CLARK COUNTY, SOUTH DAKOTA

| MUSYM | MAP_UNIT_NAME | COMPNAME | I |
|---|---|---|---|
| Aa | AASTAD LOAM | AASTAD | 48 |
| At | AASTAD-TONKA COMPLEX | AASTAD | 48 |
| At | AASTAD-TONKA COMPLEX | TONKA | 38 |
| Ba | BADGER-TONKA SILTY CLAY LOAMS | BADGER | 38 |
| Ba | BADGER-TONKA SILTY CLAY LOAMS | TONKA | 38 |
| BbB | BARNES-BUSE LOAMS, 2 TO 6 PERCENT SLOPES | BARNES | 48 |
| BbB | BARNES-BUSE LOAMS, 2 TO 6 PERCENT SLOPES | BUSE | 86 |
| BbC | BARNES-BUSE LOAMS, 6 TO 9 PERCENT SLOPES | BARNES | 48 |
| BbC | BARNES-BUSE LOAMS, 6 TO 9 PERCENT SLOPES | BUSE | 86 |
| BcB | BARNES-BUSE-SVEA LOAMS, 1 TO 6 PERCENT SLOPES | BARNES | 48 |
| BcB | BARNES-BUSE-SVEA LOAMS, 1 TO 6 PERCENT SLOPES | BUSE | 86 |
| BcB | BARNES-BUSE-SVEA LOAMS, 1 TO 6 PERCENT SLOPES | SVEA | 48 |
| BcC | BARNES-BUSE-SVEA LOAMS, 2 TO 9 PERCENT SLOPES | BARNES | 48 |
| BcC | BARNES-BUSE-SVEA LOAMS, 2 TO 9 PERCENT SLOPES | BUSE | 86 |
| BcC | BARNES-BUSE-SVEA LOAMS, 2 TO 9 PERCENT SLOPES | SVEA | 48 |
| BdA | BARNES-SVEA LOAMS, 0 TO 2 PERCENT SLOPES | BARNES | 48 |
| BdA | BARNES-SVEA LOAMS, 0 TO 2 PERCENT SLOPES | SVEA | 48 |
| BdB | BARNES-SVEA LOAMS, 1 TO 6 PERCENT SLOPES | BARNES | 48 |
| BdB | BARNES-SVEA LOAMS, 1 TO 6 PERCENT SLOPES | SVEA | 48 |
| BeA | BEADLE LOAM, 0 TO 2 PERCENT SLOPES | BEADLE | 48 |
| BeB | BEADLE LOAM, 2 TO 6 PERCENT SLOPES | BEADLE | 48 |
| BeC | BEADLE LOAM, 6 TO 9 PERCENT SLOPES | BEADLE | 48 |
| BfA | BEADLE-DUDLEY COMPLEX, 0 TO 2 PERCENT SLOPES | BEADLE | 48 |
| BfA | BEADLE-DUDLEY COMPLEX, 0 TO 2 PERCENT SLOPES | DUDLEY | 48 |
| BkD | BETTS-ETHAN LOAMS, 9 TO 20 PERCENT SLOPES | BETTS | 86 |
| BkD | BETTS-ETHAN LOAMS, 9 TO 20 PERCENT SLOPES | ETHAN | 86 |
| BmA | BLENDON FINE SANDY LOAM, 0 TO 2 PERCENT SLOPES | BLENDON | 86 |
| Bn | BON LOAM | BON | 48 |
| Bo | BON LOAM, CHANNELED | BON | 48 |
| BrD | BUSE-BARNES LOAMS, 9 TO 20 PERCENT SLOPES | BUSE | 86 |
| BrD | BUSE-BARNES LOAMS, 9 TO 20 PERCENT SLOPES | BARNES | 48 |
| BsE | BUSE-BARNES LOAMS, 9 TO 40 PERCENT SLOPES, VERY STONY | BUSE | 0 |
| BsE | BUSE-BARNES LOAMS, 9 TO 40 PERCENT SLOPES, VERY STONY | BARNES | 0 |
| BuE | BUSE-LA PRAIRIE, CHANNELED-BARNES LOAMS, 0 TO 40 PERCENT SLOPES | BUSE | 86 |
| BuE | BUSE-LA PRAIRIE, CHANNELED-BARNES LOAMS, 0 TO 40 PERCENT SLOPES | LA PRAIRIE | 48 |
| BuE | BUSE-LA PRAIRIE, CHANNELED-BARNES LOAMS, 0 TO 40 PERCENT SLOPES | BARNES | 48 |
| ByE | BUSE-LANGHEI COMPLEX, 15 TO 40 PERCENT SLOPES | BUSE | 86 |
| ByE | BUSE-LANGHEI COMPLEX, 15 TO 40 PERCENT SLOPES | LANGHEI | 86 |
| BzE | BUSE-SIOUX COMPLEX, 9 TO 40 PERCENT SLOPES | BUSE | 86 |
| BzE | BUSE-SIOUX COMPLEX, 9 TO 40 PERCENT SLOPES | SIOUX | 56 |
| Ca | CAVOUR-FERNEY LOAMS | CAVOUR | 48 |
| Ca | CAVOUR-FERNEY LOAMS | FERNEY | 48 |
| CbA | CLARNO-BONILLA LOAMS, 0 TO 2 PERCENT SLOPES | CLARNO | 48 |
| CbA | CLARNO-BONILLA LOAMS, 0 TO 2 PERCENT SLOPES | BONILLA | 48 |
| CbB | CLARNO-BONILLA LOAMS, 1 TO 6 PERCENT SLOPES | CLARNO | 48 |
| CbB | CLARNO-BONILLA LOAMS, 1 TO 6 PERCENT SLOPES | BONILLA | 48 |
| CeB | CLARNO-ETHAN-BONILLA LOAMS, 1 TO 6 PERCENT SLOPES | CLARNO | 48 |
| CeB | CLARNO-ETHAN-BONILLA LOAMS, 1 TO 6 PERCENT SLOPES | ETHAN | 86 |
| CeB | CLARNO-ETHAN-BONILLA LOAMS, 1 TO 6 PERCENT SLOPES | BONILLA | 48 |
| CeC | CLARNO-ETHAN-BONILLA LOAMS, 2 TO 9 PERCENT SLOPES | CLARNO | 48 |
| CeC | CLARNO-ETHAN-BONILLA LOAMS, 2 TO 9 PERCENT SLOPES | ETHAN | 86 |
| CeC | CLARNO-ETHAN-BONILLA LOAMS, 2 TO 9 PERCENT SLOPES | BONILLA | 48 |
| Co | COLVIN SILTY CLAY LOAM | COLVIN | 86 |
| Cr | CRESBARD-CAVOUR LOAMS | CRESBARD | 48 |
| Cr | CRESBARD-CAVOUR LOAMS | CAVOUR | 48 |
| Ct | CROSSPLAIN-TETONKA COMPLEX | CROSSPLAIN | 48 |
| Ct | CROSSPLAIN-TETONKA COMPLEX | TETONKA | 48 |

| MUSYM | MAP_UNIT_NAME | COMPNAME | I |
|---|---|---|---|
| Cu | CUBDEN SILTY CLAY LOAM | CUBDEN | 86 |
| Cv | CUBDEN-BADGER SILTY CLAY LOAMS | CUBDEN | 86 |
| Cv | CUBDEN-BADGER SILTY CLAY LOAMS | BADGER | 38 |
| Cw | CUBDEN-TONKA SILTY CLAY LOAMS | CUBDEN | 86 |
| Cw | CUBDEN-TONKA SILTY CLAY LOAMS | TONKA | 38 |
| Da | DAVISON-CROSSPLAIN COMPLEX | DAVISON | 86 |
| Da | DAVISON-CROSSPLAIN COMPLEX | CROSSPLAIN | 48 |
| DeA | DELMONT-ENET LOAMS, 0 TO 2 PERCENT SLOPES | DELMONT | 48 |
| DeA | DELMONT-ENET LOAMS, 0 TO 2 PERCENT SLOPES | ENET | 48 |
| DeB | DELMONT-ENET LOAMS, 2 TO 6 PERCENT SLOPES | DELMONT | 48 |
| DeB | DELMONT-ENET LOAMS, 2 TO 6 PERCENT SLOPES | ENET | 48 |
| Dm | DIMO LOAM | DIMO | 48 |
| Dv | DIVIDE LOAM | DIVIDE | 86 |
| Dx | DUDLEY-JERAULD SILT LOAMS | DUDLEY | 48 |
| Dx | DUDLEY-JERAULD SILT LOAMS | JERAULD | 48 |
| Dy | DURRSTEIN SILT LOAM | DURRSTEIN | 48 |
| EgA | EGELAND-EMBDEN COMPLEX, 0 TO 2 PERCENT SLOPES | EGELAND | 86 |
| EgA | EGELAND-EMBDEN COMPLEX, 0 TO 2 PERCENT SLOPES | EMBDEN | 86 |
| EgB | EGELAND-EMBDEN COMPLEX, 2 TO 6 PERCENT SLOPES | EGELAND | 86 |
| EgB | EGELAND-EMBDEN COMPLEX, 2 TO 6 PERCENT SLOPES | EMBDEN | 86 |
| EoD | ETHAN-BON, CHANNELED, LOAMS, 0 TO 20 PERCENT SLOPES | ETHAN | 86 |
| EoD | ETHAN-BON, CHANNELED, LOAMS, 0 TO 20 PERCENT SLOPES | BON | 48 |
| Fa | FARMSWORTH-DURRSTEIN SILT LOAMS | FARMSWORTH | 48 |
| Fa | FARMSWORTH-DURRSTEIN SILT LOAMS | DURRSTEIN | 48 |
| FdA | FORDVILLE LOAM, 0 TO 2 PERCENT SLOPES | FORDVILLE | 48 |
| FmA | FORMAN-AASTAD LOAMS, 0 TO 3 PERCENT SLOPES | FORMAN | 48 |
| FmA | FORMAN-AASTAD LOAMS, 0 TO 3 PERCENT SLOPES | AASTAD | 48 |
| FmB | FORMAN-AASTAD LOAMS, 1 TO 6 PERCENT SLOPES | FORMAN | 48 |
| FmB | FORMAN-AASTAD LOAMS, 1 TO 6 PERCENT SLOPES | AASTAD | 48 |
| FnB | FORMAN-BUSE-AASTAD LOAMS, 1 TO 6 PERCENT SLOPES | FORMAN | 48 |
| FnB | FORMAN-BUSE-AASTAD LOAMS, 1 TO 6 PERCENT SLOPES | BUSE | 86 |
| FnB | FORMAN-BUSE-AASTAD LOAMS, 1 TO 6 PERCENT SLOPES | AASTAD | 48 |
| FnC | FORMAN-BUSE-AASTAD LOAMS, 2 TO 9 PERCENT SLOPES | FORMAN | 48 |
| FnC | FORMAN-BUSE-AASTAD LOAMS, 2 TO 9 PERCENT SLOPES | BUSE | 86 |
| FnC | FORMAN-BUSE-AASTAD LOAMS, 2 TO 9 PERCENT SLOPES | AASTAD | 48 |
| FoA | FORMAN-CRESBARD LOAMS, 0 TO 2 PERCENT SLOPES | FORMAN | 48 |
| FoA | FORMAN-CRESBARD LOAMS, 0 TO 2 PERCENT SLOPES | CRESBARD | 48 |
| FoB | FORMAN-CRESBARD LOAMS, 2 TO 6 PERCENT SLOPES | FORMAN | 48 |
| FoB | FORMAN-CRESBARD LOAMS, 2 TO 6 PERCENT SLOPES | CRESBARD | 48 |
| Ft | FORMAN-CRESBARD-TONKA COMPLEX | FORMAN | 48 |
| Ft | FORMAN-CRESBARD-TONKA COMPLEX | CRESBARD | 48 |
| Ft | FORMAN-CRESBARD-TONKA COMPLEX | TONKA | 38 |
| HaA | HAMERLY LOAM, 0 TO 2 PERCENT SLOPES | HAMERLY | 86 |
| Hb | HAMERLY-TONKA COMPLEX | HAMERLY | 86 |
| Hb | HAMERLY-TONKA COMPLEX | TONKA | 38 |
| Hd | HARRIET LOAM | HARRIET | 48 |
| He | HEIL SILT LOAM | HEIL | 48 |
| HkB | HENKIN-BLENDON FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES | HENKIN | 86 |
| HkB | HENKIN-BLENDON FINE SANDY LOAMS, 2 TO 6 PERCENT SLOPES | BLENDON | 86 |
| HmA | HETLAND SILTY CLAY LOAM, 0 TO 2 PERCENT SLOPES | HETLAND | 86 |
| HmB | HETLAND SILTY CLAY LOAM, 2 TO 6 PERCENT SLOPES | HETLAND | 86 |
| HnB | HOUDEK-ETHAN-PROSPER LOAMS, 1 TO 6 PERCENT SLOPES | HOUDEK | 48 |
| HnB | HOUDEK-ETHAN-PROSPER LOAMS, 1 TO 6 PERCENT SLOPES | ETHAN | 86 |
| HnB | HOUDEK-ETHAN-PROSPER LOAMS, 1 TO 6 PERCENT SLOPES | PROSPER | 48 |
| HnC | HOUDEK-ETHAN-PROSPER LOAMS, 2 TO 9 PERCENT SLOPES | HOUDEK | 48 |
| HnC | HOUDEK-ETHAN-PROSPER LOAMS, 2 TO 9 PERCENT SLOPES | ETHAN | 86 |
| HnC | HOUDEK-ETHAN-PROSPER LOAMS, 2 TO 9 PERCENT SLOPES | PROSPER | 48 |

| MUSYM | MAP_UNIT_NAME | COMPNAME | I |
|---|---|---|---|
| HpA | HOUDEK-PROSPER LOAMS, 0 TO 2 PERCENT SLOPES | HOUDEK | 48 |
| HpA | HOUDEK-PROSPER LOAMS, 0 TO 2 PERCENT SLOPES | PROSPER | 48 |
| HpB | HOUDEK-PROSPER LOAMS, 1 TO 6 PERCENT SLOPES | HOUDEK | 48 |
| HpB | HOUDEK-PROSPER LOAMS, 1 TO 6 PERCENT SLOPES | PROSPER | 48 |
| HsA | HOUDEK-STICKNEY COMPLEX, 0 TO 2 PERCENT SLOPES | HOUDEK | 48 |
| HsA | HOUDEK-STICKNEY COMPLEX, 0 TO 2 PERCENT SLOPES | STICKNEY | 48 |
| HsB | HOUDEK-STICKNEY COMPLEX, 2 TO 6 PERCENT SLOPES | HOUDEK | 48 |
| HsB | HOUDEK-STICKNEY COMPLEX, 2 TO 6 PERCENT SLOPES | STICKNEY | 48 |
| Ht | HOUDEK-STICKNEY-TETONKA COMPLEX | HOUDEK | 48 |
| Ht | HOUDEK-STICKNEY-TETONKA COMPLEX | STICKNEY | 48 |
| Ht | HOUDEK-STICKNEY-TETONKA COMPLEX | TETONKA | 48 |
| Hv | HOVEN SILT LOAM | HOVEN | 48 |
| KrB | KRANZBURG-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES | KRANZBURG | 48 |
| KrB | KRANZBURG-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES | BUSE | 86 |
| KrB | KRANZBURG-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES | WAUBAY | 38 |
| La | LA PRAIRIE LOAM | LA PRAIRIE | 48 |
| Lf | LA PRAIRIE-FAIRDALE LOAMS, CHANNELED | LA PRAIRIE | 48 |
| Lf | LA PRAIRIE-FAIRDALE LOAMS, CHANNELED | FAIRDALE | 86 |
| Lh | LA PRAIRIE-HOLMQUIST LOAMS, CHANNELED | LA PRAIRIE | 48 |
| Lh | LA PRAIRIE-HOLMQUIST LOAMS, CHANNELED | HOLMQUIST | 86 |
| Lk | LADELLE SILT LOAM | LADELLE | 48 |
| Lm | LAMO SILTY CLAY LOAM | LAMO | 86 |
| Lo | LOWE LOAM | LOWE | 86 |
| Lw | LUDDEN SILTY CLAY, SALINE | LUDDEN | 86 |
| MaB | MADDOCK-EGELAND SANDY LOAMS, 2 TO 6 PERCENT SLOPES | MADDOCK | 86 |
| MaB | MADDOCK-EGELAND SANDY LOAMS, 2 TO 6 PERCENT SLOPES | EGELAND | 86 |
| MaC | MADDOCK-EGELAND SANDY LOAMS, 6 TO 9 PERCENT SLOPES | MADDOCK | 86 |
| MaC | MADDOCK-EGELAND SANDY LOAMS, 6 TO 9 PERCENT SLOPES | EGELAND | 86 |
| Md | MARYSLAND-DIVIDE LOAMS | MARYSLAND | 86 |
| Md | MARYSLAND-DIVIDE LOAMS | DIVIDE | 86 |
| MsA | MAUVAIS CLAY LOAM, 0 TO 2 PERCENT SLOPES | MAUVAIS | 86 |
| MtA | MINNEWASTA SANDY LOAM, 0 TO 2 PERCENT SLOPES | MINNEWASTA | 86 |
| MtB | MINNEWASTA SANDY LOAM, 2 TO 6 PERCENT SLOPES | MINNEWASTA | 86 |
| Mw | MINNEWAUKAN LOAMY SAND | MINNEWAUKAN | 134 |
| Mz | MORITZ-LOWE LOAMS | MORITZ | 86 |
| Mz | MORITZ-LOWE LOAMS | LOWE | 86 |
| Od | OLDHAM SILTY CLAY LOAM | OLDHAM | 86 |
| Og | ORTHENTS, GRAVELLY | ORTHENTS, GRAVELLY | 56 |
| Pa | PARNELL SILTY CLAY LOAM | PARNELL | 38 |
| PeA | PEEVER CLAY LOAM, 0 TO 2 PERCENT SLOPES | PEEVER | 48 |
| PeB | PEEVER CLAY LOAM, 2 TO 6 PERCENT SLOPES | PEEVER | 48 |
| Pf | PEEVER-CAVOUR COMPLEX | PEEVER | 48 |
| Pf | PEEVER-CAVOUR COMPLEX | CAVOUR | 48 |
| Pk | PEEVER-CRESBARD-TONKA COMPLEX | PEEVER | 48 |
| Pk | PEEVER-CRESBARD-TONKA COMPLEX | CRESBARD | 48 |
| Pk | PEEVER-CRESBARD-TONKA COMPLEX | TONKA | 38 |
| Pm | PLAYMOOR SILTY CLAY LOAM | PLAYMOOR | 86 |
| PnB | POINSETT-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES | POINSETT | 38 |
| PnB | POINSETT-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES | BUSE | 86 |
| PnB | POINSETT-BUSE-WAUBAY COMPLEX, 1 TO 6 PERCENT SLOPES | WAUBAY | 38 |
| PnC | POINSETT-BUSE-WAUBAY COMPLEX, 2 TO 9 PERCENT SLOPES | POINSETT | 38 |
| PnC | POINSETT-BUSE-WAUBAY COMPLEX, 2 TO 9 PERCENT SLOPES | BUSE | 86 |
| PnC | POINSETT-BUSE-WAUBAY COMPLEX, 2 TO 9 PERCENT SLOPES | WAUBAY | 38 |
| PoC | POINSETT-RUSKLYN SILTY CLAY LOAMS, 6 TO 9 PERCENT SLOPES | POINSETT | 38 |
| PoC | POINSETT-RUSKLYN SILTY CLAY LOAMS, 6 TO 9 PERCENT SLOPES | RUSKLYN | 86 |
| PrB | POINSETT-RUSKLYN-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES | POINSETT | 38 |
| PrB | POINSETT-RUSKLYN-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES | RUSKLYN | 86 |

| MUSYM | MAP_UNIT_NAME | COMPNAME | I |
|---|---|---|---|
| PrB | POINSETT-RUSKLYN-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES | WAUBAY | 38 |
| PwA | POINSETT-WAUBAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES | POINSETT | 38 |
| PwA | POINSETT-WAUBAY SILTY CLAY LOAMS, 0 TO 2 PERCENT SLOPES | WAUBAY | 38 |
| PwB | POINSETT-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES | POINSETT | 38 |
| PwB | POINSETT-WAUBAY SILTY CLAY LOAMS, 1 TO 6 PERCENT SLOPES | WAUBAY | 38 |
| Ra | RANSLO SILTY CLAY LOAM | RANSLO | 38 |
| Re | RAUVILLE SILTY CLAY LOAM | RAUVILLE | 86 |
| RfA | RENSHAW-FORDVILLE LOAMS, 0 TO 2 PERCENT SLOPES | RENSHAW | 48 |
| RfA | RENSHAW-FORDVILLE LOAMS, 0 TO 2 PERCENT SLOPES | FORDVILLE | 48 |
| RfB | RENSHAW-FORDVILLE LOAMS, 2 TO 6 PERCENT SLOPES | RENSHAW | 48 |
| RfB | RENSHAW-FORDVILLE LOAMS, 2 TO 6 PERCENT SLOPES | FORDVILLE | 48 |
| RsA | RENSHAW-SIOUX COMPLEX, 0 TO 2 PERCENT SLOPES | RENSHAW | 48 |
| RsA | RENSHAW-SIOUX COMPLEX, 0 TO 2 PERCENT SLOPES | SIOUX | 56 |
| RsB | RENSHAW-SIOUX COMPLEX, 2 TO 6 PERCENT SLOPES | RENSHAW | 48 |
| RsB | RENSHAW-SIOUX COMPLEX, 2 TO 6 PERCENT SLOPES | SIOUX | 56 |
| RsC | RENSHAW-SIOUX COMPLEX, 6 TO 9 PERCENT SLOPES | RENSHAW | 48 |
| RsC | RENSHAW-SIOUX COMPLEX, 6 TO 9 PERCENT SLOPES | SIOUX | 56 |
| Sa | SALMO SILTY CLAY LOAM | SALMO | 86 |
| SnA | SINAI SILTY CLAY, 0 TO 2 PERCENT SLOPES | SINAI | 86 |
| SnB | SINAI SILTY CLAY, 2 TO 6 PERCENT SLOPES | SINAI | 86 |
| SrD | SIOUX-RENSHAW COMPLEX, 9 TO 15 PERCENT SLOPES | SIOUX | 56 |
| SrD | SIOUX-RENSHAW COMPLEX, 9 TO 15 PERCENT SLOPES | RENSHAW | 48 |
| Ss | SOUTHAM SILTY CLAY LOAM | SOUTHAM | 86 |
| Sw | SPOTTSWOOD CLAY LOAM | SPOTTSWOOD | 48 |
| Sy | STICKNEY-DUDLEY SILT LOAMS | STICKNEY | 48 |
| Sy | STICKNEY-DUDLEY SILT LOAMS | DUDLEY | 48 |
| Te | TETONKA SILT LOAM | TETONKA | 48 |
| To | TONKA SILTY CLAY LOAM | TONKA | 38 |
| Va | VALLERS-HAMERLY LOAMS | VALLERS | 86 |
| Va | VALLERS-HAMERLY LOAMS | HAMERLY | 86 |
| Wa | WAUBAY SILTY CLAY LOAM | WAUBAY | 38 |
| Wg | WORTHING SILTY CLAY LOAM | WORTHING | 86 |
| Wm | WYNDMERE FINE SANDY LOAM | WYNDMERE | 86 |
| Wp | WYNDMERE-PARNELL COMPLEX | WYNDMERE | 86 |
| Wp | WYNDMERE-PARNELL COMPLEX | PARNELL | 38 |
| w | WATER | WATER (LESS THAN 40 ACRES) | |

Soil Map Units and Component Highly Erodible Land Class For Soil Survey Area 077 September 1992

Clark Co. R=90 C=0.30

| Published Map Symbol | Field Map Symbol | Soil Map Unit Name | Slope % | Component Name | Component % | * HEL Wind | * HEL Water | K | T | I |
|---|---|---|---|---|---|---|---|---|---|---|
| Aa | 2A | Aastad loam | 0-2 | Aastad | 90 | 3 | 3 | 0.24 | 5 | 48 |
| At | 9A | Aastad-Tonka complex | 0-2 | | | | | | | |
| | | | 0-2 | Aastad | 65 | 3 | 3 | 0.24 | 5 | 48 |
| | | | 0-1 | Tonka | 25 | 3 | 3 | 0.32 | 5 | 38 |
| Ba | 30A | Badger-Tonka silty clay loams | 0-1 | | | | | | | |
| | | | 0-1 | Badger | 65 | 3 | 3 | 0.28 | 5 | 38 |
| | | | 0-1 | Tonka | 25 | 3 | 3 | 0.32 | 5 | 38 |
| BbB | 2B | Barnes-Buse loams | 2-6 | | | | | | | |
| | | | 2-6 | Barnes | 55 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 3-6 | Buse | 35 | 3 | 3 | 0.28 | 5 | 86 |
| BbC | 34C | Barnes-Buse loams | 6-9 | | | | | | | |
| | | | 6-9 | Barnes | 55 | 3 | 2 | 0.28 | 5 | 48 |
| | | | 6-9 | Buse | 35 | 3 | 2 | 0.28 | 5 | 86 |
| BcB | 4B | Barnes-Buse-Svea loams | 1-6 | | | | | | | |
| | | | 2-6 | Barnes | 40 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 3-6 | Buse | 30 | 3 | 3 | 0.28 | 5 | 86 |
| | | | 1-2 | Svea | 20 | 3 | 3 | 0.28 | 5 | 48 |
| BcC | 2C | Barnes-Buse-Svea loams | 2-9 | | | | | | | |
| | | | 6-9 | Barnes | 40 | 3 | 2 | 0.28 | 5 | 48 |
| | | | 6-9 | Buse | 35 | 3 | 2 | 0.28 | 5 | 86 |
| | | | 2-4 | Svea | 15 | 3 | 3 | 0.28 | 5 | 48 |
| BdA | 1A | Barnes-Svea loams | 0-2 | | | | | | | |
| | | | 0-2 | Barnes | 50 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-2 | Svea | 40 | 3 | 3 | 0.28 | 5 | 48 |
| BdB | 1B | Barnes-Svea loams | 1-6 | | | | | | | |
| | | | 2-6 | Barnes | 65 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 1-2 | Svea | 25 | 3 | 3 | 0.28 | 5 | 48 |
| BeA | 221A | Beadle loam | 0-2 | Beadle | 85 | 3 | 3 | 0.28 | 5 | 48 |
| BeB | 221B | Beadle loam | 2-6 | Beadle | 85 | 3 | 3 | 0.28 | 5 | 48 |
| BeC | 221C | Beadle loam | 6-9 | Beadle | 80 | 3 | 2 | 0.28 | 5 | 48 |
| BfA | 222A | Beadle-Dudley complex | 0-2 | | | | | | | |
| | | | 0-2 | Beadle | 55 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-2 | Dudley | 35 | 3 | 3 | 0.43 | 3 | 48 |
| BkD | 102D | Betts-Ethan loams | 9-20 | | | | | | | |
| | | | 9-20 | Betts | 40 | 3 | 1 | 0.28 | 5 | 86 |
| | | | 9-20 | Ethan | 40 | 3 | 1 | 0.28 | 5 | 86 |
| BmA | 551A | Blendon fine sandy loam | 0-2 | Blendon | 85 | 3 | 3 | 0.2 | 5 | 86 |
| Bn | 881 | Bon loam | 0-2 | Bon | 85 | 3 | 3 | 0.24 | 5 | 48 |
| Bo | 880 | Bon loam, channeled | 0-2 | Bon | 85 | 3 | 3 | 0.24 | 5 | 48 |

| Published Map Symbol | Field Map Symbol | Soil Map Unit Name | Slope % | Component Name | Component % | * HEL Wind | * HEL Water | K | T | I |
|---|---|---|---|---|---|---|---|---|---|---|
| BrD | 2D | Buse-Barnes loams | 9-20 | | | | | | | |
| | | | 9-20 | Buse | 50 | 3 | 2 | 0.28 | 5 | 86 |
| | | | 9-20 | Barnes | 40 | 3 | 2 | 0.28 | 5 | 48 |
| BsE | 25E | Buse-Barnes loams, very stony | 9-40 | | | | | | | |
| | | | 9-40 | Buse | 50 | 3 | 1 | 0.2 | 5 | 0 |
| | | | 9-25 | Barnes | 40 | 3 | 1 | 0.2 | 5 | 0 |
| BuE | 3E | Buse-La Prairie, channeled, Barnes loams | 0-40 | | | | | | | |
| | | | 9-40 | Buse | 35 | 3 | 2 | 0.28 | 5 | 86 |
| | | | 0-2 | La Prairie | 30 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 9-25 | Barnes | 25 | 3 | 2 | 0.28 | 5 | 48 |
| ByE | 2E | Buse-Langhei complex | 15-40 | | | | | | | |
| | | | 15-40 | Buse | 55 | 3 | 1 | 0.28 | 5 | 86 |
| | | | 15-40 | Langhei | 35 | 3 | 1 | 0.32 | 5 | 86 |
| BzE | 54E | Buse-Sioux complex | 9-40 | | | | | | | |
| | | | 9-40 | Buse | 55 | 3 | 2 | 0.28 | 5 | 86 |
| | | | 9-40 | Sioux | 35 | 3 | 1 | 0.2 | 2 | 0 |
| Ca | 61A | Cavour-Ferney loams | 0-2 | | | | | | | |
| | | | 0-2 | Cavour | 55 | 3 | 3 | 0.37 | 3 | 48 |
| | | | 0-2 | Ferney | 35 | 3 | 3 | 0.37 | 3 | 48 |
| CbA | 101A | Clarno-Bonilla loams | 0-2 | | | | | | | |
| | | | 0-2 | Clarno | 60 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-2 | Bonilla | 30 | 3 | 3 | 0.24 | 5 | 48 |
| CbB | 101B | Clarno-Bonilla loams | 1-6 | | | | | | | |
| | | | 2-6 | Clarno | 65 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 1-2 | Bonilla | 25 | 3 | 3 | 0.24 | 5 | 48 |
| CeB | 104B | Clarno-Ethan-Bonilla loams | 1-6 | | | | | | | |
| | | | 2-6 | Clarno | 40 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 2-6 | Ethan | 25 | 3 | 3 | 0.28 | 5 | 86 |
| | | | 1-2 | Bonilla | 25 | 3 | 3 | 0.24 | 5 | 48 |
| CeC | 102C | Clarno-Ethan-Bonilla loams | 2-9 | | | | | | | |
| | | | 6-9 | Clarno | 40 | 3 | 2 | 0.28 | 5 | 48 |
| | | | 6-9 | Ethan | 30 | 3 | 2 | 0.28 | 5 | 96 |
| | | | 2-4 | Bonilla | 20 | 3 | 3 | 0.24 | 5 | 48 |
| Co | 175 | Colvin silty clay loam | 0-1 | Colvin | 90 | 3 | 3 | 0.32 | 5 | 86 |
| Cr | 62A | Cresbard-Cavour loams | 0-2 | | | | | | | |
| | | | 0-2 | Cresbard | 55 | 3 | 3 | 0.32 | 3 | 48 |
| | | | 0-2 | Cavour | 35 | 3 | 3 | 0.37 | 3 | 48 |
| Ct | 109A | Crossplain-Tetonka complex | 0-1 | | | | | | | |
| | | | 0-1 | Crossplain | 60 | 3 | 3 | 0.24 | 5 | 48 |
| | | | 0-1 | Tetonka | 25 | 3 | 3 | 0.32 | 5 | 48 |
| Cu | 37A | Cubden silty clay loam | 0-2 | Cubden | 90 | 3 | 3 | 0.28 | 5 | 86 |
| Cv | 40A | Cubden-Badger silty clay loams | 0-2 | | | | | | | |
| | | | 0-2 | Cubden | 55 | 3 | 3 | 0.28 | 5 | 86 |
| | | | -0-1 | Badger | 35 | 3 | 3 | 0.28 | 5 | 38 |

| Published Map Symbol | Field Map Symbol | Soil Map Unit Name | Slope % | Component Name | Component % | * HEL Wind | * HEL Water | K | T | I |
|---|---|---|---|---|---|---|---|---|---|---|
| Cw | 41A | Cubden-Tonka silty clay loams | 0-2 | | | | | | | |
| | | | 0-2 | Cubden | 55 | 3 | 3 | 0.28 | 5 | 86 |
| | | | 0-1 | Tonka | 30 | 3 | 3 | 0.32 | 5 | 38 |
| Da | 107A | Davison-Crossplain complex | 0-2 | | | | | | | |
| | | | 0-2 | Davison | 60 | 3 | 3 | 0.8 | 5 | 86 |
| | | | 0-1 | Crossplain | 25 | 3 | 3 | 0.24 | 5 | 48 |
| DeA | 558A | Delmont-Enet loams | 0-2 | | | | | | | |
| | | | 0-2 | Delmont | 50 | 3 | 3 | 0.28 | 3 | 48 |
| | | | 0-2 | Enet | 40 | 3 | 3 | 0.28 | 4 | 48 |
| DeB | 558B | Delmont-Enet loams | 2-6 | | | | | | | |
| | | | 2-6 | Delmont | 55 | 3 | 2 | 0.28 | 3 | 48 |
| | | | 2-6 | Enet | 35 | 3 | 3 | 0.28 | 4 | 48 |
| Dm | 555 | Dimo loam | 0-2 | Dimo | 85 | 3 | 3 | 0.24 | 4 | 48 |
| Dv | 59A | Divide loam | 0-2 | Divide | 90 | 3 | 3 | 0.28 | 4 | 86 |
| Dx | 661A | Dudley-Jerauld silt loams | 0-2 | | | | | | | |
| | | | 0-2 | Dudley | 55 | 3 | 3 | 0.43 | 3 | 48 |
| | | | 0-2 | Jerauld | 35 | 3 | 3 | 0.37 | 3 | 48 |
| Dy | 260 | Durrstein silt loam | 0-1 | Durrstein | 85 | 3 | 3 | 0.37 | 3 | 48 |
| EgA | 51A | Egeland-Embden complex | 0-2 | | | | | | | |
| | | | 0-2 | Egeland | 45 | 3 | 3 | 0.2 | 5 | 86 |
| | | | 0-2 | Embden | 45 | 3 | 3 | 0.2 | 5 | 86 |
| EgB | 51B | Egeland-Embden complex | 2-6 | | | | | | | |
| | | | 2-6 | Egeland | 50 | 3 | 3 | 0.2 | 5 | 86 |
| | | | 2-4 | Embden | 40 | 3 | 3 | 0.2 | 5 | 86 |
| EoD | 103D | Ethan-Bon, channeled, loams | 0-20 | | | | | | | |
| | | | 9-20 | Ethan | 55 | 3 | 2 | 0.28 | 5 | 86 |
| | | | 0-2 | Bon | 30 | 3 | 3 | 0.24 | 5 | 48 |
| Fa | 984 | Farmsworth-Durrstein silt loams | 0-2 | | | | | | | |
| | | | 0-2 | Farmsworth | 50 | 3 | 3 | 0.37 | 3 | 48 |
| | | | 0-1 | Durrstein | 35 | 3 | 3 | 0.37 | 3 | 48 |
| FdA | 56A | Fordville loam | 0-2 | Fordville | 95 | 3 | 3 | 0.24 | 4 | 48 |
| FmA | 12A | Forman-Aastad loams | 0-3 | | | | | | | |
| | | | 0-3 | Forman | 65 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-2 | Aastad | 25 | 3 | 3 | 0.24 | 5 | 48 |
| FmB | 12B | Forman-Aastad loams | 1-6 | | | | | | | |
| | | | 2-6 | Forman | 65 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 1-2 | Aastad | 25 | 3 | 3 | 0.24 | 5 | 48 |
| FnB | 15B | Forman-Buse-Aastad loams | 1-6 | | | | | | | |
| | | | 2-6 | Forman | 35 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 3-6 | Buse | 25 | 3 | 3 | 0.28 | 5 | 86 |
| | | | 1-2 | Aastad | 25 | 3 | 3 | 0.24 | 5 | 48 |
| FnC | 11C | Forman-Buse-Aastad loams | 2-9 | | | | | | | |
| | | | 6-9 | Forman | 40 | 3 | 2 | 0.28 | 5 | 48 |
| | | | 6-9 | Buse | 35 | 3 | 2 | 0.28 | 5 | 86 |
| | | | 2-6 | Aastad | 15 | 3 | 3 | 0.24 | 5 | 48 |

| Published Map Symbol | Field Map Symbol | Soil Map Unit Name | Slope % | Component Name | Component % | * HEL Wind | * HEL Water | K | T | I |
|---|---|---|---|---|---|---|---|---|---|---|
| FoA | 13A | Forman-Cresbard loams | 0-2 | | | | | | | |
| | | | 0-2 | Forman | 60 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-2 | Cresbard | 30 | 3 | 3 | 0.32 | 3 | 48 |
| FoB | 13B | Forman-Cresbard loams | 2-6 | | | | | | | |
| | | | 2-6 | Forman | 60 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 2-6 | Cresbard | 30 | 3 | 3 | 0.32 | 3 | 48 |
| Ft | 131A | Forman-Cresbard-Tonka complex | 0-2 | | | | | | | |
| | | | 0-2 | Forman | 50 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-2 | Cresbard | 25 | 3 | 3 | 0.32 | 3 | 48 |
| | | | 0-1 | Tonka | 15 | 3 | 3 | 0.32 | 5 | 38 |
| HaA | 6A | Hamerly loam | 0-2 | Hamerly | 90 | 3 | 3 | 0.28 | 5 | 86 |
| Hb | 7A | Hamerly-Tonka complex | 0-3 | | | | | | | |
| | | | 0-3 | Hamerly | 60 | 3 | 3 | 0.28 | 5 | 86 |
| | | | 0-1 | Tonka | 25 | 3 | 3 | 0.32 | 5 | 38 |
| Hd | 160 | Harriet loam | 0-1 | Harriet | 90 | 3 | 3 | 0.37 | 3 | 48 |
| He | 65 | Heil silt loam | 0-1 | Heil | 90 | 3 | 3 | 0.28 | 3 | 48 |
| HkB | 551B | Henkin-Blendon fine sandy loams | 2-6 | | | | | | | |
| | | | 2-6 | Henkin | 50 | 3 | 3 | 0.2 | 5 | 86 |
| | | | 2-6 | Blendon | 35 | 3 | 3 | 0.2 | 5 | 86 |
| HmA | 35A | Hetland silty clay loam | 0-2 | Hetland | 90 | 3 | 3 | 0.28 | 5 | 86 |
| HmB | 35B | Hetland silty clay loam | 2-6 | Hetland | 90 | 3 | 3 | 0.28 | 5 | 86 |
| HnB | 115B | Houdek-Ethan-Prosper loams | 1-6 | | | | | | | |
| | | | 2-6 | Houdek | 40 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 2-6 | Ethan | 25 | 3 | 3 | 0.28 | 5 | 86 |
| | | | 1-2 | Prosper | 25 | 3 | 3 | 0.28 | 5 | 48 |
| HnC | 134C | Houdek-Ethan-Prosper loams | 2-9 | | | | | | | |
| | | | 6-9 | Houdek | 45 | 3 | 2 | 0.28 | 5 | 48 |
| | | | 6-9 | Ethan | 30 | 3 | 2 | 0.28 | 5 | 86 |
| | | | 2-4 | Prosper | 15 | 3 | 3 | 0.28 | 5 | 48 |
| HpA | 112A | Houdek-Prosper loams | 0-2 | | | | | | | |
| | | | 0-2 | Houdek | 65 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-2 | Prosper | 25 | 3 | 3 | 0.28 | 5 | 48 |
| HpB | 112B | Houdek-Prosper loams | 1-6 | | | | | | | |
| | | | 2-6 | Houdek | 65 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 1-2 | Prosper | 25 | 3 | 3 | 0.28 | 5 | 48 |
| HsA | 113A | Houdek-Stickney complex | 0-2 | | | | | | | |
| | | | 0-2 | Houdek | 60 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-2 | Stickney | 30 | 3 | 3 | 0.37 | 3 | 48 |
| HsB | 113B | Houdek-Stickney complex | 2-6 | | | | | | | |
| | | | 2-6 | Houdek | 60 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 2-3 | Stickney | 25 | 3 | 3 | 0.37 | 3 | 48 |
| Ht | 931A | Houdek-Stickney-Tetonka complex | 0-3 | | | | | | | |
| | | | 0-3 | Houdek | 50 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-3 | Stickney | 25 | 3 | 3 | 0.37 | 3 | 48 |
| | | | 0-1 | Tetonka | 15 | 3 | 3 | 0.32 | 5 | 48 |
| Hv | 665 | Hoven silt loam | 0-1 | Hoven | 95 | 3 | 3 | 0.37 | 3 | 48 |

| Published Map Symbol | Field Map Symbol | Soil Map Unit Name | Slope % | Component Name | Component % | * HEL Wind | * HEL Water | K | T | I |
|---|---|---|---|---|---|---|---|---|---|---|
| KrB | 45B | Kranzburg-Buse-Waubay complex | 1-6 | | | | | | | |
| | | | 2-6 | Kranzburg | 40 | 3 | 3 | 0.32 | 5 | 48 |
| | | | 3-6 | Buse | 25 | 3 | 3 | 0.28 | 5 | 86 |
| | | | 1-2 | Waubay | 25 | 3 | 3 | 0.28 | 5 | 38 |
| La | 81 | La Prairie loam | 0-2 | La Prairie | 90 | 3 | 3 | 0.28 | 5 | 48 |
| Lf | 80 | La Prairie-Fairdale loams, channeled | 0-2 | | | | | | | |
| | | | 0-2 | La Prairie | 65 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-2 | Fairdale | 25 | 3 | 3 | 0.28 | 5 | 86 |
| Lh | 801 | La Prairie-Holmquist loams, channeled | 0-2 | | | | | | | |
| | | | 0-2 | La Prairie | 60 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-1 | Holmquist | 25 | 3 | 3 | 0.28 | 5 | 86 |
| Lk | 78 | LaDelle silt loam | 0-2 | LaDelle | 90 | 3 | 3 | 0.28 | 5 | 48 |
| Lm | 775 | Lamo silty clay loam | 0-1 | Lamo | 85 | 3 | 3 | 0.32 | 5 | 86 |
| Lo | 75 | Lowe loam | 0-1 | Lowe | 90 | 3 | 3 | 0.28 | 5 | 86 |
| Lw | 85 | Ludden silty clay, saline | 0-1 | Ludden | 85 | 3 | 3 | 0.28 | 5 | 86 |
| MaB | 50B | Maddock-Egeland sandy loams | 2-6 | | | | | | | |
| | | | 2-6 | Maddock | 55 | 3 | 3 | 0.17 | 5 | 86 |
| | | | 2-6 | Egeland | 35 | 3 | 3 | 0.2 | 5 | 86 |
| MaC | 50C | Maddock-Egeland sandy loams | 6-9 | | | | | | | |
| | | | 6-9 | Maddock | 60 | 3 | 3 | 0.17 | 5 | 86 |
| | | | 6-9 | Egeland | 30 | 3 | 3 | 0.2 | 5 | 86 |
| Md | 186 | Marysland-Divide loam | 0-2 | | | | | | | |
| | | | 0-1 | Marysland | 50 | 3 | 3 | 0.28 | 4 | 86 |
| | | | 0-2 | Divide | 40 | 3 | 3 | 0.28 | 4 | 86 |
| MsA | 174 | Mauvais clay loam | 0-2 | Mauvais | 85 | 3 | 3 | 0.32 | 5 | 86 |
| MtA | 106A | Minnewasta sandy loam | 0-2 | Minnewasta | 85 | 3 | 3 | 0.2 | 5 | 86 |
| MtB | 6B | Minnewasta sandy loam | 2-6 | Minnewasta | 90 | 3 | 3 | 0.2 | 5 | 86 |
| Mw | 52A | Minnewaukan loamy sand | 0-3 | Minnewaukan | 90 | 1 | 3 | 0.15 | 5 | 134 |
| Mz | 275 | Moritz-Lowe loams | 0-2 | | | | | | | |
| | | | 0-2 | Moritz | 60 | 3 | 3 | 0.28 | 5 | 86 |
| | | | 0-2 | Lowe | 25 | 3 | 3 | 0.28 | 5 | 86 |
| Od | 76 | Oldham silty clay loam | 0-1 | Oldham | 90 | 3 | 3 | 0.28 | 5 | 86 |
| Og | 91 | Orthents, gravelly | 0-60 | Orthents | 90 | 3 | 2 | 0.2 | 3 | 56 |
| Pa | 72 | Parnell silty clay loam | 0-1 | Parnell | 95 | 3 | 3 | 0.28 | 5 | 38 |
| PeA | 21A | Peever clay loam | 0-2 | Peever | 90 | 3 | 3 | 0.28 | 5 | 48 |
| PeB | 21B | Peever clay loam | 2-6 | Peever | 85 | 3 | 3 | 0.28 | 5 | 48 |
| Pf | 22A | Peever-Cavour complex | 0-2 | | | | | | | |
| | | | 0-2 | Peever | 65 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-2 | Cavour | 25 | 3 | 3 | 0.37 | 3 | 48 |
| Pk | 23A | Peever-Cresbard-Tonka complex | 0-2 | | | | | | | |
| | | | 1-2 | Peever | 45 | 3 | 3 | 0.28 | 5 | 48 |
| | | | 0-2 | Cresbard | 25 | 3 | 3 | 0.32 | 3 | 48 |
| | | | 0-1 | Tonka | 15 | 3 | 3 | 0.32 | 5 | 38 |
| Pm | 84 | Playmoor silty clay loam | 0-1 | Playmoor | 90 | 3 | 3 | 0.28 | 5 | 86 |
| PnB | 130B | Poinsett-Buse-Waubay complex | 1-6 | | | | | | | |
| | | | 2-6 | Poinsett | 35 | 3 | 3 | 0.32 | 5 | 38 |
| | | | 3-6 | Buse | 30 | 3 | 3 | 0.28 | 5 | 86 |
| | | | 1-2 | Waubay | 25 | 3 | 3 | 0.28 | 5 | 38 |

| Published Map Symbol | Field Map Symbol | Soil Map Unit Name | Slope % | Component Name | Component % | * HEL Wind | * HEL Water | K | T | I |
|---|---|---|---|---|---|---|---|---|---|---|
| PnC | 147C | Poinsett-Buse-Waubay complex | 2-9 | | | | | | | |
| | | | 6-9 | Poinsett | 40 | 3 | 2 | 0.32 | 5 | 38 |
| | | | 6-9 | Buse | 35 | 3 | 2 | 0.28 | 5 | 86 |
| | | | 2-6 | Waubay | 15 | 3 | 3 | 0.28 | 5 | 38 |
| PoC | 47C | Poinsett-Rusklyn silty clay loams | 6-9 | | | | | | | |
| | | | 6-9 | Poinsett | 45 | 3 | 2 | 0.32 | 5 | 38 |
| | | | 6-9 | Rusklyn | 40 | 3 | 2 | 0.32 | 5 | 86 |
| PrB | 30B | Poinsett-Rusklyn-Waubay silty clay loams | 1-6 | | | | | | | |
| | | | 2-6 | Poinsett | 40 | 3 | 3 | 0.32 | 5 | 38 |
| | | | 2-6 | Rusklyn | 25 | 3 | 3 | 0.32 | 5 | 86 |
| | | | 1-2 | Waubay | 25 | 3 | 3 | 0.28 | 5 | 38 |
| PwA | 32A | Poinsett-Waubay silty clay loams | 0-2 | | | | | | | |
| | | | 0-2 | Poinsett | 55 | 3 | 3 | 0.32 | 5 | 38 |
| | | | 0-2 | Waubay | 35 | 3 | 3 | 0.28 | 5 | 38 |
| PwB | 31B | Poinsett-Waubay silty clay loam | 1-6 | | | | | | | |
| | | | 2-6 | Poinsett | 65 | 3 | 3 | 0.32 | 5 | 38 |
| | | | 1-2 | Waubay | 25 | 3 | 3 | 0.28 | 5 | 38 |
| Ra | 161 | Ranslo silty clay loam | 0-1 | Ranslo | 85 | 3 | 3 | 0.37 | 3 | 38 |
| Re | 77 | Rauville silty clay loam | 0-1 | Rauville | 85 | 3 | 3 | 0.28 | 5 | 86 |
| RfA | 58A | Renshaw-Fordville loams | 0-2 | | | | | | | |
| | | | 0-2 | Renshaw | 45 | 3 | 3 | 0.28 | 3 | 48 |
| | | | 0-2 | Fordville | 45 | 3 | 3 | 0.24 | 4 | 48 |
| RfB | 58B | Renshaw-Fordville loams | 2-6 | | | | | | | |
| | | | 2-6 | Renshaw | 55 | 3 | 2 | 0.28 | 3 | 48 |
| | | | 2-6 | Fordville | 35 | 3 | 3 | 0.24 | 4 | 48 |
| RsA | 53A | Renshaw-Sioux complex | 0-2 | | | | | | | |
| | | | 0-2 | Renshaw | 65 | 3 | 3 | 0.28 | 3 | 48 |
| | | | 1-2 | Sioux | 25 | 1 | 3 | 0.2 | 2 | 56 |
| RsB | 53B | Renshaw-Sioux complex | 2-6 | | | | | | | |
| | | | 2-6 | Renshaw | 55 | 3 | 2 | 0.28 | 3 | 48 |
| | | | 2-6 | Sioux | 35 | 1 | 2 | 0.2 | 2 | 56 |
| RsC | 54C | Renshaw-Sioux complex | 6-9 | | | | | | | |
| | | | 6-9 | Renshaw | 45 | 3 | 2 | 0.28 | 3 | 48 |
| | | | 6-9 | Sioux | 45 | 3 | 2 | 0.2 | 2 | 56 |
| Sa | 884 | Salmo silty clay loam | 0-1 | Salmo | 85 | 3 | 3 | 0.28 | 5 | 86 |
| SnA | 36A | Sinai silty clay | 0-2 | Sinai | 90 | 3 | 3 | 0.28 | 5 | 86 |
| SnB | 36B | Sinai silty clay | 2-6 | Sinai | 90 | 3 | 3 | 0.28 | 5 | 86 |
| SrD | 54D | Sioux-Renshaw complex | 9-15 | | | | | | | |
| | | | 9-15 | Sioux | 55 | 1 | 1 | 0.2 | 2 | 56 |
| | | | 9-15 | Renshaw | 35 | 3 | 1 | 0.28 | 3 | 48 |
| Ss | 74 | Southam silty clay loam | 0-1 | Southam | 90 | 3 | 3 | 0.37 | 5 | 86 |
| Sw | 55A | Spottswood clay loam | 0-2 | Spottswood | 90 | 3 | 3 | 0.24 | 4 | 48 |
| Sy | 662A | Stickney-Dudley silt loams | 0-2 | | | | | | | |
| | | | 0-2 | Stickney | 55 | 3 | 3 | 0.37 | 3 | 48 |
| | | | 0-2 | Dudley | 35 | 3 | 3 | 0.43 | 3 | 48 |
| Te | 770 | Tetonka silt loam | 0-1 | Tetonka | 90 | 3 | 3 | 0.32 | 5 | 48 |
| To | 70 | Tonka silty clay loam | 0-1 | Tonka | 90 | 3 | 3 | 0.32 | 5 | 38 |
| Va | 8A | Vallers-Hamerly loams | 0-2 | | | | | | | |
| | | | 0-2 | Vallers | 50 | 3 | 3 | 0.28 | 5 | 86 |
| | | | 0-2 | Hamerly | 40 | 3 | 3 | 0.28 | 5 | 86 |
| Wa | 31A | Waubay silty clay loam | 0-2 | Waubay | 90 | 3 | 3 | 0.28 | 5 | 38 |
| Wg | 772 | Worthing silty clay loam | 0-1 | Worthing | 90 | 3 | 3 | 0.37 | 5 | 86 |

| Published Map Symbol | Field Map Symbol | Soil Map Unit Name | Slope % | Component Name | Component % | * HEL Wind | * HEL Water | K | T | I |
|---|---|---|---|---|---|---|---|---|---|---|
| Wm | 137A | Wyndmere fine sandy loam | 0-2 | Wyndmere | 90 | 3 | 3 | 0.2 | 5 | 86 |
| Wp | 139A | Wyndmere-Parnell complex | 0-3 | | | | | | | |
| | | | 0-3 | Wyndmere | 60 | 3 | 3 | 0.2 | 5 | 86 |
| | | | 0-1 | Parnell | 30 | 3 | 3 | 0.28 | 5 | 38 |

* Highly Erodible Land Class
1 = Highly Erodible
2 = Potentially Highly Erodible
3 = Not Highly Erodible