

| Seneca County Frozen USLE "K" and "T" Factors | | | |
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| | | | |
| | Soil Survey Map Unit | K factor | T factor |
| Ac | Alden mucky silt loam | 0.37 | 5 |
| Ad | Alden mucky silt loam, till substratum | 0.37 | 5 |
| Al | Alluvial land | 0.37 | 5 |
| AnA | Angola silt loam, 0 to 3 percent slopes | 0.37 | 5 |
| AnB | Angola silt loam, 3 to 8 percent slopes | 0.37 | 3 |
| AoA | Appleton gravelly silt loam, 0 to 3 percent slopes | 0.24 | 3 |
| AoB | Appleton gravelly silt loam, 3 to 8 percent slopes | 0.24 | 3 |
| ApA | Appleton silt loam, 0 to 3 percent slopes | 0.32 | 3 |
| ApB | Appleton silt loam, 3 to 8 percent slopes | 0.32 | 3 |
| ArB | Arkport loamy fine sand, 1 to 6 percent slopes | 0.17 | 3 |
| ArC | Arkport loamy fine sand, 6 to 12 percent slopes | 0.17 | 3 |
| ArD | Arkport loamy fine sand, 12 to 20 percent slopes | 0.17 | 3 |
| AuD | Arnot channery silt loam, 15 to 25 percent slopes | 0.24 | 2 |
| AwB | Aurora silt loam, 3 to 8 percent slopes | 0.37 | 3 |
| AwC | Aurora silt loam, 8 to 15 percent slopes | 0.37 | 3 |
| AwD | Aurora silt loam, 15 to 25 percent slopes | 0.37 | 3 |
| AzF | Aurora and Farmington soils, 25 to 70 percent slopes | 0.37 | 3 |
| BP | Barrow pits | 0.37 | 3 |
| Ca | Canandaigua silt loam | 0.49 | 5 |
| CeB | Cazenovia silt loam, 3 to 8 percent slopes | 0.37 | 5 |
| CeB3 | Cazenovia silt loam, 3 to 8 percent slopes, eroded | 0.37 | 3 |
| CeC | Cazenovia silt loam, 8 to 15 percent slopes | 0.37 | 3 |
| CeC3 | Cazenovia silt loam, 8 to 15 percent slopes, eroded | 0.37 | 3 |
| ChD | Cazenovia soils, 15 to 25 percent slopes | 0.37 | 3 |
| ChE | Cazenovia soils, 25 to 40 percent slopes | 0.37 | 3 |
| CkA | Claverack loamy fine sand, 0 to 2 percent slopes | 0.17 | 3 |
| CkB | Claverack loamy fine sand, 2 to 6 percent slopes | 0.17 | 3 |
| CIA | Collamer silt loam, 0 to 2 percent slopes | 0.49 | 3 |
| CIB | Collamer silt loam, 2 to 6 percent slopes | 0.49 | 3 |
| CIC | Collamer silt loam, 6 to 12 percent slopes | 0.49 | 3 |
| CoA | Collamer silt loam, moderately shallow variant, 0 to 2 percent slopes | 0.49 | 3 |
| CoB | Collamer silt loam, moderately shallow variant, 2 to 6 percent slopes | 0.49 | 3 |
| CsA | Conesus gravelly silt loam, 0 to 3 percent slopes | 0.28 | 3 |
| CsB | Conesus gravelly silt loam, 3 to 8 percent slopes | 0.28 | 3 |
| Cu | Cosad loamy fine sand | 0.17 | 3 |
| DaA | Darien silt loam, 0 to 3 percent slopes | 0.37 | 3 |
| DdB | Darien-Danley-Cazenovia silt loams, 3 to 8 percent slopes | 0.37 | 3 |
| DuB | Dunkirk silt loam, 1 to 6 percent slopes | 0.49 | 3 |
| DuC3 | Dunkirk silt loam, 6 to 12 percent slopes, eroded | 0.49 | 3 |
| DuD | Dunkirk silt loam, 12 to 20 percent slopes | 0.49 | 3 |
| DwB | Dunkirk silt loam, limestone substratum, 1 to 6 percent slopes | 0.49 | 3 |
| Ed | Edwards muck | | 2 |
| Ee | Eel silt loam | 0.49 | 5 |
| EIA | Elnora loamy fine sand, 0 to 2 percent slopes | 0.17 | 4 |
| EIB | Elnora loamy fine sand, 2 to 6 percent slopes | 0.17 | 4 |
| ErA | Erie channery silt loam, 0 to 3 percent slopes | 0.24 | 3 |
| ErB | Erie channery silt loam, 3 to 8 percent slopes | 0.24 | 3 |
| EsA | Erie channery silt loam, moderately shallow variant, 0 to 3 percent slopes | 0.24 | 3 |
| EsB | Erie channery silt loam, moderately shallow variant, 3 to 8 percent slopes | 0.24 | 3 |
| Fn | Fonda mucky silty clay loam | 0.49 | 5 |
| HnB | Honeoye silt loam, 2 to 8 percent slopes | 0.32 | 3 |
| HnC | Honeoye silt loam, 8 to 15 percent slopes | 0.32 | 3 |
| HnD | Honeoye silt loam, 15 to 25 percent slopes | 0.32 | 3 |

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| | Soil Survey Map Unit | K factor | T factor |
| HoE | Honeoye, Ontario, and Lansing soils, 25 to 40 percent slopes | 0.32 | 3 |
| HwA | Howard gravelly loam, 0 to 5 percent slopes | 0.17 | 3 |
| HwC | Howard gravelly loam, 5 to 15 percent slopes | 0.24 | 3 |
| Is | Ilion silty clay loam | 0.37 | 3 |
| LcA | Lakemont silty clay loam, 0 to 2 percent slopes | 0.49 | 5 |
| LcB | Lakemont silty clay loam, 2 to 6 percent slopes | 0.49 | 5 |
| Lf | Lamson fine sandy loam and Mucky fine sandy loam | 0.28 | 5 |
| LgB | Langford channery silt loam, 2 to 8 percent slopes | 0.20 | 3 |
| LgC | Langford channery silt loam, 8 to 15 percent slopes | 0.20 | 3 |
| LgC3 | Langford channery silt loam, 8 to 15 percent slopes, eroded | 0.20 | 3 |
| LgD | Langford channery silt loam, 15 to 25 percent slopes | 0.20 | 3 |
| LnB | Langford channery silt loam, moderately shallow variant, 2 to 8 percent slopes | 0.20 | 3 |
| LnC | Langford channery silt loam, moderately shallow variant, 8 to 15 percent slopes | 0.20 | 3 |
| LsB | Lansing gravelly silt loam, 2 to 8 percent slopes | 0.24 | 3 |
| LsC | Lansing gravelly silt loam, 8 to 15 percent slopes | 0.24 | 3 |
| LsC3 | Lansing gravelly silt loam, 8 to 15 percent slopes eroded | 0.24 | 3 |
| LsD | Lansing gravelly silt loam, 15 to 25 percent slopes | 0.24 | 3 |
| LtA | Lima silt loam, 0 to 3 percent slopes | 0.32 | 3 |
| LtB | Lima silt loam, 3 to 8 percent slopes | 0.32 | 3 |
| Ly | Lyons silt loam | 0.37 | 5 |
| Ma | Madalin and Odessa silty clay loams | 0.37 | 5 |
| Ng | Niagara silt loam | 0.49 | 3 |
| OdA | Odessa silt loam, 0 to 2 percent slopes | 0.49 | 3 |
| OdB | Odessa silt loam, 2 to 6 percent slopes | 0.49 | 3 |
| OfB | Ontario fine sandy loam, 2 to 8 percent slopes | 0.32 | 3 |
| OfC3 | Ontario fine sandy loam, 8 to 15 percent slopes, eroded | 0.32 | 3 |
| OnB | Ontario loam, 2 to 8 percent slopes | 0.32 | 3 |
| OnC | Ontario loam, 8 to 15 percent slopes | 0.32 | 3 |
| OnC3 | Ontario loam, 8 to 15 percent slopes, eroded | 0.32 | 3 |
| OnD3 | Ontario loam, 15 to 25 percent slopes, eroded | 0.32 | 3 |
| OpB | Ontario silt loam, Moderately shallow variant, and Farmington soils, 2 to 8 percent slopes | 0.32 | 3 |
| OvA | Ovid silt loam, 0 to 3 percent slopes | 0.37 | 3 |
| OvB | Ovid silt loam, 3 to 8 percent slopes | 0.37 | 3 |
| PgA | Palmyra gravelly loam, 0 to 5 percent slopes | 0.24 | 3 |
| PgC | Palmyra gravelly loam, 5 to 15 percent slopes | 0.24 | 3 |
| PhD | Palmyra and Howard soils, 15 to 25 percent slopes | 0.24 | 3 |
| PhE | Palmyra and Howard soils, 25 to 35 percent slopes | 0.24 | 3 |
| Ro | Romulus silty clay loam | 0.37 | 3 |
| SeB | Schoharie silt loam, 2 to 6 percent slopes | 0.49 | 3 |
| ShA | Schoharie silty clay loam, 0 to 2 percent slopes | 0.49 | 3 |
| ShB | Schoharie silty clay loam, 2 to 6 percent slopes | 0.49 | 3 |
| ShC3 | Schoharie silty clay loam, 6 to 12 percent slopes eroded | 0.49 | 3 |
| ShD3 | Schoharie silty clay loam, 12 to 20 percent slopes, eroded | 0.49 | 3 |
| Sn | Sloan silt loam | 0.37 | 5 |
| Sr | Stafford loamy fine sand | 0.17 | 4 |
| Vc | Varick silty clay loam | 0.37 | 3 |
| Wk | Walkkill soils | 0.37 | 5 |