

**St. Louis County Crop Productivity Index (CPI) by Map Unit Name**

Mapunit Symbol	Map Unit Name	CPI
B153B	Aerie-Zimm complex, 0 to 3 percent slopes	63
F139F	Ahmeek silt loam, 18 to 45 percent slopes	24
F139F	Ahmeek silt loam, 18 to 45 percent slopes	24
F145F	Ahmeek-Aldenlake complex, 18 to 45 percent slopes	20
F145F	Ahmeek-Aldenlake complex, 18 to 45 percent slopes	20
F147D	Ahmeek-Canosia-Rock outcrop complex, 0 to 25 percent slopes	35
F138D	Ahmeek-Normanna-Canosia complex, 0 to 18 percent slopes	59
F138D	Ahmeek-Normanna-Canosia complex, 0 to 18 percent slopes	59
F141D	Ahmeek-Normanna-Cathro, depressional complex, pitted, 0 to 25 percent slopes	31
F141D	Ahmeek-Normanna-Cathro, depressional, complex, pitted, 0 to 25 percent slopes	31
F148F	Ahmeek-Rock outcrop-Fluvaquents, frequently flooded, complex, 0 to 50 percent slopes	15
F148F	Ahmeek-Rock outcrop-Fluvaquents, frequently flooded, complex, 0 to 50 percent slopes	15
B3B	Alango-Indus complex, 1 to 4 percent slopes	58
B3B	Alango-Indus complex, 1 to 4 percent slopes	58
B5B	Alango-Taylor-Woodslake, depressional, complex, 0 to 6 percent slopes	55
B5B	Alango-Taylor-Woodslake, depressional, complex, 0 to 6 percent slopes	55
B270A	Alborn-Littleswan complex, 0 to 3 percent slopes	74
B271A	Alborn-Sax complex, 0 to 2 percent slopes	66
F121A	Aldenlake sandy loam, 0 to 3 percent slopes	47
F121A	Aldenlake sandy loam, 0 to 3 percent slopes	47
F121F	Aldenlake sandy loam, 18 to 45 percent slopes	8
F121F	Aldenlake sandy loam, 18 to 45 percent slopes	8
F121B	Aldenlake sandy loam, 2 to 8 percent slopes	45
F121B	Aldenlake sandy loam, 2 to 8 percent slopes	45
F121D	Aldenlake sandy loam, 8 to 18 percent slopes	39
F121D	Aldenlake sandy loam, 8 to 18 percent slopes	39
F144D	Aldenlake-Ahmeek complex, 8 to 18 percent slopes	45
F144D	Aldenlake-Ahmeek complex, 8 to 18 percent slopes	45
F118B	Aldenlake-Pequaywan complex, 0 to 6 percent slopes	42
F118B	Aldenlake-Pequaywan complex, 0 to 6 percent slopes	42
F122D	Aldenlake-Pequaywan complex, pitted, 0 to 18 percent slopes	37
F122D	Aldenlake-Pequaywan complex, pitted, 0 to 18 percent slopes	37
F122F	Aldenlake-Pequaywan complex, pitted, 0 to 45 percent slopes	16
F122F	Aldenlake-Pequaywan complex, pitted, 0 to 45 percent slopes	16
F122B	Aldenlake-Pequaywan complex, pitted, 0 to 8 percent slopes	41
F122B	Aldenlake-Pequaywan complex, pitted, 0 to 8 percent slopes	41
F149D	Aldenlake-Rock outcrop complex, 3 to 20 percent slopes	38
E6D	Amnicon-Cuttre complex, 3 to 18 percent slopes	48
E16D	Amnicon-Cuttre complex, 5 to 18 percent slopes	50
E8D	Amnicon-Fluvaquents, frequently flooded, complex, 0 to 18 percent slopes	36
E10D	Amnicon-Udifluvents, frequently flooded, complex, 0 to 18 percent slopes	37
F152A	Aquepts complex, 0 to 2 percent slopes	45
F17A	Aquepts, 0 to 2 percent slopes, rubbly	3
F17A	Aquepts, 0 to 2 percent slopes, rubbly	3
F17A	Aquepts, 0 to 2 percent slopes, rubbly	3

F214A	Aquepts, rubbly-Foglake-Hassman complex, 0 to 2 percent slopes	11
F166A	Aquepts, rubbly-Tacoosh-Rifle complex, 0 to 2 percent slopes	4
F166A	Aquepts, rubbly-Tacoosh-Rifle complex, 0 to 2 percent slopes	4
F181A	Aquepts-Humaquepts, depressional complex, 0 to 1 percent slopes	27
F195B	Aquepts-Wahlsten-Rock outcrop complex, 1 to 8 percent slopes, very stony	12
F180A	Aquic Dystrudepts, 0 to 2 percent slopes	38
F190B	Ashlake-Effie complex, 0 to 4 percent slopes	78
B24B	Ashlake-Suomi-Effie complex, MLRA 88, 1 to 4 percent slopes	78
B24B	Ashlake-Suomi-Effie complex, MLRA 88, 1 to 4 percent slopes	78
B24B	Ashlake-Suomi-Effie complex, MLRA 88, 1 to 4 percent slopes	78
F111B	Augustana-Hegberg complex, 1 to 8 percent slopes	95
F111B	Augustana-Hegberg complex, 1 to 8 percent slopes	95
F18A	Babbitt stony loam, 0 to 3 percent slopes, bouldery	9
F18A	Babbitt stony loam, 0 to 3 percent slopes, bouldery	9
F13A	Babbitt, bouldery-Aquepts, rubbly, complex, 0 to 3 percent slopes	6
F13A	Babbitt, bouldery-Aquepts, rubbly, complex, 0 to 3 percent slopes	6
F13A	Babbitt, bouldery-Aquepts, rubbly, complex, 0 to 3 percent slopes	6
F5B	Babbitt, bouldery-Wahlsten, bouldery-Aquepts, rubbly, complex, 0 to 8 percent slopes	8
F5B	Babbitt, bouldery-Wahlsten, bouldery-Aquepts, rubbly, complex, 0 to 8 percent slopes	8
F5B	Babbitt, bouldery-Wahlsten, bouldery-Aquepts, rubbly, complex, 0 to 8 percent slopes	8
F208B	Babbitt, bouldery-Wahlsten, bouldery-Canthook complex, 0 to 8 percent slopes	14
F210B	Babbitt-Lithic Endoaquepts-Eaglesnest, complex, 0 to 8 percent slopes, bouldery	11
B107A	Baden muck, depressional, 0 to 1 percent slopes	21
B107A	Baden muck, depressional, 0 to 1 percent slopes	21
E15A	Badriver complex, 0 to 3 percent slopes	38
E15B	Badriver complex, 0 to 8 percent slopes	39
A14A	Balkan, depressional-Balkan complex, 0 to 2 percent slopes, stony	36
B72A	Barber-Wabuse complex, 0 to 3 percent slopes	46
B72A	Barber-Wabuse complex, 0 to 3 percent slopes	46
F20A	Barronett-Barronett, depressional complex, 0 to 1 percent slopes	45
E14D	Barto-Greysolon-Rock outcrop complex, 0 to 18 percent slopes	18
E14B	Barto-Greysolon-Rock outcrop complex, 0 to 8 percent slopes	20
F192B	Baudette-Littleswan complex, 1 to 8 percent slopes	92
F27E	Beargrease very stony loam, 10 to 35 percent slopes, extremely stony	1
F27C	Beargrease very stony loam, 2 to 15 percent slopes, extremely stony	1
F164B	Beargrease-Biwabik-Rollins complex, 2 to 8 percent slopes	14
F164B	Beargrease-Biwabik-Rollins complex, 2 to 8 percent slopes	14
F164B	Beargrease-Biwabik-Rollins complex, 2 to 8 percent slopes, very stony	14
F164E	Beargrease-Biwabik-Rollins complex, 8 to 35 percent slopes	3
F164E	Beargrease-Biwabik-Rollins complex, 8 to 35 percent slopes	3
F164E	Beargrease-Biwabik-Rollins complex, 8 to 35 percent slopes, very stony	3
B8A	Bearville loamy sand, 0 to 2 percent slopes	38
B8A	Bearville loamy sand, 0 to 2 percent slopes	38
B8A	Bearville loamy sand, 0 to 2 percent slopes	38
B255A	Beseman and Merwin soils, suomi catena, 0 to 1 percent slopes	5
F7B	Biwabik-Graycalm complex, 1 to 8 percent slopes	35

F7B	Biwabik-Graycalm complex, 1 to 8 percent slopes	35
F7B	Biwabik-Graycalm complex, 1 to 8 percent slopes	35
F8D	Biwabik-Graycalm-Friendship complex, pitted, 0 to 18 percent slopes	32
F8D	Biwabik-Graycalm-Friendship complex, pitted, 0 to 18 percent slopes	32
F8D	Biwabik-Graycalm-Friendship complex, pitted, 0 to 18 percent slopes	32
F184B	Biwabik-Rollins complex, 1 to 6 percent slopes	30
B123A	Blackhoof-Cathro-Baden complex, depressional, 0 to 1 percent slopes	5
B123A	Blackhoof-Cathro-Baden complex, depressional, 0 to 1 percent slopes	5
1020A	Bowstring and Fluvaquents, loamy, 0 to 2 percent slopes, frequently flooded	5
1020A	Bowstring and Fluvaquents, loamy, 0 to 2 percent slopes, frequently flooded	5
1020A	Bowstring and Fluvaquents, loamy, 0 to 2 percent slopes, frequently flooded	5
1020A	Bowstring and Fluvaquents, loamy, 0 to 2 percent slopes, frequently flooded	5
1020A	Bowstring muck and Fluvaquents, loamy, 0 to 1 percent slopes, frequently flooded	5
B212A	Brickton-Hassman, depressional complex, 0 to 2 percent slopes	62
F103B	Brimson stony fine sandy loam, 2 to 5 percent slopes, very stony	8
F103B	Brimson stony fine sandy loam, 2 to 5 percent slopes, very stony	8
F108B	Brimson, very stony-Bugcreek, rubbly complex, 0 to 5 percent slopes	5
F108B	Brimson, very stony-Bugcreek, rubbly complex, 0 to 5 percent slopes	5
F108B	Brimson, very stony-Bugcreek, rubbly complex, 0 to 5 percent slopes	5
F101A	Bugcreek extremely stony sandy loam, 0 to 1 percent slopes, rubbly	2
F101A	Bugcreek extremely stony sandy loam, 0 to 1 percent slopes, rubbly	2
F101A	Bugcreek extremely stony sandy loam, 0 to 1 percent slopes, rubbly	2
B28B	Buhl loam, 1 to 5 percent slopes	60
B28B	Buhl loam, 1 to 5 percent slopes	60
B28B	Buhl loam, 1 to 5 percent slopes	60
B28B	Buhl loam, 1 to 5 percent slopes	60
F142A	Canosia loam, 0 to 2 percent slopes	69
F142A	Canosia loam, 0 to 2 percent slopes	69
F212A	Canthook-Bootleg-Foglake complex, 0 to 3 percent slopes	21
B276A	Cathro and Tacoosh soils, spooner catena, 0 to 1 percent slopes	5
B256A	Cathro and Tacoosh soils, suomi catena, 0 to 1 percent slopes	5
F34A	Cathro muck, depressional, 0 to 1 percent slopes	5
F34A	Cathro muck, depressional, 0 to 1 percent slopes	5
F34A	Cathro muck, depressional, 0 to 1 percent slopes	5
F34A	Cathro muck, depressional, 0 to 1 percent slopes	5
F34A	Cathro muck, depressional, 0 to 1 percent slopes	5
F33A	Cathro muck, depressional, dense substratum, 0 to 1 percent slopes	5
F33A	Cathro muck, depressional, dense substratum, 0 to 1 percent slopes	5
B81A	Cathro muck, depressional, duluth catena, 0 to 1 percent slopes	5
B81A	Cathro muck, depressional, duluth catena, 0 to 1 percent slopes	5
A27A	Cathro muck, depressional, Greatscott catena, 0 to 1 percent slopes	5
B108A	Cathro muck, depressional, Upham basin, 0 to 1 percent slopes	5
B108A	Cathro muck, depressional, upham basin, 0 to 1 percent slopes	5
B108A	Cathro muck, depressional, upham basin, 0 to 1 percent slopes	5
B61A	Cathro, depressional-Barber complex, 0 to 3 percent slopes	22
B61A	Cathro, depressional-Barber complex, 0 to 3 percent slopes	22
B99A	Cathro-Sago complex, depressional, 0 to 1 percent slopes	5

B99A	Cathro-Sago complex, depressional, 0 to 1 percent slopes	5
B99A	Cathro-Sago complex, depressional, 0 to 1 percent slopes	5
B239B	Cedar Valley-Wawina-Cowhorn complex, 1 to 6 percent slopes	50
F9A	Cloquet loam, 0 to 2 percent slopes	30
F9A	Cloquet loam, 0 to 2 percent slopes	30
F9B	Cloquet loam, 2 to 8 percent slopes	30
F9B	Cloquet loam, 2 to 8 percent slopes	30
F9B	Cloquet loam, 2 to 8 percent slopes	30
F10D	Cloquet-Pequaywan complex, pitted, 0 to 18 percent slopes	29
F10D	Cloquet-Pequaywan complex, pitted, 0 to 18 percent slopes	29
F10D	Cloquet-Pequaywan complex, pitted, 0 to 18 percent slopes	29
F10E	Cloquet-Pequaywan complex, pitted, 0 to 45 percent slopes	29
F10E	Cloquet-Pequaywan complex, pitted, 0 to 45 percent slopes	29
F10E	Cloquet-Pequaywan complex, pitted, 0 to 45 percent slopes	29
F36D	Conic, bouldery-Insula, bouldery-Rock outcrop complex, 8 to 25 percent slopes	3
F36D	Conic, bouldery-Insula, bouldery-Rock outcrop complex, 8 to 25 percent slopes	3
F36D	Conic, bouldery-Insula, bouldery-Rock outcrop complex, 8 to 25 percent slopes	3
F209D	Conic, bouldery-Rock outcrop-Eaglesnest, bouldery complex, 0 to 18 percent slopes	7
F209E	Conic, bouldery-Rock outcrop-Eveleth, bouldery complex, 0 to 35 percent slopes	6
F30G	Conic, very bouldery-Insula, very bouldery-Rock outcrop complex, 20 to 70 percent slopes	1
F30G	Conic, very bouldery-Insula, very bouldery-Rock outcrop complex, 20 to 70 percent slopes	1
F30G	Conic, very bouldery-Insula, very bouldery-Rock outcrop complex, 20 to 70 percent slopes	1
B238A	Cowhorn-Onega-Sago, depressional complex, 0 to 2 percent slopes	54
F183B	Cromwell-Biwabik complex, 0 to 4 percent slopes	38
F182B	Cromwell-Slimlake complex, 0 to 4 percent slopes	41
B125B	Culver silt loam, 3 to 8 percent slopes	92
B125B	Culver silt loam, 3 to 8 percent slopes	92
B129B	Culver-Culver, coarse substratum-Ellsburg complex, 0 to 8 percent slopes	87
B129B	Culver-Culver, coarse substratum-Ellsburg complex, 0 to 8 percent slopes	87
B127B	Culver-Dusler-Ellsburg complex, 0 to 8 percent slopes	86
B127B	Culver-Dusler-Ellsburg complex, 0 to 8 percent slopes	86
F197B	Cutaway-Biwabik complex, 1 to 8 percent slopes	52
F199B	Cutaway-Suomi complex, 1 to 8 percent slopes	65
F198D	Cutaway-Suomi-Conic complex, 6 to 25 percent slopes	38
E3A	Cuttre complex, 0 to 3 percent slopes	45
E3B	Cuttre complex, 0 to 8 percent slopes	51
E7B	Cuttre silt loam, 3 to 8 percent slopes	53
E4B	Cuttre-Eutrudepts, complex, 0 to 8 percent slopes	52
E2B	Cuttre-Fluvaquents frequently flooded, complex, 0 to 8 percent slopes	44
B47A	Daisybay peat, 0 to 1 percent slopes	5
B47A	Daisybay peat, 0 to 1 percent slopes	5
B47A	Daisybay peat, 0 to 1 percent slopes	5
B47A	Daisybay peat, 0 to 1 percent slopes	5
B26A	Daisybay-Greenwood complex, 0 to 1 percent slopes	5
B26A	Daisybay-Greenwood complex, 0 to 1 percent slopes	5
A12B	Daybrook sandy loam, 1 to 8 percent slopes	43

F204D	Debs silt loam, mlra 93A, 8 to 18 percent slopes	55
DA	Denied access	0
B150D	Dinham-Duluth complex, 8 to 18 percent slopes	57
B150D	Dinham-Duluth complex, 8 to 18 percent slopes	57
B143B	Dinham-Dusler complex, 1 to 8 percent slopes	64
B143B	Dinham-Dusler complex, 1 to 8 percent slopes	64
B52A	Dora muck, depressional, hibbing catena, 0 to 1 percent slopes	5
B52A	Dora muck, depressional, Hibbing catena, 0 to 1 percent slopes	5
B52A	Dora muck, depressional, Hibbing catena, 0 to 1 percent slopes	5
B45A	Dora muck, depressional, taylor catena, 0 to 1 percent slopes	5
B45A	Dora muck, depressional, Taylor catena, 0 to 1 percent slopes	5
F187A	Dora mucky peat, 0 to 1 percent slopes	5
B53A	Dora mucky peat, hibbing catena, 0 to 1 percent slopes	5
B53A	Dora mucky peat, hibbing catena, 0 to 1 percent slopes	5
B53A	Dora mucky peat, hibbing catena, 0 to 1 percent slopes	5
B53A	Dora mucky peat, hibbing catena, 0 to 1 percent slopes	5
B46A	Dora mucky peat, taylor catena, 0 to 1 percent slopes	5
B46A	Dora mucky peat, Taylor catena, 0 to 1 percent slopes	5
B126E	Duluth silt loam, 18 to 45 percent slopes	28
B126E	Duluth silt loam, 18 to 45 percent slopes	28
B126D	Duluth-Culver complex, 3 to 18 percent slopes	60
B126D	Duluth-Culver complex, 3 to 18 percent slopes	60
B128D	Duluth-Culver-Cathro, depressional, complex, 0 to 18 percent slopes	63
B128D	Duluth-Culver-Cathro, depressional, complex, 0 to 18 percent slopes	63
B131F	Duluth-Duluth, coarse substratum complex, 18 to 45 percent slopes	17
B131F	Duluth-Duluth, coarse substratum, complex, 18 to 45 percent slopes	17
B130D	Duluth-Duluth, coarse substratum-Ellsburg complex, 0 to 18 percent slopes	63
B130D	Duluth-Duluth, coarse substratum-Ellsburg complex, 0 to 18 percent slopes	63
1048	Dumps, iron mine	0
1048	Dumps, iron mine	0
1048	Dumps, iron mine	0
F211B	Durkeelake-Canthook-Longsiding complex, 0 to 6 percent slopes	38
B145B	Dusler-Culver complex, 1 to 8 percent slopes	91
B145B	Dusler-Culver complex, 1 to 8 percent slopes	91
B124A	Dusler-Ellsburg complex, 0 to 3 percent slopes	80
B124A	Dusler-Ellsburg complex, 0 to 3 percent slopes	80
F186C	Dystrudepts-Udipsamments complex, 2 to 12 percent slopes	38
F11B	Eaglesnest stony loam, 2 to 8 percent slopes, bouldery	9
F11B	Eaglesnest stony loam, 2 to 8 percent slopes, bouldery	9
F11B	Eaglesnest stony loam, 2 to 8 percent slopes, bouldery	9
F1C	Eaglesnest stony loam, 4 to 12 percent slopes, very bouldery	10
F1C	Eaglesnest stony loam, 4 to 12 percent slopes, very bouldery	10
F12B	Eaglesnest-Babbitt complex, 1 to 8 percent slopes, bouldery	9
F12B	Eaglesnest-Babbitt complex, 1 to 8 percent slopes, bouldery	9

F12B	Eaglesnest-Babbitt complex, 1 to 8 percent slopes, bouldery	9
F2B	Eaglesnest-Wahlsten complex, 2 to 8 percent slopes, bouldery	10
F2B	Eaglesnest-Wahlsten complex, 2 to 8 percent slopes, bouldery	10
F2B	Eaglesnest-Wahlsten complex, 2 to 8 percent slopes, bouldery	10
B23A	Effie-Ashlake complex, MLRA 88, 0 to 2 percent slopes	77
B23A	Effie-Ashlake complex, MLRA 88, 0 to 2 percent slopes	77
B23A	Effie-Ashlake complex, MLRA 88, 0 to 2 percent slopes	77
F193A	Effie-Hamre complex, 0 to 2 percent slopes	55
B104A	Ellsburg-Baden complex, 0 to 2 percent slopes	64
B104A	Ellsburg-Baden complex, 0 to 2 percent slopes	64
B144A	Ellsburg-Dusler complex, 0 to 3 percent slopes	85
B144A	Ellsburg-Dusler complex, 0 to 3 percent slopes	85
B66C	Entisols, channeled, 0 to 20 percent slopes, rarely to frequently flooded	32
B66C	Entisols, channeled, 0 to 20 percent slopes, rarely to frequently flooded	32
B66C	Entisols, channeled, 0 to 20 percent slopes, rarely to frequently flooded	32
F153B	Eutrudepts complex, 1 to 8 percent slopes	82
B84B	Eutrudepts, occasionally flooded-Greaney, frequently flooded, complex, 0 to 4 percent slopes	45
B84B	Eutrudepts, occasionally flooded-Greaney, frequently flooded, complex, 0 to 4 percent slopes	45
B268B	Eutrudepts-Fluvaquents complex, 0 to 8 percent slopes, flooded	20
A45B	Eutrudepts-Itasca-Endoaqualls, depressional, complex, 0 to 8 percent slopes	70
F14D	Eveleth stony loam, 8 to 18 percent slopes, bouldery	7
F14D	Eveleth stony loam, 8 to 18 percent slopes, bouldery	7
F14D	Eveleth stony loam, 8 to 18 percent slopes, bouldery	7
F35D	Eveleth, bouldery-Conic, bouldery-Aquepts, rubbly, complex, 0 to 18 percent slopes	5
F35D	Eveleth, bouldery-Conic, bouldery-Aquepts, rubbly, complex, 0 to 18 percent slopes	5
F35D	Eveleth, bouldery-Conic, bouldery-Aquepts, rubbly, complex, 0 to 18 percent slopes	5
F35E	Eveleth, bouldery-Conic, bouldery-Aquepts, rubbly, complex, 0 to 30 percent slopes	2
F35E	Eveleth, bouldery-Conic, bouldery-Aquepts, rubbly, complex, 0 to 30 percent slopes	2
F22F	Eveleth-Conic complex, 20 to 50 percent slopes, very bouldery	2
F22F	Eveleth-Conic complex, 20 to 50 percent slopes, very bouldery	2
F4E	Eveleth-Conic, bouldery-Rock outcrop complex, 18 to 30 percent slopes	1
F4E	Eveleth-Conic, bouldery-Rock outcrop complex, 18 to 30 percent slopes	1
F4E	Eveleth-Conic, bouldery-Rock outcrop complex, 18 to 30 percent slopes	1
F177C	Eveleth-Eaglesnest complex, 2 to 20 percent slopes, very bouldery	8
F3D	Eveleth-Eaglesnest-Conic complex, 6 to 18 percent slopes, bouldery	7
F3D	Eveleth-Eaglesnest-Conic complex, 6 to 18 percent slopes, bouldery	7
F3D	Eveleth-Eaglesnest-Conic complex, 6 to 18 percent slopes, bouldery	7
B268E	Fluvaquents-Eutrudepts-Udifluvents complex, 0 to 35 percent slopes, flooded	20
E1A	Fluvaquents, clayey, 0 to 1 percent slopes, frequently flooded	5
B268D	Fluvaquents-Eutrudepts-Udifluvents complex, 0 to 18 percent slopes, flooded	20
F39A	Foglake-Aquepts, rubbly-Hassman, depressional, complex, 0 to 2 percent slopes	33
F39A	Foglake-Aquepts, rubbly-Hassman, depressional, complex, 0 to 2 percent slopes	33
F39A	Foglake-Aquepts, rubbly-Hassman, depressional, complex, 0 to 2 percent slopes	33
F37B	Foglake-Babbitt, bouldery, complex, 0 to 4 percent slopes	40
F37B	Foglake-Babbitt, bouldery, complex, 0 to 4 percent slopes	40
F37B	Foglake-Babbitt, bouldery, complex, 0 to 4 percent slopes	40

B18A	Foglake-Hassman, depressional complex, 0 to 2 percent slopes	50
B18A	Foglake-Hassman, depressional complex, 0 to 2 percent slopes	50
B18A	Foglake-Hassman, depressional complex, 0 to 2 percent slopes	50
B18A	Foglake-Hassman, depressional complex, 0 to 2 percent slopes	50
F168A	Foglake-Hassman, depressional complex, 0 to 2 percent slopes	50
F168A	Foglake-Hassman, depressional, complex, MLRA 93A, 0 to 2 percent slopes	50
F113E	Forbay loam, 18 to 45 percent slopes	30
F112D	Forbay-Augustana complex, 3 to 18 percent slopes	84
F112D	Forbay-Augustana complex, 3 to 18 percent slopes	84
B41B	Friendship loamy sand, 0 to 4 percent slopes	37
B41B	Friendship loamy sand, 0 to 4 percent slopes	37
B41B	Friendship loamy sand, 0 to 4 percent slopes	37
B41B	Friendship loamy sand, 0 to 4 percent slopes	37
F146A	Giese muck, 0 to 2 percent slopes, rubbly	6
F146A	Giese muck, 0 to 2 percent slopes, rubbly	6
F134A	Giese muck, depressional, 0 to 1 percent slope	17
F134A	Giese muck, depressional, 0 to 1 percent slope	17
F24A	Gnesen loam, 0 to 3 percent slopes	45
F24A	Gnesen loam, 0 to 3 percent slopes	45
F24A	Gnesen loam, 0 to 3 percent slopes	45
B266A	Gowan-Alborn-Sax complex, 0 to 2 percent slopes	68
B17B	Graycalm-Biwabik complex, 1 to 6 percent slopes	36
B17B	Graycalm-Biwabik complex, 1 to 6 percent slopes	36
B17B	Graycalm-Biwabik complex, 1 to 6 percent slopes	36
B17D	Graycalm-Biwabik complex, pitted, 6 to 25 percent slopes	24
B17D	Graycalm-Biwabik complex, pitted, 6 to 25 percent slopes	24
B17D	Graycalm-Biwabik complex, pitted, 6 to 25 percent slopes	24
A1B	Graycalm-Grayling complex, 1 to 8 percent slopes	37
A1B	Graycalm-Grayling complex, 1 to 8 percent slopes	37
B13B	Graycalm-Grayling complex, 1 to 8 percent slopes	37
A2D	Graycalm-Grayling-Leander complex, pitted, 0 to 18 percent slopes	33
A2E	Graycalm-Grayling-Leander complex, pitted, 0 to 45 percent slopes	13
A21B	Graycalm-Keenan complex, 1 to 8 percent slopes	45
A21B	Graycalm-Keenan complex, 1 to 8 percent slopes	45
F120A	Grayling-Cromwell complex, 0 to 3 percent slopes	41
F120A	Grayling-Cromwell complex, 0 to 3 percent slopes	41
F120F	Grayling-Cromwell complex, 18 to 45 percent slopes	4
F120F	Grayling-Cromwell complex, 18 to 45 percent slopes	4
F120B	Grayling-Cromwell complex, 2 to 8 percent slopes	36
F120B	Grayling-Cromwell complex, 2 to 8 percent slopes	36
F120D	Grayling-Cromwell complex, 8 to 18 percent slopes	32
F120D	Grayling-Cromwell complex, 8 to 18 percent slopes	32
F123D	Grayling-Grytal-Cromwell complex, pitted, 0 to 18 percent slopes	31
F123D	Grayling-Grytal-Cromwell complex, pitted, 0 to 18 percent slopes	31
F123B	Grayling-Grytal-Cromwell complex, pitted, 0 to 8 percent slopes	34
F123B	Grayling-Grytal-Cromwell complex, pitted, 0 to 8 percent slopes	34
B9A	Greaney and Dora soils, 0 to 1 percent slopes, frequently flooded	5

B9A	Greaney and Dora soils, 0 to 1 percent slopes, frequently flooded	5
A9D	Greatscott loam, 8 to 18 percent slopes, stony	68
A10E	Greatscott-Greatscott, sandy substratum complex, 18 to 45 percent slopes, stony	16
A8D	Greatscott-Nashwauk-Balkan, depressional, complex, 0 to 18 percent slopes, stony	62
B152A	Greenwood soils (Hibbing catena), 0 to 1 percent slopes	5
1022A	Greenwood soils, 0 to 1 percent slopes	5
1022A	Greenwood soils, 0 to 1 percent slopes	5
1022A	Greenwood soils, 0 to 1 percent slopes	5
1022A	Greenwood soils, 0 to 1 percent slopes	5
1022A	Greenwood soils, 0 to 1 percent slopes	5
F175A	Greenwood soils, dense substratum, 0 to 1 percent slopes	5
F175A	Greenwood soils, dense substratum, 0 to 1 percent slopes	5
B148A	Greenwood soils, duluth catena, 0 to 1 percent slopes	5
B148A	Greenwood soils, duluth catena, 0 to 1 percent slopes	5
A29A	Greenwood soils, Greatscott catena, 0 to 1 percent slopes	5
B152A	Greenwood soils, hibbing catena, 0 to 1 percent slopes	5
B152A	Greenwood soils, Hibbing catena, 0 to 1 percent slopes	5
B152A	Greenwood soils, hibbing catena, 0 to 1 percent slopes	5
F215A	Greenwood soils, spooner catena, 0 to 1 percent slopes	5
B277A	Greenwood soils, suomi catena, 0 to 1 percent slopes	5
B82A	Greenwood soils, taylor catena, 0 to 1 percent slopes	5
B82A	Greenwood soils, Taylor catena, 0 to 1 percent slopes	5
B82A	Greenwood soils, Taylor catena, 0 to 1 percent slopes	5
B14A	Greenwood soils, upham basin, 0 to 1 percent slopes	5
B14A	Greenwood soils, upham basin, 0 to 1 percent slopes	5
B14A	Greenwood soils, upham basin, 0 to 1 percent slopes	5
B100A	Greenwood-Merwin complex, depressional, 0 to 1 percent slopes	5
B100A	Greenwood-Merwin complex, depressional, 0 to 1 percent slopes	5
F126A	Grytal sandy loam, 0 to 3 percent slopes	30
F126A	Grytal sandy loam, 0 to 3 percent slopes	30
B213A	Hassman, depressional-Brickton complex, 0 to 1 percent slopes	28
F110A	Hegberg-Eldes complex, 0 to 3 percent slopes	88
F110A	Hegberg-Eldes complex, 0 to 3 percent slopes	88
B102A	Hellwig-Ellsburg-Baden, depressional, complex, 0 to 2 percent slopes	54
B102A	Hellwig-Ellsburg-Baden, depressional, complex, 0 to 2 percent slopes	54
F136A	Hermantown silt loam, 1 to 3 percent slopes	74
F136A	Hermantown silt loam, 1 to 3 percent slopes	74
F135A	Hermantown-Canosia-Giese, depressional, complex, 0 to 3 percent slopes	63
F135A	Hermantown-Canosia-Giese, depressional, complex, 0 to 3 percent slopes	63
B31E	Hibbing loam, 18 to 30 percent slopes	17
B31E	Hibbing loam, 18 to 30 percent slopes	17
B31E	Hibbing loam, 18 to 30 percent slopes	17
B31E	Hibbing loam, 18 to 30 percent slopes	17
B31D	Hibbing loam, 8 to 18 percent slopes	51
B31D	Hibbing loam, 8 to 18 percent slopes	51
B31D	Hibbing loam, 8 to 18 percent slopes	51
B31D	Hibbing loam, 8 to 18 percent slopes	51

B29D	Hibbing-Buhl complex, 1 to 18 percent slopes	43
B29D	Hibbing-Buhl complex, 1 to 18 percent slopes	43
B29D	Hibbing-Buhl complex, 1 to 18 percent slopes	43
B29D	Hibbing-Buhl complex, 1 to 18 percent slopes	43
B29B	Hibbing-Buhl complex, 1 to 8 percent slopes	56
B29B	Hibbing-Buhl complex, 1 to 8 percent slopes	56
B29B	Hibbing-Buhl complex, 1 to 8 percent slopes	56
B29B	Hibbing-Buhl complex, 1 to 8 percent slopes	56
B35E	Hibbing-Udorthents complex, 18 to 45 percent slopes	15
B35E	Hibbing-Udorthents complex, 18 to 45 percent slopes	15
B35E	Hibbing-Udorthents complex, 18 to 45 percent slopes	15
F128A	Hulligan fine sandy loam, 0 to 1 percent slopes	60
F128A	Hulligan fine sandy loam, 0 to 1 percent slopes	60
F127A	Hulligan mucky fine sandy loam, depressional, 0 to 1 percent slopes	20
F127A	Hulligan mucky fine sandy loam, depressional, 0 to 1 percent slopes	20
B4A	Indus-Dora, depressional, complex, 0 to 2 percent slopes	35
B4A	Indus-Dora, depressional, complex, 0 to 2 percent slopes	35
B4A	Indus-Dora, depressional, complex, 0 to 2 percent slopes	35
B2A	Indus-Woodslake, depressional, complex, 0 to 1 percent slopes	41
B2A	Indus-Woodslake, depressional, complex, 0 to 1 percent slopes	41
F207F	Insula, bouldery-Rock outcrop-Aquepts complex, 0 to 50 percent slopes	12
F165C	Insula, very bouldery-Rock outcrop-Wahlsten, very bouldery complex, 2 to 12 percent slopes	8
F165C	Insula, very bouldery-Rock outcrop-Wahlsten, very bouldery complex, 2 to 12 percent slopes	8
A41E	Itasca silt loam, 18 to 45 percent slopes	16
A42D	Itasca-Goodland-Aquepts complex, pitted, 0 to 18 percent slopes	63
A42E	Itasca-Goodland-Aquepts complex, pitted, 0 to 45 percent slopes	18
A42B	Itasca-Goodland-Aquepts complex, pitted, 0 to 8 percent slopes	78
B230A	Joki-McDavitt, depressional-Little White complex, 0 to 2 percent slopes	40
B234A	Joula-Meadowlands-Leeora complex, 0 to 3 percent slopes	76
B151A	Kab-Kooch complex, 0 to 4 percent slopes	68
B74A	Kapla, depressional-Wabuse complex, 0 to 2 percent slopes	27
B74A	Kapla, depressional-Wabuse complex, 0 to 2 percent slopes	27
B74A	Kapla, depressional-Wabuse complex, 0 to 2 percent slopes	27
F174B	Keenan-Vasso complex, 0 to 4 percent slopes	54
A6A	Keewatin loam, 0 to 3 percent slopes, stony	76
A11A	Keewatin-Balkan complex, 0 to 3 percent slopes, stony	68
A7B	Keewatin-Nashwauk complex, 0 to 8 percent slopes, stony	75
B55A	Kooch-Kab-Ratroot complex, 0 to 4 percent slopes	70
B267B	Lahti-Gowan-Littleswan complex, 1 to 3 percent slopes	75
F185B	Lamellic Dystrudepts, 1 to 8 percent slopes	46
B36B	Lavell-Shawano complex, 1 to 6 percent slopes	46
B36B	Lavell-Shawano complex, 1 to 6 percent slopes	46
B36B	Lavell-Shawano complex, 1 to 6 percent slopes	46
B36B	Lavell-Shawano complex, 1 to 6 percent slopes	46
B221A	Leeora-Meadowlands-Sago complex, 0 to 1 percent slopes	29
B57B	Littleswan-Baudette complex, 1 to 6 percent slopes	92

B57B	Littleswan-Baudette complex, 1 to 6 percent slopes	92
F191A	Littleswan-Spooner complex, 0 to 3 percent slopes	87
1012A	Lobo-Waskish complex, 0 to 2 percent slopes	5
1012A	Lobo-Waskish complex, 0 to 2 percent slopes	5
1012A	Lobo-Waskish complex, 0 to 2 percent slopes	5
1012A	Lobo-Waskish complex, 0 to 2 percent slopes	5
F213B	Longsiding-Canthook-Foglake complex, 0 to 6 percent slopes	45
F38B	Longsiding-Eaglesnest, bouldery, complex, 0 to 8 percent slopes	57
F38B	Longsiding-Eaglesnest, bouldery, complex, 0 to 8 percent slopes	57
F38B	Longsiding-Eaglesnest, bouldery, complex, 0 to 8 percent slopes	57
B19B	Longsiding-Foglake-Grasston complex, 0 to 6 percent slopes	73
B19B	Longsiding-Foglake-Grasston complex, 0 to 6 percent slopes	73
B19B	Longsiding-Foglake-Grasston complex, 0 to 6 percent slopes	73
B19B	Longsiding-Foglake-Grasston complex, 0 to 6 percent slopes	73
F169B	Longsiding-Grasston complex, 1 to 6 percent slopes	72
F169B	Longsiding-Grasston complex, 1 to 6 percent slopes	72
B34B	Majestic-Hibbing complex, 2 to 8 percent slopes	55
B34B	Majestic-Hibbing complex, 2 to 8 percent slopes	55
B34B	Majestic-Hibbing complex, 2 to 8 percent slopes	55
B34B	Majestic-Hibbing complex, 2 to 8 percent slopes	55
B279A	Markey and Lougee soils, 0 to 1 percent slopes	5
F188A	Marl	5
B135A	McDavitt, depressional-Zimm, complex, 0 to 2 percent slopes	27
B27A	McQuade-Buhl complex, 0 to 3 percent slopes	50
B27A	McQuade-Buhl complex, 0 to 3 percent slopes	50
B27A	McQuade-Buhl complex, 0 to 3 percent slopes	50
B27A	McQuade-Buhl complex, 0 to 3 percent slopes	50
B32A	McQuade-Dora, depressional-Fayal, depressional complex, 0 to 2 percent slopes	26
B32A	McQuade-Dora, depressional-Fayal, depressional, complex, 0 to 2 percent slopes	26
B32A	McQuade-Dora, depressional-Fayal, depressional, complex, 0 to 2 percent slopes	26
B32A	McQuade-Dora, depressional-Fayal, depressional, complex, 0 to 2 percent slopes	26
B33A	McQuade-Fayal, depressional complex, 0 to 2 percent slopes	33
B33A	McQuade-Fayal, depressional complex, 0 to 2 percent slopes	33
B33A	McQuade-Fayal, depressional, complex, 0 to 2 percent slopes	33
B33A	McQuade-Fayal, depressional, complex, 0 to 2 percent slopes	33
B220A	Meadowlands-Leeora-Alborn complex, 0 to 2 percent slopes	69
B86A	Meadowlands-Leeora-Alborn complex, clayey substratum, 0 to 2 percent slopes	69
A4A	Meehan loamy sand, 0 to 2 percent slopes	36
A4A	Meehan loamy sand, 0 to 2 percent slopes	36
B39A	Meehan loamy sand, 0 to 3 percent slopes	39
B39A	Meehan loamy sand, 0 to 3 percent slopes	39
B39A	Meehan loamy sand, 0 to 3 percent slopes	39
F42A	Meehan sandy loam, 0 to 2 percent slopes	37
F42A	Meehan sandy loam, 0 to 2 percent slopes	37
B103A	Melrude-Schisler-Baden, depressional, complex, 0 to 2 percent slopes	60
B103A	Melrude-Schisler-Baden, depressional, complex, 0 to 2 percent slopes	60
F32A	Merwin peat, 0 to 1 percent slopes	5

F32A	Merwin peat, 0 to 1 percent slopes	5
F32A	Merwin peat, 0 to 1 percent slopes	5
F115A	Merwin peat, dense substratum, 0 to 1 percent slopes	5
F115A	Merwin peat, dense substratum, 0 to 1 percent slopes	5
B121A	Merwin peat, duluth catena, 0 to 1 percent slopes	5
B121A	Merwin peat, duluth catena, 0 to 1 percent slopes	5
A24A	Merwin peat, Greatscott catena, 0 to 1 percent slopes	5
B65A	Merwin peat, Upham basin, 0 to 1 percent slopes	5
B65A	Merwin peat, Upham basin, 0 to 1 percent slopes	5
B65A	Merwin peat, upham basin, 0 to 1 percent slopes	5
E24F	Miskoaki-Cuttre complex, 5 to 45 percent slopes	24
E9E	Miskoaki-Fluvaqueunts, frequently flooded, complex, 0 to 45 percent slopes	7
E11E	Miskoaki-Rock outcrop complex, 18 to 70 percent slopes	6
E23F	Miskoaki-Udifluents, flooded, complex, 1 to 45 percent slopes	4
F116A	Mooselake muck, 0 to 1 percent slopes	5
F116A	Mooselake muck, 0 to 1 percent slopes	5
F116A	Mooselake muck, 0 to 1 percent slopes	5
F116A	Mooselake muck, 0 to 1 percent slopes	5
F116A	Mooselake muck, 0 to 1 percent slopes	5
F161A	Mooselake muck, dense substratum, 0 to 1 percent slopes	5
F161A	Mooselake muck, dense substratum, 0 to 1 percent slopes	5
B120A	Mooselake mucky peat, duluth catena, 0 to 1 percent slopes	5
B120A	Mooselake mucky peat, duluth catena, 0 to 1 percent slopes	5
F216A	Mooselake mucky peat, suomi catena, 0 to 1 percent slopes	5
B85A	Mooselake mucky peat, upham basin, 0 to 1 percent slopes	5
B48A	Mooseline-Turpela complex, 0 to 3 percent slopes	57
B48A	Mooseline-Turpela complex, 0 to 3 percent slopes	57
B48A	Mooseline-Turpela complex, 0 to 3 percent slopes	57
B48A	Mooseline-Turpela complex, 0 to 3 percent slopes	57
B6B	Morcom-Thistledeew complex, 0 to 6 percent slopes	43
B6B	Morcom-Thistledeew complex, 0 to 6 percent slopes	43
B6B	Morcom-Thistledeew complex, 0 to 6 percent slopes	43
B15A	Morph fine sandy loam, 0 to 2 percent slopes	47
B15A	Morph fine sandy loam, 0 to 2 percent slopes	47
A23D	Nashwauk, stony-Keewatin, stony-Rock outcrop complex, 2 to 25 percent slopes	15
F102A	Nevens stony loam, 0 to 2 percent slopes, very stony	9
F102A	Nevens stony loam, 0 to 2 percent slopes, very stony	9
NOTCOM	No Digital Data Available	
F143B	Normanna-Aldenlake-Canosia complex, 0 to 8 percent slopes	58
F143B	Normanna-Aldenlake-Canosia complex, 0 to 8 percent slopes	58
F137B	Normanna-Canosia-Hermantown complex, 0 to 8 percent slopes	74
F137B	Normanna-Canosia-Hermantown complex, 0 to 8 percent slopes	74
F140B	Normanna-Giese, depressional complex, pitted, 0 to 8 percent slopes	61
F140B	Normanna-Giese, depressional complex, pitted, 0 to 8 percent slopes	61
F200A	Northwood-Hassman-Cathro soils, 0 to 1 percent slopes	15
B237A	Omega-Kapla, depressional complex, 0 to 1 percent slopes	40
F28B	Oysterlake complex, 0 to 4 percent slopes, extremely stony	1

F28B	Oysterlake complex, 0 to 4 percent slopes, extremely stony	1
F28B	Oysterlake complex, 0 to 4 percent slopes, extremely stony	1
F31B	Oysterlake, extremely stony-Tacoosh complex, 0 to 4 percent slopes	2
F31B	Oysterlake, extremely stony-Tacoosh complex, 0 to 4 percent slopes	2
E5A	Palmers, depressional-Cuttre complex, 0 to 1 percent slopes	25
F125A	Pequaywan fine sandy loam, 0 to 3 percent slopes	34
F125A	Pequaywan fine sandy loam, 0 to 3 percent slopes	34
F19A	Pequaywan loam, 0 to 3 percent slopes	31
F19A	Pequaywan loam, 0 to 3 percent slopes	31
F19A	Pequaywan loam, 0 to 3 percent slopes	31
GP	Pits, gravel-Udipsamments complex	0
GP	Pits, gravel-Udipsamments complex	0
GP	Pits, gravel-Udipsamments complex	0
GP	Pits, gravel-Udipsamments complex	0
GP	Pits, gravel-Udipsamments complex	0
1049	Pits, iron mine	0
1049	Pits, iron mine	0
1049	Pits, iron mine	0
1010	Pits, quarry	0
F21D	Quetico, stony-Rock outcrop complex, 15 to 35 percent slopes	2
F21D	Quetico, stony-Rock outcrop complex, 15 to 35 percent slopes	2
F21D	Quetico, stony-Rock outcrop complex, 15 to 35 percent slopes	2
F21C	Quetico, stony-Rock outcrop complex, 2 to 15 percent slopes	6
F21C	Quetico, stony-Rock outcrop complex, 2 to 15 percent slopes	6
F21F	Quetico, stony-Rock outcrop complex, 35 to 60 percent slopes	1
F21F	Quetico, stony-Rock outcrop complex, 35 to 60 percent slopes	1
F21F	Quetico, stony-Rock outcrop complex, 35 to 60 percent slopes	1
F202B	Ricelake-Cutaway complex, 1 to 4 percent slopes	62
1021A	Rifle soils, 0 to 1 percent slopes	5
1021A	Rifle soils, 0 to 1 percent slopes	5
1021A	Rifle soils, 0 to 1 percent slopes	5
1021A	Rifle soils, 0 to 1 percent slopes	5
1021A	Rifle soils, 0 to 1 percent slopes	5
F170A	Rifle soils, dense substratum, 0 to 1 percent slopes	5
F170A	Rifle soils, dense substratum, 0 to 1 percent slopes	5
B118A	Rifle soils, duluth catena, 0 to 1 percent slopes	5
B118A	Rifle soils, duluth catena, 0 to 1 percent slopes	5
A28A	Rifle soils, Greatscott catena, 0 to 1 percent slopes	5
B67A	Rifle soils, hibbing catena, 0 to 1 percent slopes	5
B67A	Rifle soils, Hibbing catena, 0 to 1 percent slopes	5
B67A	Rifle soils, Hibbing catena, 0 to 1 percent slopes	5
B67A	Rifle soils, Hibbing catena, 0 to 1 percent slopes	5
B274A	Rifle soils, spooner catena, 0 to 1 percent slopes	5
B275A	Rifle soils, suomi catena, 0 to 1 percent slopes	5
B80A	Rifle soils, taylor catena, 0 to 1 percent slopes	5
B80A	Rifle soils, Taylor catena, 0 to 1 percent slopes	5
B80A	Rifle soils, Taylor catena, 0 to 1 percent slopes	5

B147A	Rifle soils, Upham basin, 0 to 1 percent slopes	5
B147A	Rifle soils, upham basin, 0 to 1 percent slopes	5
B147A	Rifle soils, upham basin, 0 to 1 percent slopes	5
B83A	Rifle-Tacoosh complex, depressional, 0 to 1 percent slopes	5
B83A	Rifle-Tacoosh complex, depressional, 0 to 1 percent slopes	5
F156D	Rock outcrop-Ahmeek, bedrock substratum-Barto complex, 4 to 18 percent slopes	5
F160F	Rock outcrop-Mesaba-Barto complex, 18 to 60 percent slopes	1
F15E	Rollins cobbly sandy loam, 18 to 35 percent slopes, stony	6
F15E	Rollins cobbly sandy loam, 18 to 35 percent slopes, stony	6
F15E	Rollins cobbly sandy loam, 18 to 35 percent slopes, stony	6
F40B	Rollins cobbly sandy loam, 2 to 8 percent slopes	23
F40B	Rollins cobbly sandy loam, 2 to 8 percent slopes	23
F40B	Rollins cobbly sandy loam, 2 to 8 percent slopes	23
F40D	Rollins cobbly sandy loam, 8 to 18 percent slopes	20
F40D	Rollins cobbly sandy loam, 8 to 18 percent slopes	20
F40D	Rollins cobbly sandy loam, 8 to 18 percent slopes	20
F117A	Rollins sandy loam, 0 to 3 percent slopes	28
F117A	Rollins sandy loam, 0 to 3 percent slopes	28
F117F	Rollins sandy loam, 18 to 45 percent slopes	6
F117F	Rollins sandy loam, 18 to 45 percent slopes	6
F117B	Rollins sandy loam, 2 to 8 percent slopes	27
B10B	Rollins sandy loam, 2 to 8 percent slopes	29
B10B	Rollins sandy loam, 2 to 8 percent slopes	29
F117B	Rollins sandy loam, 2 to 8 percent slopes	27
B10D	Rollins sandy loam, 8 to 18 percent slopes	24
B10D	Rollins sandy loam, 8 to 18 percent slopes	24
B10D	Rollins sandy loam, 8 to 18 percent slopes	24
F117D	Rollins sandy loam, 8 to 18 percent slopes	25
F117D	Rollins sandy loam, 8 to 18 percent slopes	25
F23B	Rollins-Biwabik complex, 1 to 8 percent slopes	23
F23B	Rollins-Biwabik complex, 1 to 8 percent slopes	23
F23B	Rollins-Biwabik complex, 1 to 8 percent slopes	23
F23D	Rollins-Biwabik complex, 8 to 18 percent slopes	20
F23D	Rollins-Biwabik complex, 8 to 18 percent slopes	20
F205D	Rollins-Biwabik complex, suomi catena, 8 to 18 percent slopes	24
F201B	Rollins-Biwabik-Friendship complex, 0 to 8 percent slopes	25
F25D	Rollins-Cloquet complex, 8 to 18 percent slopes	24
F25D	Rollins-Cloquet complex, 8 to 18 percent slopes	24
F25D	Rollins-Cloquet complex, 8 to 18 percent slopes	24
F124D	Rollins-Pequaywan complex, pitted, 0 to 18 percent slopes	25
F124D	Rollins-Pequaywan complex, pitted, 0 to 18 percent slopes	25
F124F	Rollins-Pequaywan complex, pitted, 0 to 45 percent slopes	17
F124F	Rollins-Pequaywan complex, pitted, 0 to 45 percent slopes	17
F124B	Rollins-Pequaywan complex, pitted, 0 to 8 percent slopes	29
F124B	Rollins-Pequaywan complex, pitted, 0 to 8 percent slopes	29
A5A	Roscommon muck, depressional, 0 to 1 percent slopes	19
F43A	Roscommon muck, depressional, MLRA 93, 0 to 1 percent slopes	19

F43A	Roscommon muck, depressional, MLRA 93, 0 to 1 percent slopes	19
B68A	Roscommon, depressional-Roscommon complex, 0 to 1 percent slopes	18
B68A	Roscommon-Roscommon, silty substratum, complex, depressional, 0 to 1 percent slopes	18
F176A	Sago muck, depressional, 0 to 1 percent slopes	14
F176A	Sago muck, depressional, 0 to 1 percent slopes	14
F176A	Sago muck, depressional, 0 to 1 percent slopes	14
B30A	Sago mucky peat, depressional, 0 to 1 percent slopes	15
B30A	Sago mucky peat, depressional, 0 to 1 percent slopes	15
B30A	Sago mucky peat, depressional, 0 to 1 percent slopes	15
E22D	Sanborg-Badriver complex, 3 to 18 percent slopes	45
B269A	Sax muck, depressional 0 to 1 percent slopes	15
B101A	Schisler-Ellsburg-Baden, depressional, complex, 0 to 2 percent slopes	64
B101A	Schisler-Ellsburg-Baden, depressional, complex, 0 to 2 percent slopes	64
F29E	Shagawa, extremely stony-Beargrease, extremely stony-Tacoosh complex, 0 to 35 percent slopes	2
F29E	Shagawa, extremely stony-Beargrease, extremely stony-Tacoosh complex, 0 to 35 percent slopes	2
F29G	Shagawa, extremely stony-Beargrease, extremely stony-Tacoosh complex, 0 to 60 percent slopes	2
F29G	Shagawa, extremely stony-Beargrease, extremely stony-Tacoosh complex, 0 to 60 percent slopes	2
F26C	Shagawa-Beargrease complex, 2 to 15 percent slopes, extremely bouldery	1
F26C	Shagawa-Beargrease complex, 2 to 15 percent slopes, extremely bouldery	1
F26C	Shagawa-Beargrease complex, 2 to 15 percent slopes, extremely bouldery	1
F26G	Shagawa-Beargrease complex, 35 to 60 percent slopes, extremely bouldery	1
F26G	Shagawa-Beargrease complex, 35 to 60 percent slopes, extremely bouldery	1
F26E	Shagawa-Beargrease complex, 8 to 30 percent slopes, extremely bouldery	1
F26E	Shagawa-Beargrease complex, 8 to 30 percent slopes, extremely bouldery	1
F26E	Shagawa-Beargrease complex, 8 to 30 percent slopes, extremely bouldery	1
F16B	Shawano loamy fine sand, 1 to 8 percent slopes	46
F16B	Shawano loamy fine sand, 1 to 8 percent slopes	46
F16B	Shawano loamy fine sand, 1 to 8 percent slopes	46
B40D	Shawano loamy fine sand, 6 to 18 percent slopes	42
B40D	Shawano loamy fine sand, 6 to 18 percent slopes	42
B40D	Shawano loamy fine sand, 6 to 18 percent slopes	42
A13A	Shenango sandy loam, 0 to 2 percent slopes	30
B236A	Skunkcreek-Louis-Meadowlands complex, 0 to 3 percent slopes	91
B235A	Skunkcreek-Meadowlands-Kapla, depressional, complex, 0 to 2 percent slopes	76
F6B	Soudan-Eaglesnest-Babbitt complex, 1 to 8 percent slopes, bouldery	27
F6B	Soudan-Eaglesnest-Babbitt complex, 1 to 8 percent slopes, bouldery	27
F6B	Soudan-Eaglesnest-Babbitt complex, 1 to 8 percent slopes, bouldery	27
F44D	Soudan-Eveleth complex, 8 to 18 percent slopes, bouldery	29
F162A	Spidercreek sandy loam, 0 to 1 percent slopes	26
F162A	Spidercreek sandy loam, 0 to 1 percent slopes	26
B73A	Spooner-Buhl-Littleswan complex, 0 to 3 percent slopes	69
B73A	Spooner-Buhl-Littleswan complex, 0 to 3 percent slopes	69
B73A	Spooner-Buhl-Littleswan complex, 0 to 3 percent slopes	69
B54A	Spooner-Littleswan complex, 0 to 3 percent slopes	77
B54A	Spooner-Littleswan complex, 0 to 3 percent slopes	77
B54A	Spooner-Littleswan complex, 0 to 3 percent slopes	77
F196A	Spooner-Sax complex, 0 to 1 percent slopes	55

B56A	Spooner-Sax, depressional complex, 0 to 2 percent slopes	55
B56A	Spooner-Sax, depressional complex, 0 to 2 percent slopes	55
B56A	Spooner-Sax, depressional complex, 0 to 2 percent slopes	55
B79B	Sugarbush-Graycalm complex, 2 to 8 percent slopes	37
B79D	Sugarbush-Graycalm complex, 8 to 18 percent slopes	37
F194D	Suomi loam, 8 to 18 percent slopes	62
F189B	Suomi-Ashlake complex, 1 to 8 percent slopes	81
B25C	Suomi-Ashlake complex, MLRA 88, 6 to 15 percent slopes	77
B25C	Suomi-Ashlake complex, MLRA 88, 6 to 15 percent slopes	77
F129A	Tacoosh mucky peat, 0 to 1 percent slopes	5
F129A	Tacoosh mucky peat, 0 to 1 percent slopes	5
F129A	Tacoosh mucky peat, 0 to 1 percent slopes	5
F129A	Tacoosh mucky peat, 0 to 1 percent slopes	5
F151A	Tacoosh mucky peat, dense substratum, 0 to 1 percent slopes	5
F151A	Tacoosh mucky peat, dense substratum, 0 to 1 percent slopes	5
F151A	Tacoosh mucky peat, dense substratum, 0 to 1 percent slopes	5
B122A	Tacoosh mucky peat, duluth catena, 0 to 1 percent slopes	5
B122A	Tacoosh mucky peat, duluth catena, 0 to 1 percent slopes	5
A26A	Tacoosh mucky peat, Greatscott catena, 0 to 1 percent slopes	5
B119A	Tacoosh mucky peat, Upham basin, 0 to 1 percent slopes	5
B119A	Tacoosh mucky peat, Upham basin, 0 to 1 percent slopes	5
B119A	Tacoosh mucky peat, upham basin, 0 to 1 percent slopes	5
1050	Tailings basin	0
B1D	Taylor silty clay loam, 12 to 25 percent slopes	44
B1D	Taylor silty clay loam, 12 to 25 percent slopes	44
B1C	Taylor silty clay loam, 4 to 12 percent slopes	62
B1C	Taylor silty clay loam, 4 to 12 percent slopes	62
B12D	Taylor-Greaney, frequently flooded complex, 0 to 25 percent slopes	24
B12D	Taylor-Greaney, frequently flooded complex, 0 to 25 percent slopes	24
B11B	Taylor-Taylor, sandy substratum complex, 2 to 6 percent slopes	69
B11B	Taylor-Taylor, sandy substratum complex, 2 to 6 percent slopes	69
B11C	Taylor-Taylor, sandy substratum complex, 6 to 12 percent slopes	58
B11C	Taylor-Taylor, sandy substratum complex, 6 to 12 percent slopes	58
B11B	Taylor-Taylor, sandy substratum, complex, 2 to 6 percent slopes	69
B281C	Thistledew-Pequaywan complex, 2 to 12 percent slopes	34
F104E	Toimi stony loam, 18 to 45 percent slopes, very stony	3
F104E	Toimi stony loam, 18 to 45 percent slopes, very stony	3
F104B	Toimi stony loam, 3 to 8 percent slopes, very stony	9
F104B	Toimi stony loam, 3 to 8 percent slopes, very stony	9
F104D	Toimi stony loam, 8 to 18 percent slopes, very stony	7
F104D	Toimi stony loam, 8 to 18 percent slopes, very stony	7
F105D	Toimi-Brimson-Rock outcrop complex, 0 to 20 percent slopes	7
F107D	Toimi-Nevens complex, 0 to 18 percent slopes, very stony	8
F107D	Toimi-Nevens complex, 0 to 18 percent slopes, very stony	8

F107D	Toimi-Nevens complex, 0 to 18 percent slopes, very stony	8
F106B	Toimi-Nevens-Brimson complex, 0 to 8 percent slopes, very stony	9
F106B	Toimi-Nevens-Brimson complex, 0 to 8 percent slopes, very stony	9
F106B	Toimi-Nevens-Brimson complex, 0 to 8 percent slopes, very stony	9
F150A	Twig-Tacoosh-Giese complex, depressional, 0 to 1 percent slopes	12
F150A	Twig-Tacoosh-Giese complex, depressional, 0 to 1 percent slopes	12
USFS	U.S. Forest Service mapping	0
USFS	U.S. Forest Service mapping	0
USFS	U.S. Forest Service mapping	0
A44D	Udalfs-Cathro complex, 0 to 18 percent slopes	56
A44B	Udalfs-Cathro complex, 0 to 8 percent slopes	61
F155B	Udalfs-Eutrudepts complex, 0 to 8 percent slopes	76
F155G	Udalfs-Eutrudepts complex, 25 to 70 percent slopes	5
1034A	Udifluents and Fluvaquents, loamy, 0 to 2 percent slopes, rarely flooded	85
E12A	Udifluents complex, 0 to 3 percent slopes, flooded	4
1026A	Udifluents, loamy, 0 to 2 percent slopes, occasionally flooded	74
1026A	Udifluents, loamy, 0 to 2 percent slopes, occasionally flooded	74
E13E	Udifluents, occasionally flooded-Rollins complex, 0 to 30 percent slopes	3
F171D	Udipsamments complex, 4 to 20 percent slopes	37
F157C	Udipsamments-Urban land complex, 1 to 20 percent slopes	0
1003B	Udorthents, loamy (cut and fill land)	0
1003B	Udorthents, loamy (cut and fill land)	0
1003B	Udorthents, loamy (cut and fill land)	0
1003B	Udorthents, loamy (cut and fill land)	0
1007	Udorthents, shallow (sanitary landfill)	0
1007	Udorthents, shallow (sanitary landfill)	0
1007	Udorthents, shallow (sanitary landfill)	0
1007	Udorthents, shallow (sanitary landfill), 0 to 8 percent slopes	0
B7D	Udorthents, slumped-Thistledew-Taylor complex, 10 to 25 percent slopes	33
B7D	Udorthents, slumped-Thistledew-Taylor complex, 10 to 25 percent slopes	33
B7D	Udorthents, slumped-Thistledew-Taylor complex, 10 to 25 percent slopes	33
1035	Urban land	0
1035	Urban land	0
F159D	Urban land-Ahmeek-Normanna complex, 3 to 18 percent slopes	0
E25D	Urban land-Amnicon-Rock outcrop complex, 0 to 18 percent slopes	0
F179B	Urban land-Biwabik-Slimlake complex, 0 to 6 percent slopes	0
E18A	Urban land-Cuttre-Rock outcrop complex, 0 to 3 percent slopes	0
E18B	Urban land-Cuttre-Rock outcrop complex, 0 to 8 percent slopes	0
F119B	Urban land-Greysolon-Normanna-Rock outcrop complex, 1 to 8 percent slopes	0
F154A	Urban land-Hermantown-Canosia complex, 0 to 3 percent slopes	0
F163D	Urban land-Mesaba-Rock outcrop complex, 1 to 18 percent slopes	0
F158B	Urban land-Normanna-Canosia complex, 0 to 8 percent slopes	0
1028A	Urban land-Udorthents-Aquents complex, 0 to 8 percent slopes	0
F178C	Urban land-Wahlsten-Biwabik complex, 0 to 15 percent slopes	0
B63B	Urbanland-McQuade-Buhl complex, 0 to 12 percent slopes	0
B63B	Urbanland-McQuade-Buhl complex, 0 to 12 percent slopes	0
B63B	Urbanland-McQuade-Buhl complex, 0 to 12 percent slopes	0

1014A	Uskabwanka peat, 0 to 1 percent slopes	5
1014A	Uskabwanka peat, 0 to 1 percent slopes	5
1014A	Uskabwanka peat, 0 to 1 percent slopes	5
1014A	Uskabwanka peat, 0 to 1 percent slopes	5
B64B	Vasso-Keenan complex, 1 to 6 percent slopes	50
B64B	Vasso-Keenan complex, 1 to 6 percent slopes	50
B64B	Vasso-Keenan complex, 1 to 6 percent slopes	50
B64B	Vasso-Keenan complex, 1 to 6 percent slopes	50
B62A	Wabuse-Vasso complex, 0 to 3 percent slopes	51
B62A	Wabuse-Vasso complex, 0 to 3 percent slopes	51
B62A	Wabuse-Vasso complex, 0 to 3 percent slopes	51
F173A	Wabuse-Vasso complex, MLRA 93A, 0 to 3 percent slopes	43
F173A	Wabuse-Vasso complex, MLRA 93A, 0 to 3 percent slopes	43
B241A	Wabuse-Vasso-Leeora, depressional, complex, 0 to 3 percent slopes	51
F109A	Wahbegon, depressional-Eldes complex, 0 to 2 percent slopes	30
F109A	Wahbegon, depressional-Eldes complex, 0 to 2 percent slopes	30
F167B	Wahlsten, bouldery-Insula, bouldery-Rock outcrop complex, 1 to 10 percent slopes	8
F167B	Wahlsten, bouldery-Insula, bouldery-Rock outcrop complex, 1 to 10 percent slopes	8
F206B	Wahlsten, bouldery-Rock outcrop-Aquepts complex, 0 to 12 percent slopes	10
F206D	Wahlsten, bouldery-Rock outcrop-Aquepts complex, 0 to 25 percent slopes	7
A43D	Warba very fine sandy loam, 8 to 18 percent slopes	69
W	Water	0
I-W	Water, intermittent	0
I-W	Water, intermittent	0
I-W	Water, intermittent	0
M-W	Water, miscellaneous	0
B240D	Wawina-Cedar Valley complex, 1 to 18 percent slopes	48
B16B	Westoo-Barber-Vasso complex, 0 to 6 percent slopes	51
B16B	Westoo-Barber-Vasso complex, 0 to 6 percent slopes	51
B16B	Westoo-Barber-Vasso complex, 0 to 6 percent slopes	51
F172B	Westoo-Barber-Vasso complex, MLRA 93A, 0 to 6 percent slopes	51
F172B	Westoo-Barber-Vasso complex, MLRA 93A, 0 to 6 percent slopes	51
B37B	Westoo-Lavell complex, 0 to 6 percent slopes	48
B37B	Westoo-Lavell complex, 0 to 6 percent slopes	48
B37B	Westoo-Lavell complex, 0 to 6 percent slopes	48
B37B	Westoo-Lavell complex, 0 to 6 percent slopes	48
A3B	Wurtsmith-Friendship complex, 1 to 4 percent slopes	38
A3B	Wurtsmith-Friendship complex, 1 to 4 percent slopes	38
F41B	Wurtsmith-Friendship complex, MLRA 93, 1 to 4 percent slopes	38
F41B	Wurtsmith-Friendship complex, MLRA 93, 1 to 4 percent slopes	38

F41B	Wurtsmith-Friendship complex, MLRA 93, 1 to 4 percent slopes	38
B58B	Wurtsmith-Meehan complex, 0 to 4 percent slopes	38
B58B	Wurtsmith-Meehan complex, 0 to 4 percent slopes	38
B58B	Wurtsmith-Meehan complex, 0 to 4 percent slopes	38
B149A	Zimm-McDavitt, depressional-Brickton complex, 0 to 2 percent slopes	52