perennial stream	
Intermittent stream	
Unclassified stream	
Perennial drainage and/or irrigation ditch	
Intermittent drainage and/or irrigation ditch	
Flood pool line	
Spring	
Well, artesian	
Well, irrigation	