

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. Most symbols without a slope letter are those of nearly level soils, but some are for broadly defined units that have a fair to considerable range of slope. The fourth letter, always a capital K, shows that the slopes are complex. A final number, 3, shows that the soil is severely eroded.

SYMBOL	NAME	SYMBOL	NAME
Ad	3 Alden silt loam	LnB	2 Lansing gravelly silt loam, 3 to 8 percent slopes
Ana	3 Angola silt loam, 0 to 3 percent slopes	LnC	1 Lansing gravelly silt loam, 8 to 15 percent slopes
AnB	2 Angola silt loam, 3 to 8 percent slopes	LnD	1 Lansing gravelly silt loam, 15 to 25 percent slopes
AnC	1 Angola silt loam, 8 to 15 percent slopes	LoB	2 Lordstown channery silt loam, 3 to 8 percent slopes
ApA	3 Appleton silt loam, 0 to 3 percent slopes	LoC	1 Lordstown channery silt loam, 8 to 15 percent slopes
ApB	2 Appleton silt loam, 3 to 8 percent slopes	LoD	1 Lordstown channery silt loam, 15 to 25 percent slopes
AQ	Aquepts and Sapristis, ponded*	LTE	1 Lordstown-Arnot complex, steep*
ArB	2 Arnot channery silt loam, 3 to 8 percent slopes	LTF	1 Lordstown-Arnot complex, very steep*
ArC	1 Arnot channery silt loam, 8 to 15 percent slopes		
At	3 Atkins silt loam	Ma	3 Madalin silt loam
AuB	2 Aurora channery silt loam, 3 to 8 percent slopes	MrB	2 Mardin channery silt loam, 3 to 8 percent slopes
AuC	1 Aurora channery silt loam, 8 to 15 percent slopes	MrC	1 Mardin channery silt loam, 8 to 15 percent slopes
AuD	1 Aurora channery silt loam, 15 to 25 percent slopes	MrD	1 Mardin channery silt loam, 15 to 25 percent slopes
BaB	2 Bath channery silt loam, 3 to 8 percent slopes	OCF	Ochrepts-Orthents complex, very steep*
BaC	1 Bath channery silt loam, 8 to 15 percent slopes	OdA	3 Odessa silt loam, 0 to 3 percent slopes
BaD	1 Bath channery silt loam, 15 to 25 percent slopes	OdB	2 Odessa silt loam, 3 to 8 percent slopes
BHE	1 Bath soils, steep*		
BuB	2 Burdett silt loam, 3 to 8 percent slopes	Pa	Palms muck
BuC	1 Burdett silt loam, 8 to 15 percent slopes	Ph	3 Philo silt loam
BuD	1 Burdett silt loam, 15 to 25 percent slopes	Pt	Pits, gravel
Ca	3 Canandaigua silt loam	Rh	3 Red Hook gravelly silt loam
Cc	Castile muck	Rna	3 Rhinebeck gravelly silt loam, 0 to 3 percent slopes
Ce	3 Castile gravelly silt loam	RnB	2 Rhinebeck gravelly silt loam, 3 to 8 percent slopes
ChA	3 Chenango silt loam, 0 to 3 percent slopes	ROF	1 Rock outcrop-Arnot complex, very steep*
CnA	3 Chenango gravelly silt loam, 0 to 3 percent slopes		
CnB	2 Chenango gravelly silt loam, 3 to 8 percent slopes	ScB3	Schoharie silty clay loam, 3 to 8 percent slopes, severely eroded
CoB	2 Chenango channery silt loam, fan, 0 to 8 percent slopes	ScC3	Schoharie silty clay loam, 8 to 15 percent slopes, severely eroded
Cp	3 Chippewa silt loam	ScD3	Schoharie silty clay loam, 15 to 25 percent slopes, severely eroded
CrA	2 Collamer silt loam, 0 to 3 percent slopes	ShC3	Schoharie Variant silty clay loam, 8 to 15 percent slopes, severely
CrB	1 Collamer silt loam, 3 to 8 percent slopes	ShD3	Schoharie Variant silty clay loam, 15 to 25 percent slopes, severely
CsA	3 Conesus silt loam, 0 to 3 percent slopes	SyC	1 Schuyler silt loam, 8 to 15 percent slopes
CsB	2 Conesus silt loam, 3 to 8 percent slopes	SyD	1 Schuyler silt loam, 15 to 25 percent slopes
CsC	1 Conesus silt loam, 8 to 15 percent slopes	SyE	1 Schuyler silt loam, 25 to 35 percent slopes
DkB	1 Dunkirk silt loam, 3 to 8 percent slopes	Te	3 Teel silt loam
DkC	1 Dunkirk silt loam, 8 to 15 percent slopes	TuB	2 Tuller channery silt loam, 3 to 8 percent slopes
DUE3	2 Dunkirk and hudson soils, steep, severely eroded*	TuC	1 Tuller channery silt loam, 8 to 15 percent slopes
ErA	3 Erie silt loam, 0 to 3 percent slopes	UD	Udorthents, smoothed*
ErB	2 Erie silt loam, 3 to 8 percent slopes		
ErC	1 Erie silt loam, 8 to 15 percent slopes	VaB	2 Valois gravelly silt loam, 3 to 8 percent slopes
FF	3 Fluvaquents-Udfluvents complex, frequently flooded*	VaC	1 Valois gravelly silt loam, 8 to 15 percent slopes
FrA	3 Fremont silt loam, 0 to 3 percent slopes	VaD	1 Valois gravelly silt loam, 15 to 25 percent slopes
FrB	2 Fremont silt loam, 3 to 8 percent slopes	VEE	1 Valois soils, steep*
FrC	1 Fremont silt loam, 8 to 15 percent slopes	VHF	1 Valois and Howard soils, very steep*
Ha	3 Halsey mucky silt loam	VoA	3 Volusia channery silt loam, 0 to 3 percent slopes
HnB	1 Hornell channery silt loam, 3 to 8 percent slopes	VoB	2 Volusia channery silt loam, 3 to 8 percent slopes
HnC	1 Hornell channery silt loam, 8 to 15 percent slopes	VoC	1 Volusia channery silt loam, 8 to 15 percent slopes
HnD	1 Hornell channery silt loam, 15 to 25 percent slopes	VoD	1 Volusia channery silt loam, 15 to 25 percent slopes
HrA	3 Howard gravelly loam, 0 to 3 percent slopes	Wk	3 Walkitt silt loam
HrB	2 Howard gravelly loam, 3 to 8 percent slopes	Wy	3 Wayland silt loam
HrC	1 Howard gravelly loam, 8 to 15 percent slopes		
HrCK	1 Howard gravelly loam, rolling		
HSD	1 Howard soils, moderately steep*		
HSE	1 Howard soils, steep*		
HuB	2 Hudson gravelly silt loam, 3 to 8 percent slopes		
HuC	1 Hudson gravelly silt loam, 8 to 15 percent slopes		

3 nonhighly erodible
 2 potentially highly erodible
 1 highly erodible

* The composition of these units is more variable than that of other units in the survey area but has been controlled well enough for interpretations to be made for the expected uses of the soils.