

**Otter Tail County Crop Productivity Index (CPI)**

County	Mapunit Symbol	Mapunit Name	CPI
Otter Tail	7A	Hubbard loamy sand, 0 to 2 percent slopes	38
Otter Tail	7B	Hubbard loamy sand, 2 to 6 percent slopes	36
Otter Tail	7C	Hubbard loamy sand, 6 to 12 percent slopes	34
Otter Tail	26	Aazdahl clay loam	100
Otter Tail	34	Parnell silty clay loam, depressional	86
Otter Tail	38B	Waukon loam, 2 to 6 percent slopes	89
Otter Tail	38C2	Waukon loam, 6 to 12 percent slopes, eroded	74
Otter Tail	38D2	Waukon loam, 12 to 20 percent slopes, eroded	65
Otter Tail	38E	Waukon loam, 20 to 30 percent slopes	32
Otter Tail	46	Borup loam	90
Otter Tail	53B	Kandota sandy loam, 2 to 6 percent slopes	88
Otter Tail	53C	Kandota sandy loam, 6 to 12 percent slopes	79
Otter Tail	53D	Kandota sandy loam, 12 to 20 percent slopes	65
Otter Tail	58	Kittson loam	100
Otter Tail	59	Grimstad fine sandy loam	88
Otter Tail	61	Arveson loam	74
Otter Tail	63	Rockwell loam	87
Otter Tail	65	Foxhome sandy loam	65
Otter Tail	66	Flaming loamy fine sand	49
Otter Tail	68	Arveson loam, depressional	15
Otter Tail	107	Winger silt loam	90
Otter Tail	108	McIntosh silt loam	90
Otter Tail	121	Wykeham fine sandy loam	87
Otter Tail	127A	Sverdrup sandy loam, 0 to 2 percent slopes	52

County	Mapunit Symbol	Mapunit Name	CPI
Otter Tail	127B	Sverdrup sandy loam, 2 to 6 percent slopes	49
Otter Tail	127C	Sverdrup sandy loam, 6 to 12 percent slopes	40
Otter Tail	141B	Egeland fine sandy loam, 1 to 6 percent slopes	68
Otter Tail	141C	Egeland fine sandy loam, 6 to 12 percent slopes	62
Otter Tail	141D	Egeland fine sandy loam, 12 to 20 percent slopes	46
Otter Tail	168B	Forman clay loam, 2 to 6 percent slopes	94
Otter Tail	180	Gonvick loam	98
Otter Tail	184	Hamerly loam	89
Otter Tail	187	Haug muck	15
Otter Tail	191	Epoufette sandy loam	30
Otter Tail	202	Meehan loamy sand	42
Otter Tail	258A	Sandberg loamy sand, 0 to 2 percent slopes	37
Otter Tail	258B	Sandberg loamy sand, 1 to 6 percent slopes	32
Otter Tail	258C	Sandberg loamy sand, 6 to 12 percent slopes	30
Otter Tail	260	Duelm loamy sand	42
Otter Tail	267B	Snellman sandy loam, 2 to 8 percent slopes	82
Otter Tail	267C	Snellman sandy loam, 8 to 15 percent slopes	68
Otter Tail	267E	Snellman sandy loam, 15 to 30 percent slopes	27
Otter Tail	267F	Snellman sandy loam, 30 to 45 percent slopes	8
Otter Tail	290	Rothsay silt loam	92
Otter Tail	293B	Swenoda fine sandy loam, 1 to 4 percent slopes	95
Otter Tail	335	Urness mucky silt loam	69
Otter Tail	339	Fordville loam	64
Otter Tail	341A	Arvilla sandy loam, 0 to 2 percent slopes	44
Otter Tail	341B	Arvilla sandy loam, 2 to 6 percent slopes	38

County	Mapunit Symbol	Mapunit Name	CPI
Otter Tail	371	Clontarf sandy loam	62
Otter Tail	375	Forada loam	65
Otter Tail	402C	Sioux loamy sand, 2 to 12 percent slopes	28
Otter Tail	402E	Sioux loamy sand, 12 to 40 percent slopes	4
Otter Tail	406A	Dorset sandy loam, 0 to 2 percent slopes	46
Otter Tail	406B	Dorset sandy loam, 2 to 6 percent slopes	46
Otter Tail	418	Lamoure silty clay loam, occasionally flooded	78
Otter Tail	422B	Bygland silty clay loam, 1 to 6 percent slopes	86
Otter Tail	422C	Bygland silty clay loam, 6 to 15 percent slopes	71
Otter Tail	426	Foldahl loamy fine sand	65
Otter Tail	441A	Almora loam, 0 to 2 percent slopes	78
Otter Tail	441B	Almora loam, 2 to 6 percent slopes	70
Otter Tail	441C	Almora loam, 6 to 12 percent slopes	61
Otter Tail	481	Kratka fine sandy loam	77
Otter Tail	494	Darnen loam, moderately wet	99
Otter Tail	497	Hantho silt loam	98
Otter Tail	508	Wyndmere fine sandy loam	77
Otter Tail	540	Seelyeville muck	15
Otter Tail	541	Rifle mucky peat	15
Otter Tail	544	Cathro muck	15
Otter Tail	567A	Verndale sandy loam, 0 to 2 percent slopes	49
Otter Tail	567B	Verndale sandy loam, 2 to 6 percent slopes	49
Otter Tail	609B	Dickey loamy fine sand, 1 to 5 percent slopes	57
Otter Tail	624	Rosy sandy loam	90
Otter Tail	646C	Peever clay loam, 6 to 12 percent slopes	74

County	Mapunit Symbol	Mapunit Name	CPI
Otter Tail	646D	Peever clay loam, 12 to 18 percent slopes	60
Otter Tail	670	Knute fine sandy loam	97
Otter Tail	680	Parnell silt loam	93
Otter Tail	698	Doran clay loam	98
Otter Tail	701	Runeberg mucky loam, depressional	15
Otter Tail	705B	Nitche-Kandota-Lida complex, 1 to 6 percent slopes	66
Otter Tail	705C	Nitche-Kandota-Lida complex, 6 to 12 percent slopes	61
Otter Tail	707B	Lizzie silt loam, 2 to 6 percent slopes	89
Otter Tail	707C2	Lizzie silt loam, 6 to 12 percent slopes, eroded	81
Otter Tail	707D2	Lizzie silt loam, 12 to 20 percent slopes, eroded	63
Otter Tail	710	Friberg-Weetown complex	95
Otter Tail	711B	Arvilla-Sandberg complex, 2 to 6 percent slopes	39
Otter Tail	711C	Arvilla-Sandberg complex, 6 to 12 percent slopes	32
Otter Tail	715	Bluffcreek-Clearriver complex	51
Otter Tail	716B	Leaflake-Eagleview complex, 1 to 6 percent slopes	61
Otter Tail	716C	Leaflake-Eagleview complex, 6 to 12 percent slopes	49
Otter Tail	716D	Leaflake-Eagleview complex, 12 to 20 percent slopes	39
Otter Tail	718E	Naytahwaush loam, 15 to 30 percent slopes	19
Otter Tail	721B	Corliss loamy sand, 2 to 6 percent slopes	30
Otter Tail	721C	Corliss loamy sand, 6 to 12 percent slopes	25
Otter Tail	721D	Corliss loamy sand, 12 to 20 percent slopes	19
Otter Tail	721E	Corliss loamy sand, 20 to 35 percent slopes	5
Otter Tail	726	Kratka sandy loam, thick solum, depressional	15
Otter Tail	746	Haslie muck	15
Otter Tail	760C2	Chapett-Sisseton complex, 6 to 12 percent slopes, eroded	78

County	Mapunit Symbol	Mapunit Name	CPI
Otter Tail	760D2	Chapett-Sisseton complex, 12 to 20 percent slopes, eroded	59
Otter Tail	769B	Mehurin clay loam, 1 to 4 percent slopes	93
Otter Tail	776B	Snellman-Sugarbush complex, 2 to 8 percent slopes	69
Otter Tail	776C	Snellman-Sugarbush complex, 8 to 15 percent slopes	57
Otter Tail	776E	Snellman-Sugarbush complex, 15 to 30 percent slopes	20
Otter Tail	777C2	Sisseton-Heimdal complex, 6 to 12 percent slopes, eroded	74
Otter Tail	777D2	Sisseton-Heimdal complex, 12 to 20 percent slopes, eroded	62
Otter Tail	777E	Sisseton-Heimdal complex, 20 to 30 percent slopes	13
Otter Tail	778B	Dorset-Corliss complex, 1 to 6 percent slopes	40
Otter Tail	778C	Dorset-Corliss complex, 6 to 12 percent slopes	34
Otter Tail	779B	Peever-Mehurin complex, 2 to 6 percent slopes	77
Otter Tail	902B	Barnes-Buse complex, 2 to 6 percent slopes	88
Otter Tail	903C2	Barnes-Langhei complex, 6 to 12 percent slopes, eroded	76
Otter Tail	915C2	Forman-Buse complex, 6 to 12 percent slopes, eroded	80
Otter Tail	915D2	Forman-Buse complex, 12 to 20 percent slopes, eroded	64
Otter Tail	931C2	Formdale-Langhei complex, 6 to 12 percent slopes, eroded	80
Otter Tail	931D2	Formdale-Langhei complex, 12 to 20 percent slopes, eroded	62
Otter Tail	942D2	Langhei-Barnes complex, 12 to 20 percent slopes, eroded	62
Otter Tail	957B2	Rothsay-Zell complex, 2 to 6 percent slopes, eroded	86
Otter Tail	969C2	Zell-Rothsay complex, 6 to 12 percent slopes, eroded	73
Otter Tail	969D2	Zell-Rothsay complex, 12 to 20 percent slopes, eroded	58
Otter Tail	1015	Udipsamments (cut and fill land)	0
Otter Tail	1016	Udorthents, loamy (cut and fill land)	0
Otter Tail	1027	Udorthents, wet substratum (fill land)	0
Otter Tail	1030	Pits, gravel-Udipsamments complex	0

County	Mapunit Symbol	Mapunit Name	CPI
Otter Tail	1077	Forada and Leafriver soils, depressional	15
Otter Tail	1102B	Chapett-Dorset complex, 1 to 6 percent slopes	70
Otter Tail	1102C	Chapett-Dorset complex, 6 to 12 percent slopes, eroded	63
Otter Tail	1103	Clitherall sandy loam	66
Otter Tail	1104B	Waukon-Dorset complex, 1 to 6 percent slopes	72
Otter Tail	1104C	Waukon-Dorset complex, 6 to 12 percent slopes, eroded	61
Otter Tail	1104D	Waukon-Dorset complex, 12 to 20 percent slopes, eroded	51
Otter Tail	1105B	Dent silt loam, 1 to 6 percent slopes	96
Otter Tail	1110	Isan sandy loam	36
Otter Tail	1111	Nidaros muck, frequently flooded	5
Otter Tail	1112D	Chapett-Corliss complex, 12 to 20 percent slopes, eroded	43
Otter Tail	1112E	Chapett-Corliss complex, 20 to 30 percent slopes	14
Otter Tail	1113	Haslie, Seelyeville, and Cathro soils, ponded	5
Otter Tail	1114	Hangaard loamy sand, lake beaches	29
Otter Tail	1120	Rushlake-Hangaard complex	34
Otter Tail	1129	Lindaas silty clay loam, morainic	85
Otter Tail	1131B	Verndale-Abbeylake complex, 1 to 6 percent slopes	47
Otter Tail	1136	Nidaros muck	15
Otter Tail	1149	Hamerly clay loam	89
Otter Tail	1195A	Sybil-Eagleview complex, 0 to 2 percent slopes	43
Otter Tail	1195B	Sybil-Eagleview complex, 2 to 8 percent slopes	42
Otter Tail	1195C	Sybil-Eagleview complex, 8 to 15 percent slopes	37
Otter Tail	1195E	Sybil-Eagleview complex, 15 to 30 percent slopes	17
Otter Tail	1196B	Lida-Two Inlets complex, 1 to 8 percent slopes	45
Otter Tail	1196C	Lida-Two Inlets complex, 8 to 15 percent slopes	38

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Otter Tail	1196E	Lida-Two Inlets complex, 15 to 30 percent slopes	14
Otter Tail	1196F	Lida-Two Inlets complex, 30 to 50 percent slopes	3
Otter Tail	1200	Egglake loam	81
Otter Tail	1208B	Naytahwaush-Mahkonce complex, 1 to 8 percent slopes	79
Otter Tail	1209C	Naytahwaush clay loam, 8 to 15 percent slopes, eroded	63
Otter Tail	1212B	Mahkonce clay loam, 1 to 4 percent slopes	82
Otter Tail	1214	Mustinka silty clay loam	94
Otter Tail	1215	Pinelake sandy loam	62
Otter Tail	1216B	Egglake-Wykeham complex, 0 to 5 percent slopes	83
Otter Tail	1217E	Waukon-Lida complex, 20 to 35 percent slopes	10
Otter Tail	1218B	Snellman-Lida complex, 1 to 8 percent slopes	70
Otter Tail	1218C	Snellman-Lida complex, 8 to 15 percent slopes	57
Otter Tail	1218E	Snellman-Lida complex, 15 to 30 percent slopes	23
Otter Tail	1218F	Snellman-Lida complex, 30 to 45 percent slopes	3
Otter Tail	1219C	Sandberg-Sverdrup complex, 6 to 12 percent slopes	34
Otter Tail	1221B	Sverdrup-Sandberg complex, 2 to 6 percent slopes	40
Otter Tail	1223D	Sandberg-Arvilla complex, 12 to 20 percent slopes	25
Otter Tail	1227	Quam, Cathro, and Urness soils, ponded	5
Otter Tail	1230	Haslie and Nidaros soils, ponded	5
Otter Tail	1232B	Chapett loam, 2 to 6 percent slopes	87
Otter Tail	1232E	Chapett loam, 20 to 30 percent slopes	21
Otter Tail	1234B	Formdale-Buse complex, 2 to 6 percent slopes	92
Otter Tail	1237	Lakepark loam	94
Otter Tail	1239	Quam silt loam	88
Otter Tail	1240	Roliss clay loam	92

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Otter Tail	1247D	Corliss-Dorset complex, 12 to 20 percent slopes	22
Otter Tail	1250C	Abbeylake-Verndale complex, 6 to 12 percent slopes	43
Otter Tail	1259	Hamerly-Mustinka complex	90
Otter Tail	1275B	Kandota-Egglake, depressional, complex, 0 to 8 percent slopes	62
Otter Tail	1275C	Kandota-Egglake, depressional, complex, 0 to 15 percent slopes	51
Otter Tail	1276	Knute-Brandsvold complex, thick solum	96
Otter Tail	1277D	Corliss-Sverdrup complex, 12 to 20 percent slopes	23
Otter Tail	1289	Knute fine sandy loam, thick solum	97
Otter Tail	1290	Brandsvold fine sandy loam, thick solum	94
Otter Tail	1291	Sedgeville loam, frequently flooded	20
Otter Tail	1293	Sedgeville fine sandy loam, rarely flooded	82
Otter Tail	1304A	Glyndon very fine sandy loam	89
Otter Tail	1307	Rushlake sand	39
Otter Tail	1317	Vallers silty clay loam	90
Otter Tail	1319B	Rockwood soils, 2 to 6 percent slopes	85
Otter Tail	1319C	Rockwood soils, 6 to 12 percent slopes	76
Otter Tail	1319D	Rockwood soils, 12 to 20 percent slopes	60
Otter Tail	1320B	Blowers soils, 1 to 5 percent slopes	87
Otter Tail	1321	Paddock-Becida, stony, complex, 0 to 3 percent slopes	78
Otter Tail	1322	Wolverton very fine sandy loam	76
Otter Tail	1324B	Heimdal-Sisseton complex, 2 to 6 percent slopes	87
Otter Tail	1338	Oakcreek loam	74
Otter Tail	1339	Borup mucky silt loam, depressional	15
Otter Tail	1340	Bluffcreek-Epoufette complex	50
Otter Tail	1341	Clitherall-Wykeham complex	73

County	Mapunit Symbol	Mapunit Name	CPI
Otter Tail	1342	Pinelake, loamy substratum-Brandsvold complex	73
Otter Tail	1343C	Lida-Almora-Lizzie complex, 8 to 15 percent slopes	57
Otter Tail	1344B	Lida-Almora-Dent complex, 1 to 8 percent slopes	67
Otter Tail	1345	Bluffcreek-Rosy complex	69
Otter Tail	1346	Nidaros muck, calcareous	15
Otter Tail	1347B	Kandota loam, 1 to 6 percent slopes	88
Otter Tail	1348	Knute loam, thick solum	97
Otter Tail	1349	Clotho loam, moderately permeable	92
Otter Tail	1350	Brandsvold loam, thick solum	94
Otter Tail	1351	Bluffton loam, moderately permeable	15
Otter Tail	1356	Water, miscellaneous	0
Otter Tail	1365	Hillview fine sandy loam	82
Otter Tail	1396	Sedgeville, Nidaros, and Aquolls soils, channeled	20
Otter Tail	1397	Bemidji loamy sand, moderately permeable	64
Otter Tail	1825B	Seelyeville muck, seep land, 1 to 10 percent slopes	5
Otter Tail	1874	Radium loamy sand	39
Otter Tail	1943	Roscommon loamy sand	32
Otter Tail	1975	Oylen sandy loam	50
Otter Tail	I5A	Borup loam, 0 to 2 percent slopes	90
Otter Tail	I11A	Deerwood muck, 0 to 1 percent slopes	15
Otter Tail	I15A	Hecla loamy fine sand, 0 to 3 percent slopes	50
Otter Tail	I17A	Foldahl fine sandy loam, loamy till substratum, 0 to 3 percent slopes	65
Otter Tail	I18A	Foldahl loamy fine sand, loamy till substratum, 0 to 3 percent slopes	65
Otter Tail	I19A	Foxhome sandy loam, 0 to 3 percent slopes	65
Otter Tail	I23A	Glyndon very fine sandy loam, 0 to 2 percent slopes	89

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Otter Tail	I24A	Grimstad fine sandy loam, 0 to 3 percent slopes	88
Otter Tail	I38A	Kratka fine sandy loam, 0 to 2 percent slopes	77
Otter Tail	I48A	Radium loamy sand, 0 to 3 percent slopes	39
Otter Tail	I57B	Sandberg-Radium complex, 1 to 6 percent slopes	33
Otter Tail	I64A	Ulen fine sandy loam, 0 to 3 percent slopes	55
Otter Tail	I198A	Antler-Mustinka clay loams, 0 to 2 percent slopes	88
Otter Tail	I209A	Swenoda fine sandy loam, 0 to 3 percent slopes	90
Otter Tail	I243A	Doran clay loam, 0 to 1 percent slopes	98
Otter Tail	I312A	Wyndmere fine sandy loam, 0 to 1 percent slopes	77
Otter Tail	I326A	Towner fine sandy loam, 0 to 3 percent slopes	60
Otter Tail	I393A	Roliss clay loam, 0 to 1 percent slopes	92
Otter Tail	I405A	Antler clay loam, 0 to 1 percent slopes	89
Otter Tail	I414A	Mustinka silty clay loam, 0 to 1 percent slopes	85
Otter Tail	I478A	Lamoure silty clay loam, 0 to 1 percent slopes, occasionally flooded	78
Otter Tail	I668B	Arvilla sandy loam, 2 to 6 percent slopes	38
Otter Tail	I675B	Lohnes loamy sand, 1 to 6 percent slopes	37
Otter Tail	I690A	Kittson loam, wet, 0 to 3 percent slopes	100
Otter Tail	I699A	Rockwell loam, 0 to 2 percent slopes	87
Otter Tail	I710A	Winger silt loam, 0 to 1 percent slopes	90
Otter Tail	I718A	McIntosh silt loam, 0 to 2 percent slopes	90
Otter Tail	I721A	Arveson loam, 0 to 2 percent slopes	74
Otter Tail	I722A	Arveson loam, very poorly drained, 0 to 2 percent slopes	15
Otter Tail	I724A	Elmville fine sandy loam, 0 to 2 percent slopes	86
Otter Tail	I734A	Aazdahl clay loam, 0 to 3 percent slopes	100
Otter Tail	I761A	Vallers clay loam, 0 to 1 percent slopes	90

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Otter Tail	I821A	Haug muck, silty till, 0 to 1 percent slopes	15
Otter Tail	I831A	Wolverton very fine sandy loam, 0 to 2 percent slopes	76
Otter Tail	I837A	Urness mucky silt loam, 0 to 1 percent slopes	70
Otter Tail	IGp	Pits, gravel and sand	0
Otter Tail	IWa	Water	0
Otter Tail	W	Water	0