

# Otsego County Frozen USLE "K" and "T" Factors

| Otsego County Frozen USLE "K" and "T" Factors |  |      |   |     |    |
|---|--|------|---|-----|----|
|   |  |      |   |     |    |
| Code  | Soil Survey Map Unit Name  | K    | T | L   | S  |
| Ad  | ALDEN MUCKY SILT LOAM  | 0.37 | 5 |     |    |
| At  | ATHERTON SILT LOAM   | 0.32 | 5 |     |    |
| BfB   | BATH CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES                   | 0.24 | 3 | 300 | 5  |
| BfC   | BATH CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES                  | 0.24 | 3 | 200 | 11 |
| BfD   | BATH CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES                 | 0.24 | 3 | 175 | 20 |
| BfE   | BATH CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES                 | 0.24 | 3 | 100 | 30 |
| BhC   | BATH AND LACKAWANNA SOILS, 8 TO 15 PERCENT SLOPES, VERY STONY    | 0.24 | 3 | 200 | 11 |
| BhE   | BATH AND LACKAWANNA SOILS, 15 TO 35 PERCENT SLOPES, VERY STONY   | 0.24 | 3 | 150 | 25 |
| Cb  | CANANDAIGUA SILT LOAM  | 0.49 | 5 |     |    |
| Cc  | CANANDAIGUA MUCKY SILT LOAM                                      | 0.49 | 5 |     |    |
| Cd  | CARBONDALE MUCKY PEAT  | 0.49 | 5 |     |    |
| Ce  | CARLISLE MUCK  | 0.49 | 5 |     |    |
| CfA   | CASTILE CHANNERY SILT LOAM, 0 TO 3 PERCENT SLOPES                | 0.24 | 3 | 300 | 2  |
| CfB   | CASTILE CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES                | 0.24 | 3 | 300 | 5  |
| ChA   | CHENANGO GRAVELLY SILT LOAM, 0 TO 3 PERCENT SLOPES               | 0.24 | 3 | 300 | 2  |
| ChB   | CHENANGO GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES               | 0.24 | 3 | 300 | 5  |
| ChC   | CHENANGO GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES              | 0.24 | 3 | 200 | 12 |
| ChD   | CHENANGO GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES             | 0.24 | 3 | 150 | 21 |
| CIE   | CHENANGO, HOWARD, AND TUNKHANNOCK SOILS, 25 TO 50 PERCENT SLOPES | 0.24 | 3 | 100 | 31 |
| CnA   | CHENANGO CHANNERY LOAM, FAN, 0 TO 3 PERCENT SLOPES               | 0.24 | 3 | 300 | 2  |
| CnB   | CHENANGO CHANNERY LOAM, FAN, 3 TO 8 PERCENT SLOPES               | 0.24 | 3 | 300 | 5  |
| Cp  | CHIPPEWA AND NORWICH SOILS                                       |      |   |     |    |
| Cr  | CHIPPEWA AND NORWICH SOILS, VERY STONY                           | 0.24 | 3 |     |    |
| CsB   | CONESUS SILT LOAM, 3 TO 8 PERCENT SLOPES                         | 0.32 | 3 | 180 | 5  |
| CsC   | CONESUS SILT LOAM, 8 TO 15 PERCENT SLOPES                        | 0.32 | 3 | 200 | 11 |
| DaB   | DANLEY AND NUNDA SOILS, 3 TO 8 PERCENT SLOPES                    | 0.37 | 3 | 250 | 5  |
| DaC   | DANLEY AND NUNDA SOILS, 8 TO 15 PERCENT SLOPES                   | 0.37 | 3 | 200 | 12 |
| DaD   | DANLEY AND NUNDA SOILS, 15 TO 25 PERCENT SLOPES                  | 0.37 | 3 | 150 | 18 |
| DeB   | DARIEN AND BURDETT SOILS, 1 TO 8 PERCENT SLOPES                  | 0.37 | 3 | 250 | 5  |
| DeC   | DARIEN AND BURDETT SOILS, 8 TO 15 PERCENT SLOPES                 | 0.37 | 3 | 200 | 12 |
| Ed  | EDWARDS MUCK   |      |   |     |    |
| FaB   | FARMINGTON SILT LOAM, 0 TO 8 PERCENT SLOPES                      | 0.32 | 2 | 250 | 5  |
| FeB   | FARMINGTON-ROCK OUTCROP COMPLEX, 0 TO 8 PERCENT SLOPES           | 0.32 | 2 | 250 | 5  |
| FeC   | FARMINGTON-ROCK OUTCROP COMPLEX, 8 TO 15 PERCENT SLOPES          | 0.32 | 2 | 200 | 11 |
| FeD   | FARMINGTON-ROCK OUTCROP COMPLEX, 15 TO 35 PERCENT SLOPES         | 0.32 | 2 | 150 | 25 |
| FeF   | FARMINGTON-ROCK OUTCROP COMPLEX, 35 TO 60 PERCENT SLOPES         | 0.32 | 2 | 100 | 45 |
| Fg  | FLUVAQUENTS-UDIFLUVENTS COMPLEX, FREQUENTLY FLOODED              | 0.24 | 5 |     |    |
| Fo  | FONDA MUCKY SILT LOAM  | 0.49 | 5 |     |    |
| GrB   | GREENE-TULLER COMPLEX, 1 TO 8 PERCENT SLOPES                     | 0.29 | 2 | 250 | 5  |
| Hb  | HAMPLAIN SILT LOAM   | 0.49 | 5 |     |    |
| HdC   | HAWKSNEST SILT LOAM, 8 TO 15 PERCENT SLOPES                      | 0.28 | 2 | 200 | 12 |
| HeA   | HERKIMER GRAVELLY SILT LOAM, FAN, 0 TO 2 PERCENT SLOPES          | 0.24 | 3 | 300 | 2  |
| HeB   | HERKIMER GRAVELLY SILT LOAM, FAN, 2 TO 6 PERCENT SLOPES          | 0.24 | 3 | 300 | 4  |
| HnB   | HONEOYE SILT LOAM, 3 TO 8 PERCENT SLOPES                         | 0.32 | 3 | 180 | 5  |
| HnC   | HONEOYE SILT LOAM, 8 TO 15 PERCENT SLOPES                        | 0.32 | 3 | 200 | 11 |
| HnD   | HONEOYE SILT LOAM, 15 TO 25 PERCENT SLOPES                       | 0.32 | 3 | 150 | 20 |
| HoE   | HONEOYE AND LANSING SOILS, 25 TO 50 PERCENT SLOPES               | 0.32 | 3 | 100 | 30 |
| HrB   | HOWARD GRAVELLY SILT LOAM, 2 TO 8 PERCENT SLOPES                 | 0.24 | 3 | 300 | 5  |
| HrC   | HOWARD GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES                | 0.24 | 3 | 200 | 12 |
| HrD   | HOWARD GRAVELLY SILT LOAM, 15 TO 25 PERCENT SLOPES               | 0.24 | 3 | 150 | 21 |
|   |  |      |   |     |    |
| LaB   | LACKAWANNA CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES             | 0.28 | 3 | 250 | 5  |
| LaC   | LACKAWANNA CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES            | 0.28 | 3 | 200 | 11 |
| LaD   | LACKAWANNA CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES           | 0.28 | 3 | 150 | 20 |
| LaE   | LACKAWANNA CHANNERY SILT LOAM, 25 TO 35 PERCENT SLOPES           | 0.28 | 3 | 100 | 30 |

# Otsego County Frozen USLE "K" and "T" Factors

| Otsego County Frozen USLE "K" and "T" Factors |  |      |   |     |    |
|---|--|------|---|-----|----|
|   |  |      |   |     |    |
| Code  | Soil Survey Map Unit Name  | K    | T | L   | S  |
| LeB   | LANSING SILT LOAM, 3 TO 8 PERCENT SLOPES                                     | 0.32 | 3 | 180 | 5  |
| LeC   | LANSING SILT LOAM, 8 TO 15 PERCENT SLOPES                                    | 0.32 | 3 | 200 | 11 |
| LeD   | LANSING SILT LOAM, 15 TO 25 PERCENT SLOPES                                   | 0.32 | 3 | 150 | 20 |
| LfB   | LEWBATH CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES                            | 0.24 | 3 | 300 | 5  |
| LfC   | LEWBATH CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES                           | 0.24 | 3 | 200 | 11 |
| LfD   | LEWBATH CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES                          | 0.24 | 3 | 150 | 20 |
| LfE   | LEWBATH CHANNERY SILT LOAM, 25 TO 35 PERCENT SLOPES                          | 0.24 | 3 | 100 | 30 |
| LhC   | LEWBEACH CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES                          | 0.24 | 3 | 200 | 11 |
| LkB   | LIMA GRAVELLY SILT LOAM, 3 TO 8 PERCENT SLOPES                               | 0.24 | 3 | 300 | 5  |
| LkC   | LIMA GRAVELLY SILT LOAM, 8 TO 15 PERCENT SLOPES                              | 0.24 | 3 | 200 | 11 |
| LoB   | LORDSTOWN-ARNOT COMPLEX, 1 TO 8 PERCENT SLOPES, ROCKY                        | 0.24 | 2 | 300 | 4  |
| LpC   | LORDSTOWN-CHADAKOIN COMPLEX, 8 TO 15 PERCENT SLOPES                          | 0.32 | 3 | 200 | 11 |
| LpD   | LORDSTOWN-CHADAKOIN COMPLEX, 15 TO 25 PERCENT SLOPES                         | 0.32 | 3 | 150 | 20 |
| LrE   | LORDSTOWN, CHADAKOIN, AND MANLIUS SOILS, 25 TO 50 PERCENT SLOPES, VERY ROCKY | 0.32 | 3 | 100 | 30 |
| Ly  | LYONS SILT LOAM  | 0.37 | 5 |     |    |
| MaA   | MANHEIM SILT LOAM, 0 TO 3 PERCENT SLOPES                                     | 0.32 | 3 | 300 | 2  |
| MaB   | MANHEIM SILT LOAM, 3 TO 8 PERCENT SLOPES                                     | 0.32 | 3 | 180 | 5  |
| MaC   | MANHEIM SILT LOAM, 8 TO 15 PERCENT SLOPES                                    | 0.32 | 3 | 200 | 11 |
| McB   | MANLIUS CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES                            | 0.28 | 3 | 250 | 5  |
| McC   | MANLIUS CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES                           |      |   |     |    |
| McD   | MANLIUS CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES                          | 0.28 | 3 | 150 | 20 |
| MeB   | MARDIN CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES                             | 0.24 | 3 | 300 | 5  |
| MeC   | MARDIN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES                            | 0.24 | 3 | 200 | 12 |
| MeD   | MARDIN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES                           | 0.24 | 3 | 150 | 20 |
| MmC   | MONGAUP-FRANKLINVILLE COMPLEX, 8 TO 15 PERCENT SLOPES                        | 0.32 | 3 | 200 | 11 |
| MmD   | MONGAUP-FRANKLINVILLE COMPLEX, 15 TO 25 PERCENT SLOPES                       | 0.32 | 3 | 150 | 20 |
| MnB   | MONGAUP-HAWKSNEST COMPLEX, 1 TO 8 PERCENT SLOPES, ROCKY                      | 0.32 | 3 | 250 | 5  |
| MnE   | MONGAUP-HAWKSNEST COMPLEX, 25 TO 50 PERCENT SLOPES, ROCKY                    | 0.28 | 2 | 100 | 35 |
| MoB   | MORRIS CHANNERY SILT LOAM, 2 TO 8 PERCENT SLOPES                             | 0.28 | 3 | 200 | 5  |
| MoC   | MORRIS CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES                            | 0.28 | 3 | 200 | 11 |
| MpC   | MORRIS AND VOLUSIA SOILS, 3 TO 15 PERCENT SLOPES, VERY STONY                 | 0.24 | 3 | 200 | 11 |
| Np  | NORCHIP CHANNERY SILT LOAM   | 0.24 | 3 |     |    |
| ObB   | ONTEORA CHANNERY SILT LOAM, 2 TO 8 PERCENT SLOPES                            | 0.24 | 3 | 300 | 5  |
| ObC   | ONTEORA CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES                           | 0.24 | 3 | 200 | 11 |
| OeB   | ONTUSIA CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES                            | 0.24 | 3 | 300 | 5  |
| OeC   | ONTUSIA CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES                           | 0.24 | 3 | 200 | 11 |
| OgB   | OQUAGA-ARNOT COMPLEX, 1 TO 8 PERCENT SLOPES, ROCKY                           | 0.28 | 2 | 250 | 5  |
| OgC   | OQUAGA-ARNOT COMPLEX, 8 TO 15 PERCENT SLOPES, ROCKY                          | 0.28 | 2 | 200 | 11 |
| OgD   | OQUAGA-ARNOT COMPLEX, 15 TO 25 PERCENT SLOPES, ROCKY                         | 0.28 | 2 | 150 | 20 |
| OgE   | OQUAGA-ARNOT COMPLEX, 25 TO 45 PERCENT SLOPES, ROCKY                         | 0.28 | 2 | 100 | 30 |
| OpB   | OQUAGA AND LORDSTOWN SOILS, 1 TO 8 PERCENT SLOPES, VERY ROCKY                | 0.28 | 3 | 250 | 5  |
| OpC   | OQUAGA AND LORDSTOWN SOILS, 8 TO 15 PERCENT SLOPES, VERY ROCKY               | 0.28 | 3 | 200 | 11 |
| OpD   | OQUAGA AND LORDSTOWN SOILS, 15 TO 25 PERCENT SLOPES, VERY ROCKY              | 0.28 | 3 | 150 | 20 |
| Ot  | OTEGO SILT LOAM  | 0.49 | 5 |     |    |
| Pa  | PALMS MUCK   |      | 5 |     |    |
| PdB   | PATCHIN SILT LOAM, 1 TO 4 PERCENT SLOPES                                     | 0.37 | 3 | 300 | 3  |
| Pt  | PITS, GRAVEL AND SAND  | 0.17 |   |     |    |
| Pu  | PITS, QUARRY   |      |   |     |    |
| Ra  | RAYNHAM SILT LOAM  | 0.49 | 3 |     |    |
| Re  | RED HOOK SILT LOAM   | 0.32 | 3 |     |    |
| RhA   | RHINEBECK SILTY CLAY LOAM, 0 TO 3 PERCENT SLOPES                             | 0.49 | 3 | 300 | 2  |
| RhB   | RHINEBECK SILTY CLAY LOAM, 3 TO 8 PERCENT SLOPES                             | 0.49 | 3 | 250 | 5  |
| RIA   | RIVERHEAD SANDY LOAM, LOAMY SUBSTRATUM, 0 TO 3 PERCENT SLOPES                | 0.32 | 3 | 300 | 2  |
| RIB   | RIVERHEAD SANDY LOAM, LOAMY SUBSTRATUM, 3 TO 8 PERCENT SLOPES                | 0.32 | 3 | 180 | 5  |

# Otsego County Frozen USLE "K" and "T" Factors

| Otsego County Frozen USLE "K" and "T" Factors |  |      |   |     |    |
|---|--|------|---|-----|----|
|   |  |      |   |     |    |
| Code  | Soil Survey Map Unit Name                                      | K    | T | L   | S  |
| Sa  | SAPRISTS AND AQUENTS, INUNDATED                                | 0.32 | 5 |     |    |
| SbB   | SCIO FINE SANDY LOAM, 1 TO 6 PERCENT SLOPES                    | 0.37 | 3 | 250 | 3  |
| ScA   | SCIO SILT LOAM, 0 TO 2 PERCENT SLOPES                          | 0.49 | 3 | 300 | 1  |
| ScB   | SCIO SILT LOAM, 2 TO 6 PERCENT SLOPES                          | 0.49 | 3 | 160 | 4  |
| ThB   | TORULL-GRETOR COMPLEX, 1 TO 6 PERCENT SLOPES                   | 0.28 | 2 | 250 | 3  |
| TkB   | TOWERVILLE SILT LOAM, 3 TO 8 PERCENT SLOPES                    | 0.37 | 3 | 250 | 5  |
| TkC   | TOWERVILLE SILT LOAM, 8 TO 15 PERCENT SLOPES                   | 0.37 | 3 | 200 | 11 |
| TkD   | TOWERVILLE SILT LOAM, 15 TO 25 PERCENT SLOPES                  | 0.37 | 3 | 150 | 20 |
| TIB   | TRESTLE-DEPOSIT COMPLEX, 1 TO 4 PERCENT SLOPES                 | 0.24 | 3 | 300 | 2  |
| TpB   | TUNKHANNOCK GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES               | 0.24 | 3 | 300 | 5  |
| TpC   | TUNKHANNOCK GRAVEELY LOAM, 8 TO 15 PERCENT SLOPES              | 0.24 | 3 | 200 | 12 |
| Ud  | UDORTHENTS, REFUSE SUBSTRATUM                                  | 0.32 | 3 |     |    |
| Ue  | UDORTHENTS, SMOOTHED   | 0.32 | 3 |     |    |
| UnA   | UNADILLA SILT LOAM, 0 TO 2 PERCENT SLOPES                      | 0.49 | 3 | 300 | 1  |
| UnB   | UNADILLA SILT LOAM, 2 TO 6 PERCENT SLOPES                      | 0.49 | 3 | 160 | 4  |
| VaB   | VALOIS GRAVELLY LOAM, 3 TO 8 PERCENT SLOPES                    | 0.24 | 3 | 300 | 5  |
| VaC   | VALOIS GRAVELLY LOAM, 8 TO 15 PERCENT SLOPES                   | 0.24 | 3 | 200 | 11 |
| VaD   | VALOIS GRAVELLY LOAM, 15 TO 25 PERCENT SLOPES                  | 0.24 | 3 | 150 | 20 |
| VaE   | VALOIS GRAVELLY LOAM, 25 TO 35 PERCENT SLOPES                  | 0.24 | 3 | 100 | 30 |
| VaF   | VALOIS GRAVELLY LOAM, 35 TO 55 PERCENT SLOPES                  | 0.24 | 3 | 75  | 45 |
| VcB   | VALOIS FINE GRAVELLY SILT LOAM, 2 TO 6 PERCENT SLOPES          | 0.24 | 3 | 300 | 4  |
| VIB   | VLY CHANNERY SILT LOAM, 1 TO 8 PERCENT SLOPES, ROCKY           | 0.28 | 3 | 250 | 5  |
| VIC   | VLY CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES, ROCKY          | 0.28 | 3 | 200 | 11 |
| VID   | VLY CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES, ROCKY         | 0.28 | 3 | 150 | 20 |
| VIE   | VLY CHANNERY SILT LOAM, 25 TO 45 PERCENT SLOPES, ROCKY         | 0.28 | 3 | 100 | 35 |
| VoA   | VOLUSIA SILT LOAM, 0 TO 3 PERCENT SLOPES                       | 0.37 | 3 | 300 | 2  |
| VoB   | VOLUSIA SILT LOAM, 3 TO 8 PERCENT SLOPES                       | 0.37 | 3 | 250 | 5  |
| VoC   | VOLUSIA SILT LOAM, 8 TO 15 PERCENT SLOPES                      | 0.37 | 3 | 200 | 11 |
| Wb  | WAKEVILLE SILT LOAM  | 0.49 | 5 |     |    |
| WeA   | WASSAIC SILT LOAM, 0 TO 3 PERCENT SLOPES                       | 0.32 | 3 | 300 | 2  |
| WeB   | WASSAIC SILT LOAM, 3 TO 8 PERCENT SLOPES                       | 0.32 | 3 | 250 | 4  |
| WeC   | WASSAIC SILT LOAM, 8 TO 15 PERCENT SLOPES                      | 0.32 | 3 | 200 | 11 |
| WeD   | WASSAIC SILT LOAM, 15 TO 25 PERCENT SLOPES                     | 0.32 | 3 | 150 | 20 |
| Wg  | WAYLAND SILT LOAM  | 0.43 | 5 |     |    |
| WIB   | WELLSBORO CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES            | 0.28 | 3 | 250 | 5  |
| WIC   | WELLSBORO CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES           | 0.28 | 3 | 200 | 11 |
| WID   | WELLSBORO CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES          | 0.28 | 3 | 150 | 20 |
| WmC   | WELLSBORO AND MARDIN SOILS, 3 TO 15 PERCENT SLOPES, VERY STONY | 0.24 | 3 | 200 | 10 |
| WpB   | WILLDIN CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES              | 0.24 | 3 | 300 | 5  |
| WpC   | WILLDIN CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES             | 0.24 | 3 | 200 | 11 |
| WpD   | WILLDIN CHANNERY SILT LOAM, 15 TO 25 PERCENT SLOPES            | 0.24 | 3 | 150 | 20 |
| WsB   | WILLOWEMOC CHANNERY SILT LOAM, 3 TO 8 PERCENT SLOPES           | 0.24 | 3 | 300 | 5  |
| WsC   | WILLOWEMOC CHANNERY SILT LOAM, 8 TO 15 PERCENT SLOPES          | 0.24 | 3 | 200 | 11 |