

Legend

HEL = Highly Erodible Land
1 - highly erodible
2 - potentially highly erodible
3 - NOT highly erodible

SOIL LEGEND

The first capital letter is the initial one of the soil name. A second capital letter, A, B, C, D, E, or F, is a general guide to the slope class. Symbols without a slope letter are for those soils or miscellaneous land types where slope is not significant to use and management. A final number, 3, in the symbol shows that the soil is eroded.

SYMBOL	NAME	SYMBOL	NAME	WORKS
HEL		HEL		
3 A1	Alluvial land	2 IgB	Ira gravelly fine sandy loam, 0 to 6 percent slopes	Highways and roads
3 AnA	Alton gravelly sandy loam, 0 to 3 percent slopes	2 LaB	Lairdsville silt loam, 2 to 6 percent slopes	Dual
2 AnB	Alton gravelly sandy loam, 3 to 8 percent slopes	Lb	Lake beaches	Good motor
2 AoB	Alton gravelly loam, 3 to 8 percent slopes	3 Le	Lakemont silt loam 0-2%	Poor motor
2 AcC	Alton gravelly loam, 8 to 15 percent slopes	3 Lk	Lakemont silt loam, loamy subsoil variant 0-2%	Trail
3 ApA	Appleton loam, 0 to 3 percent slopes	3 Lm	Lakemont very fine sandy loam 0-2%	Highway markers
2 ArB	Arkport very fine sandy loam, 0 to 6 percent slopes	3 LnA	Lima silt loam, 0 to 3 percent slopes	National Interstate
2 ArC	Arkport very fine sandy loam, 6 to 12 percent slopes	2 LnB	Lima silt loam, 3 to 8 percent slopes	U. S.
1 ArD	Arkport very fine sandy loam, 12 to 20 percent slopes	2 LoB	Lima and Cazenovia silt loams, limestone substratum, 0 to 6 percent slopes	State or county ..
2 AsC	Arkport-Dunkirk very fine sandy loams, 2 to 12 percent slopes	3 Lp	Lockport silty clay loam 0-3%	Railroads
1 AsD	Arkport-Dunkirk very fine sandy loams, 12 to 25 percent slopes	3 Ly	Lyon silt loam 0-3%	Single track
ArF3	Arkport, Dunkirk and Colonie soils, 20 to 60 percent slopes, eroded	3 Ma	Madalin silty clay loam 0-2%	Multiple track
2 BcB	Benson channery loam, 0 to 8 percent slopes	Mb	Made land	Abandoned
3 BrA	Brockport silty clay loam, 0 to 2 percent slopes	3 MdA	Madrid fine sandy loam, 0 to 3 percent slopes	Bridges and crossings
3 Ca	Canandaigua silt loam	2 MdB	Madrid fine sandy loam, 3 to 8 percent slopes	Road
3 CeA	Cayuga silt loam, 0 to 2 percent slopes	2 MdC	Madrid fine sandy loam, 8 to 15 percent slopes	Trail
3 CeB	Cayuga silt loam, 2 to 6 percent slopes	2 MeB	Madrid very stony fine sandy loam, 3 to 8 percent slopes	Railroad
3 CgA	Cazenovia gravelly loam, 0 to 3 percent slopes	3 Mf	Massena fine sandy loam 0-3%	Ferry
3 CgB	Cazenovia gravelly loam, 3 to 8 percent slopes	3 Mn	Minoa very fine sandy loam 0-2%	Ford
3 ChA	Churchville silt loam, 0 to 2 percent slopes	Mr	Muck, deep	Grade
3 ChB	Churchville silt loam, 2 to 6 percent slopes	Ms	Muck, shallow	R. R. over
3 CkA	Claverack loamy fine sand, 0 to 2 percent slopes	3 Ng	Niagara silt loam 0-2%	R. R. under
3 CkB	Claverack loamy fine sand, 2 to 6 percent slopes	3 Nr	Niagara silt loam, loamy subsoil variant 0-2%	Tunnel
3 CkC	Claverack loamy fine sand, 6 to 12 percent slopes	3 OdA	Odessa silt loam, 0 to 2 percent slopes	Buildings
3 CIA	Collamer silt loam, 0 to 2 percent slopes	2 OdB	Odessa silt loam, 2 to 6 percent slopes	School
2 CIB	Collamer silt loam, 2 to 6 percent slopes	2 OfB	Ontario fine sandy loam, 3 to 8 percent slopes	Church
2 CIC	Collamer silt loam, 6 to 12 percent slopes	2 OfC	Ontario fine sandy loam, 8 to 15 percent slopes	Mine and quarry ...
3 CmA	Collamer silt loam, loamy subsoil variant, 0 to 2 percent slopes	2 OnB	Ontario loam, 3 to 8 percent slopes	Gravel pit
2 CmB	Collamer silt loam, loamy subsoil variant, 2 to 6 percent slopes	2 OnC	Ontario loam, 8 to 15 percent slopes	Power line
3 CoB	Colonie loamy fine sand, 0 to 6 percent slopes	2 OnC3	Ontario loam, 8 to 15 percent slopes, eroded	Pipeline
3 CoC	Colonie loamy fine sand, 6 to 12 percent slopes	1 OnD3	Ontario loam, 15 to 25 percent slopes, eroded	Cemetery
3 CoD3	Colonie loamy fine sand, 12 to 20 percent slopes, eroded	1 OnF	Ontario loam, 25 to 60 percent slopes	Dams
3 Cu	Cosad loamy fine sand 0-3%	2 OpC	Ontario-Palmyra-Arkport complex, rolling 8-15%	Levee
3 Cw	Cut and fill land	1 OpD	Ontario-Palmyra-Arkport complex, hilly 15%-25%	Tanks
2 DuB	Dunkirk silt loam, 2 to 6 percent slopes	1 OpF	Ontario-Palmyra-Arkport complex, steep 25%-50%	Well, oil or gas
2 DuC3	Dunkirk silt loam, 6 to 12 percent slopes, eroded	3 Ov	Ovid silt loam 0-3%	Forest fire or lookout
1 DuD3	Dunkirk silt loam, 12 to 20 percent slopes, eroded	3 Ow	Ovid and Appleton silt loams, limestone substratum 0-3%	Windmill
Ed	Edwards muck	3 PaA	Palmyra gravelly fine sandy loam, 0 to 3 percent slopes	
Ee	Eel silt loam 0-2%	2 PaB	Palmyra gravelly fine sandy loam, 3 to 8 percent slopes	
EIA	Elmira loamy fine sand, 0 to 2 percent slopes	2 PaC	Palmyra gravelly fine sandy loam, 8 to 15 percent slopes	
EIB	Elmira loamy fine sand, 2 to 6 percent slopes	1 PaD	Palmyra gravelly fine sandy loam, 15 to 25 percent slopes	
Fw	Fresh water marsh	PaF	Palmyra gravelly fine sandy loam, 25 to 60 percent slopes	
3 GaA	Galen very fine sandy loam, 0 to 2 percent slopes	2 PgB	Palmyra gravelly loam, 3 to 8 percent slopes	
2 GaB	Galen very fine sandy loam, 2 to 6 percent slopes	3 PhA	Phelps gravelly fine sandy loam, 0 to 3 percent slopes	
Ge	Genesee silt loam	2 PhB	Phelps gravelly fine sandy loam, 3 to 8 percent slopes	
3 Ha	Halsey gravelly loam	Pu	Pits and Quarries	
Hc	Hamlin silt loam 0-3%	3 Rb	Rhinebeck silt loam 0-2%	
3 HfA	Hilton fine sandy loam, 0 to 3 percent slopes	2 RgB	Riga silt loam, 2 to 8 percent slopes	
3 HfB	Hilton fine sandy loam, 3 to 8 percent slopes	Ro	Rock land	
3 HfA	Hilton loam, 0 to 3 percent slopes	3 SeA	Schoharie silt loam, 0 to 2 percent slopes	
3 HfB	Hilton loam, 3 to 8 percent slopes	2 SeB	Schoharie silt loam, 2 to 6 percent slopes	
3 HmA	Hilton-Cazenovia stony silt loams, 0 to 3 percent slopes	2 ShC3	Schoharie silty clay loam, 6 to 12 percent slopes, eroded	
3 HmB	Hilton-Cazenovia stony silt loams, 3 to 8 percent slopes	1 ShD3	Schoharie silty clay loam, 12 to 20 percent slopes, eroded	
3 HnA	Honeoye silt loam, 3 to 8 percent slopes	ShF	Schoharie silty clay loam, 20 to 60 percent slopes	
3 HnB	Honeoye silt loam, 8 to 15 percent slopes	2 SoB	Sodus gravelly fine sandy loam, 2 to 8 percent slopes	
3 HnA	Honeoye silt loam, limestone substratum, 0 to 3 percent slopes	3 Ss	Sun fine sandy loam 0-3%	
2 HnB	Honeoye silt loam, limestone substratum, 3 to 8 percent slopes	3 St	Sun loam, moderately shallow variant 0-3%	
2 HuB	Hudson silt loam, 2 to 6 percent slopes	Ub	Urban land	
		3 WcA	Wampsville cobbly loam, 0 to 3 percent slopes	
		2 WcB	Wampsville cobbly loam, 3 to 8 percent slopes	
		2 WcC	Wampsville cobbly loam, 8 to 15 percent slopes	
		2 WfA	Wassaic fine sandy loam, 0 to 4 percent slopes	
		3 Wg	Wayland silt loam 0-3%	