

## Hydrologic Soil Groups

### Steuben County, New York

December 2012

[This table of hydrologic soil group data will be updated on eFOTG as needed, in order to maintain consistency with the official SSURGO soil survey data.]

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
Aa	Alden silt loam	Alden	C/D
AIA	Alton gravelly fine sandy loam, 0 to 3 percent slopes	Alton	A
AIB	Alton gravelly fine sandy loam, undulating	Alton	A
ARC	Arnot channery silt loam, 2 to 20 percent slopes	Arnot	D
At	Atherton silt loam	Atherton	B/D
BaB	Bath channery silt loam, 3 to 12 percent slopes	Bath	C
BaC	Bath channery silt loam, 12 to 20 percent slopes	Bath	C
BaD	Bath channery silt loam, 20 to 30 percent slopes	Bath	C
BBE	Bath soils, steep	Bath	C
BrA	Braceville gravelly silt loam, 0 to 3 percent slopes	Braceville	C/D
BrB	Braceville gravelly silt loam, 3 to 8 percent slopes	Braceville	C/D
Ca	Canandaigua silt loam	Canandaigua	C/D
CbB	Canaseraga silt loam, 2 to 6 percent slopes	Canaseraga	C
CbC	Canaseraga silt loam, 6 to 12 percent slopes	Canaseraga	C
Cc	Carlisle muck	Carlisle	A/D
CF	Cut and fill land	Cut and fill land	A
Ch	Chenango channery silt loam, fan	Chenango	A
Ck	Chippewa channery silt loam	Chippewa	D
CoC	Collamer silt loam, rolling	Collamer	C/D
DuC	Dunkirk silt loam, rolling	Dunkirk	C
DuD	Dunkirk silt loam, hilly	Dunkirk	C
Ed	Edwards muck	Edwards	D
FL	Fluvaquents and Ochrepts	Fluvaquents	A/D
FL	Fluvaquents and Ochrepts	Ochrepts	B
FrB	Fremont silt loam, 2 to 8 percent slopes	Fremont	C/D
GP	Gravel pits	Pits, gravel	
HfB	Hornell-Fremont silt loams, 1 to 6 percent slopes	Hornell	D
HfB	Hornell-Fremont silt loams, 1 to 6 percent slopes	Fremont	C/D
HfC	Hornell-Fremont silt loams, 6 to 12 percent slopes	Hornell	D
HfC	Hornell-Fremont silt loams, 6 to 12 percent slopes	Fremont	C/D
HgD	Hornell and Fremont silt loams, 12 to 20 percent slopes	Hornell	D
HgD	Hornell and Fremont silt loams, 12 to 20 percent slopes	Fremont	C/D
HHE	Hornell and Fremont silt loams, steep	Hornell	D
HHE	Hornell and Fremont silt loams, steep	Fremont	C/D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
HkD3	Hornell and Fremont silty clay loams, 6 to 20 percent slopes, severely eroded	Hornell	D
HkD3	Hornell and Fremont silty clay loams, 6 to 20 percent slopes, severely eroded	Fremont	C/D
HoA	Howard gravelly loam, 0 to 3 percent slopes	Howard	A
HoB	Howard gravelly loam, undulating	Howard	A
HoC	Howard gravelly loam, rolling	Howard	A
HpD	Howard-Dunkirk complex, hilly	Howard	A
HpD	Howard-Dunkirk complex, hilly	Dunkirk	C
HrB	Howard-Madrid complex, undulating	Howard	A
HrB	Howard-Madrid complex, undulating	Madrid	B
HrC	Howard-Madrid complex, rolling	Howard	A
HrC	Howard-Madrid complex, rolling	Madrid	B
HrD	Howard-Madrid complex, 20 to 30 percent slopes	Howard	A
HrD	Howard-Madrid complex, 20 to 30 percent slopes	Madrid	B
HtD	Howard and Alton gravelly soils, 20 to 30 percent slopes	Howard	A
HtD	Howard and Alton gravelly soils, 20 to 30 percent slopes	Alton	A
HtE	Howard and Alton gravelly soils, 30 to 45 percent slopes	Howard	A
HtE	Howard and Alton gravelly soils, 30 to 45 percent slopes	Alton	A
KaA	Kanona silty clay loam, 0 to 2 percent slopes	Kanona	C/D
KaA	Kanona silty clay loam, 0 to 2 percent slopes	Kanona	C/D
KaB	Kanona silty clay loam, 2 to 6 percent slopes	Kanona	C/D
KaB	Kanona silty clay loam, 2 to 6 percent slopes	Kanona	C/D
KaD	Kanona silty clay loam, 6 to 20 percent slopes	Kanona	C/D
KaD	Kanona silty clay loam, 6 to 20 percent slopes	Kanona	C/D
LaB	Lackawanna channery silt loam, 3 to 12 percent slopes	Lackawanna	C
LaC	Lackawanna channery silt loam, 12 to 20 percent slopes	Lackawanna	C
LC	Lackawana-Wellsboro association, extremely stony	Lackawanna	C
LC	Lackawana-Wellsboro association, extremely stony	Wellsboro	D
LoB	Lordstown channery silt loam, 3 to 12 percent slopes	Lordstown	C
LoC	Lordstown channery silt loam, 12 to 20 percent slopes	Lordstown	C
LRE	Lordstown-Arnot association, steep	Lordstown	C
LRE	Lordstown-Arnot association, steep	Arnot	D
LRF	Lordstown-Arnot association, very steep	Lordstown	C
LRF	Lordstown-Arnot association, very steep	Arnot	D
MaB	Madrid fine sandy loam, undulating	Madrid	B
MaC	Madrid fine sandy loam, rolling	Madrid	B
MdB	Mardin channery silt loam, 2 to 8 percent slopes	Mardin	D
MdC	Mardin channery silt loam, 8 to 15 percent slopes	Mardin	D
MdD	Mardin channery silt loam, 15 to 25 percent slopes	Mardin	D
MdD3	Mardin channery silt loam, 8 to 25 percent slopes, severely eroded	Mardin	D
MhC3	Mardin-Ovid complex, 3 to 15 percent slopes, severely eroded	Mardin	D

Map Unit Symbol	Map Unit Name	Component Name	Hydrologic Soil Group
MhC3	Mardin-Ovid complex, 3 to 15 percent slopes, severely eroded	Ovid	C/D
MnB	Mardin and Volusia channery silt loams, silty substratum, 2 to 6 percent slopes	Mardin	D
MnB	Mardin and Volusia channery silt loams, silty substratum, 2 to 6 percent slopes	Volusia	D
MnC	Mardin and Volusia channery silt loams, silty substratum, 6 to 12 percent slopes	Mardin	D
MnC	Mardin and Volusia channery silt loams, silty substratum, 6 to 12 percent slopes	Volusia	D
Mp	Middlebury silt loam	Middlebury	B/D
MrB	Morris channery silt loam, 2 to 8 percent slopes	Morris	D
MrC	Morris channery silt loam, 8 to 15 percent slopes	Morris	D
MSB	Morris extremely stony soils, gently sloping	Morris	D
NgB	Niagara silt loam, 2 to 6 percent slopes	Niagara	C/D
OC	Ochrepts and Orthents	Ochrepts	A
OC	Ochrepts and Orthents	Orthents	A
OgB	Oquaga channery silt loam, 3 to 12 percent slopes	Oquaga	C
OgC	Oquaga channery silt loam, 12 to 20 percent slopes	Oquaga	C
OgD	Oquaga channery silt loam, 20 to 30 percent slopes	Oquaga	C
OvB	Ovid silt loam, 2 to 6 percent slopes	Ovid	C/D
OvC	Ovid silt loam, 6 to 12 percent slopes	Ovid	C/D
Pa	Palms muck	Palms	B/D
Rh	Red Hook silt loam	Red Hook	B/D
Sc	Scio silt loam	Scio	B/D
Tg	Tioga silt loam	Tioga	A
TuB	Tuller channery silt loam, 0 to 6 percent slopes	Tuller	D
TuB	Tuller channery silt loam, 0 to 6 percent slopes	Tuller	D
TuC	Tuller channery silt loam, 6 to 12 percent slopes	Tuller	D
TuC	Tuller channery silt loam, 6 to 12 percent slopes	Tuller	D
Ud	Udorthents, refuse substratum, 0 to 25 percent slopes	Udorthents, refuse substratum	A
Un	Unadilla silt loam	Unadilla	B
VoB	Volusia channery silt loam, 3 to 8 percent slopes	Volusia	D
VoC	Volusia channery silt loam, 8 to 15 percent slopes	Volusia	D
VoD	Volusia channery silt loam, 15 to 25 percent slopes	Volusia	D
W	Water	Water	
Wa	Wallington silt loam	Wallington	D
We	Warners silt loam	Warners	D
Wn	Wayland silt loam	Wayland	C/D
WoB	Wellsboro channery silt loam, 2 to 8 percent slopes	Wellsboro	D
WoC	Wellsboro channery silt loam, 8 to 15 percent slopes	Wellsboro	D
WoD	Wellsboro channery silt loam, 15 to 25 percent slopes	Wellsboro	D