

SOIL LEGEND

The first letter, always a capital, is the initial letter of the soil name. The second letter is a capital if the mapping unit is broadly defined; otherwise, it is a small letter. The third letter, always a capital, A, B, C, D, E, or F, shows the slope. Symbols without a slope letter are those of nearly level soils. A final number, 3, shows that the soil is severely eroded.

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
AA	Alluvial Land *	LaB	Lackawanna flaggy silt loam, 3 to 8 percent slopes	SaB	Schoharie silt loam, 3 to 8 percent slopes
AcB	Arnot channery silt loam, 0 to 8 percent slopes	LaC	Lackawanna flaggy silt loam, 8 to 15 percent slopes	SaC	Schoharie silt loam, 8 to 15 percent slopes
ARD	Arnot-Lordstown-Rock outcrop complex, moderately steep *	LCD	Lackawanna and Swartswood very bouldery soils, moderately steep *	Sc	Scio silt loam
ARF	Arnot-Oquaga-Rock outcrop complex, very steep *	LCF	Lackawanna and Swartswood very bouldery soils, very steep *	SdB	Scriba and Morris soils, 0 to 8 percent slopes
At	Atherton silt loam	LEE	Lackawanna and Swartswood extremely bouldery soils, steep *	SEB	Scriba and Morris very bouldery soils, gently sloping *
Ba	Barbour loam	Lm	Lamson fine sandy loam	SGB	Scriba and Morris extremely bouldery soils, gently sloping *
Be	Basher silt loam	LnB	Lordstown channery silt loam, 3 to 8 percent slopes	SmB	Stockbridge-Farmington gravelly silt loams, 3 to 8 percent slopes
BgC	Bath gravelly silt loam, 8 to 15 percent slopes	LOC	Lordstown-Arnot-Rock outcrop complex, sloping *	SmC	Stockbridge-Farmington gravelly silt loams, 8 to 15 percent slopes
BgD	Bath gravelly silt loam, 15 to 25 percent slopes	LY	Lyons-Atherton complex, very stony *	STD	Stockbridge-Farmington-Rock outcrop complex, hilly *
BHE	Bath very stony soils, steep *	Ma	Madalin silty clay loam	Su	Suncook loamy fine sand
BnC	Bath-Nassau complex, 8 to 25 percent slopes	MdB	Mardin gravelly silt loam, 3 to 8 percent slopes	SwB	Swartswood stony fine sandy loam, 3 to 8 percent slopes
BOD	Bath-Nassau-Rock outcrop complex, hilly *	MgB	Mardin-Nassau complex, 3 to 8 percent slopes	SwC	Swartswood stony fine sandy loam, 8 to 15 percent slopes
BRC	Bath and Mardin very stony soils, sloping *	Mn	Menlo silt loam	Te	Teel silt loam
CaB	Cambridge gravelly silt loam, 3 to 8 percent slopes	MO	Menlo very bouldery soils *	Tg	Tioga fine sandy loam
CaC	Cambridge gravelly silt loam, 8 to 15 percent slopes	Mr	Middlebury silt loam	TkA	Tunkhannock gravelly loam, 0 to 3 percent slopes
Cc	Canandaigua silt loam	MTB	Morris-Tuller complex, very bouldery, gently sloping *	TkB	Tunkhannock gravelly loam, 3 to 8 percent slopes
Cd	Canandaigua silt loam, till substratum	NBF	Nassau-Bath-Rock outcrop complex, very steep *	TkC	Tunkhannock gravelly loam, rolling
Ce	Carlisle muck	NMC	Nassau-Manlius shaly silt loams, rolling *	TuB	Tunkhannock gravelly loam, clayey substratum, 3 to 8 percent slopes
CgA	Castile gravelly silt loam, 0 to 3 percent slopes	NNF	Nassau-Manlius complex, very steep *	TuC	Tunkhannock gravelly loam, clayey substratum, 8 to 15 percent slopes
CgB	Castile gravelly silt loam, 3 to 8 percent slopes	NOD	Nassau-Rock outcrop complex, hilly *	TuD	Tunkhannock gravelly loam, clayey substratum, 15 to 25 percent slopes
CkB	Cayuga silt loam, 3 to 8 percent slopes	OdA	Odessa silt loam, 0 to 3 percent slopes	Un	Unadilla silt loam
CkC	Cayuga silt loam, 8 to 15 percent slopes	OdB	Odessa silt loam, 3 to 8 percent slopes	VAB	Valois very bouldery soils, gently sloping *
CnA	Chenango gravelly silt loam, 0 to 3 percent slopes	OgB	Oquaga channery silt loam, 3 to 8 percent slopes	VAD	Valois very bouldery soils, moderately steep *
CnB	Chenango gravelly silt loam, 3 to 8 percent slopes	OIC	Oquaga and Lordstown channery silt loams, 8 to 15 percent slopes	VoA	Volusia gravelly silt loam, 0 to 3 percent slopes
CnC	Chenango gravelly silt loam, 8 to 15 percent slopes	ORC	Oquaga-Arnot-Rock outcrop complex, sloping *	VoB	Volusia gravelly silt loam, 3 to 8 percent slopes
CvA	Churchville silt loam, 0 to 3 percent slopes	ORD	Oquaga-Arnot-Rock outcrop complex, moderately steep *	VoC	Volusia gravelly silt loam, 8 to 15 percent slopes
CvB	Churchville silt loam, 3 to 8 percent slopes	Pa	Palms muck	VSB	Volusia very stony soils, gently sloping *
FAE	Farmington-Rock outcrop complex, steep *	Pb	Palms muck, bedrock variant	Wa	Walpole fine sandy loam
FW	Fresh water marsh *	PIB	Plainfield loamy sand, 0 to 8 percent slopes	Wb	Wayland silt loam
Ha	Hamlin silt loam	PIC	Plainfield loamy sand, 8 to 15 percent slopes	Wc	Wayland mucky silt loam
He	Haven loam	PmD	Plainfield-Riverhead complex, moderately steep	WeB	Wellsboro flaggy silt loam, 3 to 8 percent slopes
HfA	Hoosic cobbly loam, 0 to 3 percent slopes	PmF	Plainfield-Riverhead complex, very steep	WeC	Wellsboro flaggy silt loam, 8 to 15 percent slopes
HgA	Hoosic gravelly loam, 0 to 3 percent slopes	PrC	Plainfield-Rock outcrop complex, rolling	WLB	Wellsboro and Wurtsboro very bouldery soils, gently sloping *
HgB	Hoosic gravelly loam, 3 to 8 percent slopes	Pt	Pompton fine sandy loam	WOB	Wellsboro and Wurtsboro extremely bouldery soils, gently sloping *
HgC	Hoosic gravelly loam, rolling	Ra	Raynham silt loam	WsA	Williamson silt loam, 0 to 3 percent slopes
HgD	Hoosic gravelly loam, 15 to 25 percent slopes	Re	Red Hook gravelly silt loam	WsB	Williamson silt loam, 3 to 8 percent slopes
HSF	Hoosic soils, very steep *	RhA	Rhinebeck silt loam, 0 to 3 percent slope	WuB	Wurtsboro stony loam, 3 to 8 percent slopes
HuB	Hudson silt loam, 3 to 8 percent slopes	RhB	Rhinebeck silt loam, 3 to 8 percent slope		
HuC	Hudson silt loam, 8 to 15 percent slopes	RvA	Riverhead fine sandy loam, 0 to 3 percent slopes		
HvC3	Hudson and Schoharie silty clay loams, 8 to 15 percent slopes, severely eroded	RvB	Riverhead fine sandy loam, 3 to 8 percent slopes		
HwD	Hudson and Schoharie soils, 15 to 25 percent slopes	RvC	Riverhead fine sandy loam, 8 to 15 percent slopes		
HXE	Hudson and Schoharie soils, steep *	RXC	Rock outcrop-Arnot complex, sloping *		
		RXE	Rock outcrop-Arnot complex, steep *		
		RXF	Rock outcrop-Arnot complex, very steep *		

* The composition of these units is more variable than others in the survey area, but has been controlled well enough to be interpreted for the expected use of the soils.