

Polk County Crop Productivity Index (CPI) by Map Unit Name

Mapunit Symbol	Map Unit Name	CPI
I721A	Arveson loam, 0 to 2 percent slopes	74
341B	Arvilla sandy loam, 1 to 4 percent slopes	38
I668B	Arvilla sandy loam, 2 to 6 percent slopes	38
767	Auganaush loam	81
I633A	Augsburg and Wheatville loams, 0 to 2 percent slopes	90
I2A	Augsburg very fine sandy loam, clayey till substratum, 0 to 2 percent slopes	90
I110A	Augsburg, Borup, and Colvin soils, very poorly drained, 0 to 1 percent slopes	60
I467A	Bearden silt loam, 0 to 1 percent slopes	93
I119A	Bearden silty clay loam, 0 to 1 percent slopes	93
I123A	Bearden-Colvin silty clay loams, 0 to 2 percent slopes	91
I627A	Bearden-Fargo complex, 0 to 2 percent slopes	93
733	Berner muck	5
I3A	Berner muck, 0 to 1 percent slopes	5
I4A	Berner, Rosewood, and Strathcona soils, seepy, 0 to 2 percent slopes	5
348	Borup loam, depressional	86
1299	Borup very fine sandy loam	90
I6A	Borup very fine sandy loam, 0 to 2 percent slopes	90
I7A	Bowstring-Fluvaquents complex, 0 to 2 percent slopes, frequently flooded	5
1325	Bowstring-Fluvaquents complex, frequently flooded	5
681	Brandsvold loam	94
I748A	Bygland silty clay loam, 0 to 2 percent slopes	86
I748B	Bygland silty clay loam, 2 to 6 percent slopes	86
I748C	Bygland silty clay loam, 6 to 12 percent slopes, eroded	71
544	Cathro muck	5
I8A	Cathro muck, 0 to 1 percent slopes	5
20D2	Chapett fine sandy loam, 12 to 20 percent slopes, eroded	60
20B	Chapett fine sandy loam, 2 to 6 percent slopes	87
20E	Chapett fine sandy loam, 20 to 40 percent slopes	16
20C2	Chapett fine sandy loam, 6 to 12 percent slopes, eroded	78
I9A	Clearwater clay, 0 to 2 percent slopes	95
749	Colvin silt loam, occasionally flooded	77
I376A	Colvin silty clay loam, 0 to 1 percent slopes	89
I124A	Colvin-Fargo complex, 0 to 2 percent slopes	90
I666A	Colvin-Perella silty clay loams, 0 to 2 percent slopes	92
494B	Darnen loam, 2 to 6 percent slopes	99
547	Deerwood muck	15
I11A	Deerwood muck, 0 to 1 percent slopes	15
565	Eckvoll loamy fine sand	60
I12A	Eckvoll loamy fine sand, 0 to 3 percent slopes	60
1233D	Esmond-Heimdal complex, 12 to 20 percent slopes, eroded	50
I13A	Espelie fine sandy loam, till substratum, 0 to 2 percent slopes	70
I14B	Fairdale silt loam, 1 to 6 percent slopes, occasionally flooded	74
I14D	Fairdale silt loam, 6 to 15 percent slopes, occasionally flooded	68
I233A	Fargo silty clay loam, 0 to 1 percent slopes	95
I229A	Fargo silty clay, 0 to 1 percent slopes	94

I235A	Fargo silty clay, depressional, 0 to 1 percent slopes	83
66	Flaming loamy fine sand	49
I16F	Fluvaquents,frequently flooded-Hapludolls complex, 0 to 30 percent slopes	20
1006	Fluvaquents-Haploborolls complex, 0 to 30 percent slopes	20
I17A	Foldahl fine sandy loam, loamy till substratum, 0 to 3 percent slopes	65
426	Foldahl loamy fine sand	65
I18A	Foldahl loamy fine sand, loamy till substratum, 0 to 3 percent slopes	65
65	Foxhome sandy loam	65
I19A	Foxhome sandy loam, 0 to 3 percent slopes	65
I20A	Foxlake loam, 0 to 2 percent slopes	94
296	Fram loam	90
I21A	Fram loam, 1 to 3 percent slopes	90
I507B	Glyndon loam, dry, 2 to 6 percent slopes	90
I711A	Glyndon loam, thin surface, 0 to 2 percent slopes	89
I23A	Glyndon very fine sandy loam, 0 to 2 percent slopes	89
59	Grimstad fine sandy loam	88
I24A	Grimstad fine sandy loam, 0 to 3 percent slopes	88
I730A	Gunclub silty clay loam, 0 to 2 percent slopes	90
735B	Halverson loamy fine sand, 1 to 6 percent slopes	80
I758B	Halverson loamy fine sand, 1 to 6 percent slopes	80
735C	Halverson loamy fine sand, 6 to 15 percent slopes	53
I758D	Halverson loamy fine sand, 6 to 15 percent slopes	53
372	Hamar loamy fine sand	52
I25A	Hamar loamy fine sand, 0 to 2 percent slopes	52
I26A	Hamerly loam, 0 to 2 percent slopes	89
184A	Hamerly loam, 0 to 3 percent slopes	89
1878	Hamre muck	15
I27A	Hamre muck, 0 to 1 percent slopes	15
111	Hangaard sandy loam	29
I28A	Hangaard sandy loam, 0 to 2 percent slopes	29
746	Haslie muck	5
1113	Haslie, Seelyeville, and Cathro soils, ponded	5
I29D	Hattie clay, 6 to 18 percent slopes	60
I15A	Hecla loamy fine sand, 0 to 3 percent slopes	50
I364A	Hecla-Garborg-Arveson complex, 0 to 2 percent slopes	55
1117	Hedman loam	91
I30A	Hedman loam, 0 to 2 percent slopes	91
1121	Hedman loam, depressional	86
I807A	Hedman loam, very poorly drained, 0 to 1 percent slopes	86
1142	Hedman-Fram complex	91
I31A	Hedman-Fram complex, 0 to 3 percent slopes	91
I130A	Hegne-Fargo silty clays, 0 to 2 percent slopes	88
827B	Heimdal-Esmond complex, 2 to 6 percent slopes	87
827C2	Heimdal-Esmond complex, 6 to 12 percent slopes, eroded	80
I32A	Hilaire fine sandy loam, clayey till substratum, 0 to 3 percent slopes	70
I33A	Hilaire loamy fine sand, 0 to 3 percent slopes	70
I34A	Huot fine sandy loam, clayey till substratum, 0 to 3 percent slopes	75

I35A	Karlsruhe sandy loam, 0 to 3 percent slopes	52
I690A	Kittson loam, wet, 0 to 3 percent slopes	100
670	Knute fine sandy loam	97
I37A	Kratka and Strathcona soils, 0 to 1 percent slopes	15
481	Kratka fine sandy loam	77
I38A	Kratka fine sandy loam, 0 to 2 percent slopes	77
I594A	LaDelle silt loam, 0 to 2 percent slopes, occasionally flooded	92
I394A	Lamoure silt loam, 0 to 1 percent slopes, occasionally flooded	78
979D2	Langhei-Waukon complex, 12 to 20 percent slopes, eroded	58
I624A	Lindaas silty clay loam, 0 to 1 percent slopes	85
713	Linvelde fine sandy loam	89
I39A	Linvelde fine sandy loam, 0 to 3 percent slopes	89
707A	Lizzie silt loam, 1 to 3 percent slopes	95
I812A	Lizzie silt loam, 1 to 3 percent slopes	95
45B	Maddock loamy fine sand, 1 to 6 percent slopes	51
I40B	Maddock loamy fine sand, 1 to 6 percent slopes	50
45E	Maddock loamy fine sand, 12 to 30 percent slopes	30
I40F	Maddock loamy fine sand, 12 to 30 percent slopes	30
45C	Maddock loamy fine sand, 6 to 12 percent slopes	44
I40C	Maddock loamy fine sand, 6 to 12 percent slopes	40
737	Mahkonce loam	82
543	Markey muck	5
I41A	Markey muck, 0 to 1 percent slopes	5
I42A	Markey muck, ponded, 0 to 1 percent slopes	5
I78B	Marquette loamy sand, 1 to 8 percent slopes	36
I78D	Marquette loamy sand, 8 to 30 percent slopes	25
412	Mavie fine sandy loam	75
I43A	Mavie fine sandy loam, 0 to 2 percent slopes	75
IM-W	Miscellaneous water	0
718E	Naytahwaush loam, 15 to 30 percent slopes	19
718B	Naytahwaush loam, 2 to 8 percent slopes	79
718C	Naytahwaush loam, 8 to 15 percent slopes	63
I731A	Nielsville silty clay loam, 0 to 1 percent slopes	90
1122	Nielsville-Perella complex	92
I732A	Nielsville-Perella silty clay loams, 0 to 1 percent slopes	90
563	Northwood muck	15
I45A	Northwood muck, 0 to 1 percent slopes	15
1422	Northwood muck, marl subsoil	15
I774A	Northwood muck, marl subsoil, 0 to 1 percent slopes	15
671	Onstad loam	96
I906F	Orthents-Aquents-Urban Land, highway complex, 0 to 35 percent slopes	0
I383A	Overly silty clay loam, 0 to 2 percent slopes	100
IGp	Pits, gravel and sand	0
1030	Pits, gravel-udipsamments complex	0
1874	Radium loamy sand	39
I48A	Radium loamy sand, 0 to 3 percent slopes	39
I75A	Radium-Sandberg-Garborg complex, 0 to 3 percent slopes	32

I49A	Rauville silty clay loam, 0 to 2 percent slopes, frequently flooded	20
650	Reiner fine sandy loam	89
I50A	Reiner fine sandy loam, 0 to 3 percent slopes	89
I651A	Reis, very-fine-Viking silty clays, 0 to 2 percent slopes	80
I52A	Reis-Clearwater complex, 0 to 2 percent slopes	86
I171A	Rockwell fine sandy loam, 0 to 1 percent slopes	87
582	Roliss loam	92
I53A	Roliss loam, 0 to 2 percent slopes	92
387	Roliss loam, depressional	86
I54A	Roliss loam, very poorly drained, 0 to 1 percent slopes	86
I853A	Roliss silt loam, 0 to 1 percent slopes	86
712	Rosewood fine sandy loam	54
I55A	Rosewood fine sandy loam, 0 to 2 percent slopes	54
I788A	Rosewood, Strathcona, and Berner soils, 0 to 2 percent slopes	20
1882	Rosewood, Strathcona, and Berner soils, seepy	5
1278	Rosewood-Venlo complex	33
I56A	Rosewood-Venlo complex, 0 to 1 percent slopes	33
258B	Sandberg loamy sand, 1 to 6 percent slopes	32
258E	Sandberg loamy sand, 12 to 30 percent slopes	17
I681E	Sandberg loamy sand, 12 to 30 percent slopes	17
258C	Sandberg loamy sand, 6 to 12 percent slopes	30
I681C	Sandberg loamy sand, 6 to 12 percent slopes	30
I57B	Sandberg-Radium complex, 1 to 6 percent slopes	33
540	Seelyeville muck	5
I58A	Seelyeville muck, 0 to 1 percent slopes	5
I828A	Seelyeville muck, calcareous, 0 to 1 percent slopes	5
1879	Seelyeville muck, calcareous, 0 to 3 percent slopes	5
I348F	Serden-Serden, thin surface fine sands, 6 to 35 percent slopes	36
I475B	Sinai silty clay, levees, 0 to 6 percent slopes	93
I671B	Sioux gravelly sandy loam, 2 to 6 percent slopes	33
I672A	Sioux sandy loam, 0 to 2 percent slopes	33
765	Smiley loam	94
I59A	Smiley loam, 0 to 2 percent slopes	95
1144	Strathcona and Kratka soils, depressional	15
439	Strathcona fine sandy loam	80
I70A	Strathcona fine sandy loam, 0 to 2 percent slopes	80
1152B	Sugarbush loamy sand, 1 to 8 percent slopes	45
1152E	Sugarbush loamy sand, 15 to 30 percent slopes	17
1152C	Sugarbush loamy sand, 8 to 15 percent slopes	35
435	Syrene sandy loam	39
I62A	Syrene sandy loam, 0 to 2 percent slopes	40
I63A	Thiefriever fine sandy loam, clayey till substratum, 0 to 2 percent slopes	74
I759A	Towner loamy fine sand, 0 to 3 percent slopes	60
I64A	Ulen fine sandy loam, 0 to 3 percent slopes	55
1264	Ulen loamy fine sand	55
I65A	Ulen loamy fine sand, 0 to 3 percent slopes	55
I903A	Urban Land-Aquolls complex, 0 to 2 percent slopes	0

236	Vallers loam	90
I66A	Vallers loam, 0 to 2 percent slopes	90
I762A	Vallers loam, lake washed, 0 to 1 percent slopes	90
1279	Vallers-Hamerly complex	90
I549A	Vallers-Hamerly loams, 0 to 3 percent slopes	90
I646A	Viking clay loam, 0 to 2 percent slopes	75
IWa	Water	0
W	Water	0
1356	Water, miscellaneous	0
38D2	Waukon loam, 12 to 20 percent slopes, eroded	65
38B	Waukon loam, 2 to 6 percent slopes	89
38C2	Waukon loam, 6 to 12 percent slopes, eroded	74
967B	Waukon-Langhei complex, 2 to 6 percent slopes	85
967C2	Waukon-Langhei complex, 6 to 12 percent slopes, eroded	73
I111A	Wheatville very fine sandy loam, 0 to 2 percent slopes	89
I68A	Wheatville very fine sandy loam, clayey till substratum, 0 to 3 percent slopes	89
I832A	Winterfield loamy fine sand, 1 to 3 percent slopes, occasionally flooded	34
704	Wyrene sandy loam	53
I150B	Zell, fine-silty-LaDelle silt loams, 2 to 6 percent slopes	80
I202E	Zell-Eckman silt loams, 15 to 25 percent slopes	30