

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, or E shows the slope. Most symbols without a slope letter are those for nearly level soils but some are for miscellaneous land types. A final number, 3, in the symbol shows that the soil is severely eroded.

SYMBOL	NAME	SYMBOL	NAME
1 Aa	Adrian muck	3 Ha	Halsey silt loam
AD	Alluvial land *	4 Hm	Hamlin silt loam
AgA	Alton gravelly sandy loam, 0 to 3 percent slopes	2 HnA	Hilton gravelly loam, 0 to 3 percent slopes
AgB	Alton gravelly sandy loam, 3 to 8 percent slopes	2 HnB	Hilton gravelly loam, 3 to 8 percent slopes
AgC	Alton gravelly sandy loam, 8 to 15 percent slopes	1 HnC	Hilton gravelly loam, 8 to 15 percent slopes
AgD	Alton gravelly sandy loam, 15 to 25 percent slopes	3 HoA	Hilton gravelly loam, bedrock substratum, 0 to 3 percent slopes
AlA	Alton cobbly loam, 0 to 3 percent slopes	2 HoB	Hilton gravelly loam, bedrock substratum, 3 to 8 percent slopes
AlB	Alton cobbly loam, 3 to 8 percent slopes	3 IrA	Ira gravelly fine sandy loam, 0 to 3 percent slopes
Ap	Appleton loam, 0 to 5 percent slopes	2 IrB	Ira gravelly fine sandy loam, 3 to 8 percent slopes
		1 IrC	Ira gravelly fine sandy loam, 8 to 15 percent slopes
Ba	Beaches	Jo	Joliet loam
3 BoA	Bombay gravelly fine sandy loam, 0 to 3 percent slopes	Ju	Junius loamy very fine sand
3 BoB	Bombay gravelly fine sandy loam, 3 to 8 percent slopes	LdB	Lairdsville and Riga silty clay loams, 2 to 6 percent slopes
1 BoC	Bombay gravelly fine sandy loam, 8 to 15 percent slopes	1 LdC3	Lairdsville and Riga silty clay loams, 6 to 20 percent slopes, severely eroded
Ca	Canandaigua silt loam	1 LEE	Lairdsville and Riga silty clay loams, hilly *
Cd	Carlisle muck	3 Lk	Lakemont silty clay loam, shale bedrock substratum
CaB	Cazenovia silt loam, 3 to 8 percent slopes	Lm	Lamson very fine sandy loam
CeC	Cazenovia silt loam, 8 to 15 percent slopes	2 LoA	Lockport and Brockport silty clay loams, 0 to 3 percent slopes
CoA	Cazenovia gravelly silt loam, bedrock substratum, 0 to 3 percent slopes	1 LoB	Lockport and Brockport silty clay loams, 3 to 8 percent slopes
2 CoB	Cazenovia gravelly silt loam, bedrock substratum, 3 to 8 percent slopes	Ls	Lyons mucky silt loam
Cp	Chippewa muck	Ly	Lyons very stony silt loam
CoB	Collamer silt loam, 2 to 6 percent slopes	Ma	Madalin silty clay loam
4 CsA	Colonie loamy very fine sand, 0 to 2 percent slopes	2 MaB	Madrid gravelly fine sandy loam, 2 to 8 percent slopes
2 CsB	Colonie loamy very fine sand, 2 to 8 percent slopes	1 MaC	Madrid gravelly fine sandy loam, 8 to 15 percent slopes
2 CsC	Colonie loamy very fine sand, 6 to 12 percent slopes	1 MaD	Madrid gravelly fine sandy loam, 15 to 25 percent slopes
1 CsD	Colonie loamy very fine sand, 12 to 20 percent slopes	Me	Martisco muck
1 CTE	Colonie and Dunkirk soils, hilly *	1 MFA	Massena gravelly loam, 0 to 3 percent slopes
2 DK5	Dunkirk silt loam, 2 to 6 percent slopes	1 MFB	Massena gravelly loam, 3 to 8 percent slopes
1 DKC3	Dunkirk silt loam, 6 to 12 percent slopes, severely eroded	Mg	Massena very stony loam
1 DKD	Dunkirk silt loam, 12 to 20 percent slopes	Mn	Minco very fine sandy loam
Ed	Edwards muck	Ne	Newstead gravelly fine sandy loam
3 EIA	Elnora loamy fine sand, 0 to 2 percent slopes	Ng	Niagara silt loam
4 EIB	Elnora loamy fine sand, 2 to 6 percent slopes		
FaB	Farmington silt loam, 0 to 8 percent slopes		
Fr	Fredon loam		
FW	Fresh water marsh *		

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SYMBOL	NAME	SYMBOL	NAME
Ha	Halsey silt loam	3 OaB	Oakville loamy fine sand, 0 to 6 percent slopes
Hm	Hamlin silt loam	2 OnB	Ontario gravelly loam, 3 to 8 percent slopes
HnA	Hilton gravelly loam, 0 to 3 percent slopes	1 OnC	Ontario gravelly loam, 8 to 15 percent slopes
HnB	Hilton gravelly loam, 3 to 8 percent slopes	1 OnD	Ontario gravelly loam, 15 to 25 percent slopes
HnC	Hilton gravelly loam, 8 to 15 percent slopes	1 OSE	Ontario soils, steep *
HoA	Hilton gravelly loam, bedrock substratum, 0 to 3 percent slopes	2 OvA	Ovid silt loam, 0 to 3 percent slopes
HoB	Hilton gravelly loam, bedrock substratum, 3 to 8 percent slopes	2 OvB	Ovid silt loam, 3 to 8 percent slopes
Ira	Ira gravelly fine sandy loam, 0 to 3 percent slopes	Pa	Palms muck
IrB	Ira gravelly fine sandy loam, 3 to 8 percent slopes	3 Pca	Palmyra gravelly loam, 0 to 3 percent slopes
IrC	Ira gravelly fine sandy loam, 8 to 15 percent slopes	2 Pcb	Palmyra gravelly loam, 3 to 8 percent slopes
Jo	Joliet loam	1 Pcc	Palmyra gravelly loam, 8 to 15 percent slopes
Ju	Junius loamy very fine sand	3 Pga	Palmyra cobbly loam, 0 to 3 percent slopes
Ldb	Lairdsville and Riga silty clay loams, 2 to 6 percent slopes	2 Pgb	Palmyra cobbly loam, 3 to 8 percent slopes
LdCS	Lairdsville and Riga silty clay loams, 6 to 20 percent slopes, severely eroded	1 PhD	Palmyra soils, 15 to 25 percent slopes
LEE	Lairdsville and Riga silty clay loams, hilly *	1 PLE	Palmyra and Alton soils, steep *
Lk	Lakemont silty clay loam, shale bedrock substratum	3 PoA	Phelps gravelly loam, 0 to 3 percent slopes
Lm	Lamson very fine sandy loam	2 PoB	Phelps gravelly loam, 3 to 8 percent slopes
LoA	Lockport and Brockport silty clay loams, 0 to 3 percent slopes	3 PpA	Phelps cobbly loam, 0 to 3 percent slopes
LoB	Lockport and Brockport silty clay loams, 3 to 8 percent slopes	3 RaA	Rhinebeck silty clay loam, 0 to 2 percent slopes
Ls	Lyons mucky silt loam	1 RaB	Rhinebeck silty clay loam, 2 to 6 percent slopes
Ly	Lyons very stony silt loam	2 SdB	Sodus gravelly fine sandy loam, 3 to 8 percent slopes
Ma	Madelin silty clay loam	2 SdC	Sodus gravelly fine sandy loam, 8 to 15 percent slopes
MB	Madrid gravelly fine sandy loam, 2 to 8 percent slopes	1 SdD	Sodus gravelly fine sandy loam, 15 to 25 percent slopes
MC	Madrid gravelly fine sandy loam, 8 to 15 percent slopes	1 SSE	Sodus soils, steep *
MD	Madrid gravelly fine sandy loam, 15 to 25 percent slopes	3 Te	Teel silt loam
Me	Martisco muck	3 Wa	Wallington silt loam
MFA	Massena gravelly loam, 0 to 3 percent slopes	3 WcA	Wassaic silt loam, 0 to 3 percent slopes
MEB	Massena gravelly loam, 3 to 8 percent slopes	1 WcB	Wassaic silt loam, 3 to 8 percent slopes
Mg	Massena very stony loam	3 Wd	Wayland silt loam
Mn	Minoa very fine sandy loam	3 WnA	Williamson silt loam, 0 to 2 percent slopes
Ne	Newstead gravelly fine sandy loam	2 WnB	Williamson silt loam, 2 to 6 percent slopes
Ng	Niagara silt loam	1 WnC	Williamson silt loam, 6 to 12 percent slopes

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