

**Norman County Crop Productivity Index (CPI) by Map Unit Name**

Mapunit Symbol	Map Unit Name	CPI
Af	Alluvial land, frequently flooded	20
Ad	Alluvial land, occasionally flooded	86
I156A	Antler silt loam, 0 to 1 percent slopes	89
As	Arveson and Hamar soils, depressional	15
I720A	Arveson and Venlo soils, 0 to 1 percent slopes	15
I716A	Arveson clay loam, 0 to 1 percent slopes	74
Ar	Arveson loam	74
I721A	Arveson loam, 0 to 2 percent slopes	74
Aw	Augsburg and Wheatville loams	90
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
BaA	Barnes loam, 0 to 2 percent slopes	96
BaB	Barnes loam, 2 to 6 percent slopes	89
BaB2	Barnes loam, 2 to 6 percent slopes, eroded	89
BaC2	Barnes loam, 6 to 12 percent slopes, eroded	80
BbB2	Barnes-Langhei loams, 2 to 6 percent slopes, eroded	80
I467A	Bearden silt loam, 0 to 1 percent slopes	93
I119A	Bearden silty clay loam, 0 to 1 percent slopes	93
I627A	Bearden-Fargo complex, 0 to 2 percent slopes	93
Bp	Borup and Glyndon loams	90
I669A	Borup and Glyndon loams, 0 to 2 percent slopes	90
I5A	Borup loam, 0 to 2 percent slopes	90
Bo	Borup loam, depressional	86
I6A	Borup very fine sandy loam, 0 to 2 percent slopes	90
Br	Breaks and Alluvial land	5
I748A	Bygland silty clay loam, 0 to 2 percent slopes	86
I293B	Cashel silty clay, 0 to 6 percent slopes, occasionally flooded	84
Cb	Cathro muck	15
I8A	Cathro muck, 0 to 1 percent slopes	5
I9A	Clearwater clay, 0 to 2 percent slopes	95
I376A	Colvin silty clay loam, 0 to 1 percent slopes	89
I530A	Colvin silty clay loam, very poorly drained, 0 to 1 percent slopes	86
I666A	Colvin-Perella silty clay loams, 0 to 2 percent slopes	92
DaB	Darnen silt loam, 1 to 4 percent slopes	99
I11A	Deerwood muck, 0 to 1 percent slopes	15
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
Ff	Flaming loamy fine sand, wind eroded	49
Fh	Flaming, Hamar, and Arveson soils	55
Fv	Flom and Vallery soils, depressional	86
I683A	Flom clay loam, 0 to 1 percent slopes	92
Fm	Flom silty clay loam	92
I109A	Fluvaquents, 0 to 2 percent slopes, frequently flooded	20

I16F	Fluvaquents,frequently flooded-Hapludolls complex, 0 to 30 percent slopes	20
FxA	Foxhome loam, 0 to 3 percent slopes	65
I19A	Foxhome sandy loam, 0 to 3 percent slopes	65
I20A	Foxlake loam, 0 to 2 percent slopes	94
I400A	Gilby loam, 0 to 1 percent slopes	89
GI A	Glyndon loam, 0 to 2 percent slopes	89
I22A	Glyndon loam, 0 to 2 percent slopes	89
GI B	Glyndon loam, 2 to 6 percent slopes	89
I507B	Glyndon loam, dry, 2 to 6 percent slopes	90
I711A	Glyndon loam, thin surface, 0 to 2 percent slopes	89
Gn	Glyndon loam, wind eroded	89
Gp	Gravel pits	0
Gr	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
Ha	Hamar loamy fine sand	52
I25A	Hamar loamy fine sand, 0 to 2 percent slopes	52
HeA	Hamerly silt loam, 0 to 1 percent slopes	89
HeB	Hamerly silt loam, 1 to 5 percent slopes	89
Hm	Hamerly-Vallers silt loams	89
Hn	Hangaard sandy loam	29
I28A	Hangaard sandy loam, 0 to 2 percent slopes	29
I773E	Hapludolls-Fluvaquents, occasionally flooded complex, 0 to 30 percent slopes	5
I773A	Hapludolls-Fluvaquents, occasionally flooded complex, 0 to 6 percent slopes	86
I15A	Hecla loamy fine sand, 0 to 3 percent slopes	50
I364A	Hecla-Garborg-Arveson complex, 0 to 2 percent slopes	55
I130A	Hegne-Fargo silty clays, 0 to 2 percent slopes	88
I34A	Huot fine sandy loam, clayey till substratum, 0 to 3 percent slopes	75
I849A	Kittson fine sandy loam, wet, 0 to 2 percent slopes	100
KsA	Kittson loam, 0 to 2 percent slopes	100
I36A	Kittson loam, 0 to 3 percent slopes	100
I36B	Kittson loam, 2 to 6 percent slopes	99
KsC	Kittson loam, 2 to 8 percent slopes	98
KtA	Kittson loam, uplands, 0 to 1 percent slopes	100
KtB	Kittson loam, uplands, 1 to 5 percent slopes	99
I690A	Kittson loam, wet, 0 to 3 percent slopes	100
I37A	Kratka and Strathcona soils, 0 to 1 percent slopes	15
I594A	LaDelle silt loam, 0 to 2 percent slopes, occasionally flooded	92
I795A	Lamoure silt loam, 0 to 2 percent slopes, frequently flooded	15
LbD2	Langhei-Barnes loams, 12 to 18 percent slopes, eroded	60
LbE	Langhei-Barnes loams, 18 to 30 percent slopes	18
LbC2	Langhei-Barnes loams, 6 to 12 percent slopes, eroded	74
I624A	Lindaas silty clay loam, 0 to 1 percent slopes	85
I673B	Lohnes coarse sandy loam, 1 to 6 percent slopes	37
I674A	Lohnes sandy loam, 0 to 2 percent slopes	37
MaA	Maddock loamy fine sand, 0 to 2 percent slopes	51
I40B	Maddock loamy fine sand, 1 to 6 percent slopes	50

MaC	Maddock loamy fine sand, 2 to 8 percent slopes	51
Me	Markey muck	15
I41A	Markey muck, 0 to 1 percent slopes	5
Mh	Marsh	5
I43A	Mavie fine sandy loam, 0 to 2 percent slopes	75
Mm	Mavie loam	75
IM-W	Miscellaneous water	0
I731A	Nielsville silty clay loam, 0 to 1 percent slopes	90
I732A	Nielsville-Perella silty clay loams, 0 to 1 percent slopes	90
PB	Pits, borrow	0
IGp	Pits, gravel and sand	0
I47A	Poppleton fine sand, 0 to 2 percent slopes	45
I48A	Radium loamy sand, 0 to 3 percent slopes	39
I651A	Reis, very-fine-Viking silty clays, 0 to 2 percent slopes	80
I52A	Reis-Clearwater complex, 0 to 2 percent slopes	86
I823A	Rockwell and Kratka soils, 0 to 1 percent slopes	15
Rk	Rockwell and Kratka soils, depressional	15
Rc	Rockwell fine sandy loam	87
I171A	Rockwell fine sandy loam, 0 to 1 percent slopes	87
I699A	Rockwell loam, 0 to 2 percent slopes	87
Ro	Roliss loam	92
I53A	Roliss loam, 0 to 2 percent slopes	92
Rs	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
Ru	Rondeau muck	15
I55A	Rosewood fine sandy loam, 0 to 2 percent slopes	54
I56A	Rosewood-Venlo complex, 0 to 1 percent slopes	33
I681C	Sandberg loamy sand, 6 to 12 percent slopes	30
I57B	Sandberg-Radium complex, 1 to 6 percent slopes	33
Sc	Seelyeville muck	15
I58A	Seelyeville muck, 0 to 1 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
SmE	Sioux and Maddock soils, 12 to 36 percent slopes	7
I671A	Sioux gravelly sandy loam, 0 to 2 percent slopes	33
SgA	Sioux gravelly sandy loam, 0 to 2 percent slopes	33
I671B	Sioux gravelly sandy loam, 2 to 6 percent slopes	33
SgC	Sioux gravelly sandy loam, 2 to 8 percent slopes	33
I672A	Sioux sandy loam, 0 to 2 percent slopes	33
SdA	Sioux sandy loam, 0 to 2 percent slopes	33
I672B	Sioux sandy loam, 2 to 6 percent slopes	33
SdB	Sioux sandy loam, 2 to 6 percent slopes	33
SnA	Sverdrup fine sandy loam, 0 to 2 percent slopes	52
SnC	Sverdrup fine sandy loam, 2 to 8 percent slopes	49
SwA	Swenoda fine sandy loam, 0 to 2 percent slopes	95
I209A	Swenoda fine sandy loam, 0 to 3 percent slopes	90

SwC	Swenoda fine sandy loam, 2 to 8 percent slopes	93
I209C	Swenoda fine sandy loam, 3 to 9 percent slopes	85
I170A	Swenoda loam, 0 to 3 percent slopes	95
I676A	Syrene sandy clay loam, 0 to 2 percent slopes	40
Sy	Syrene sandy loam	39
I62A	Syrene sandy loam, 0 to 2 percent slopes	40
To	Towner loamy fine sand	60
I759A	Towner loamy fine sand, 0 to 3 percent slopes	60
UIA	Ulen fine sandy loam, 0 to 2 percent slopes	55
I64A	Ulen fine sandy loam, 0 to 3 percent slopes	55
I791A	Ulen fine sandy loam, thin surface, 0 to 3 percent slopes	55
Un	Ulen fine sandy loam, wind eroded	55
I65A	Ulen loamy fine sand, 0 to 3 percent slopes	55
I762A	Vallers loam, lake washed, 0 to 1 percent slopes	90
Va	Vallers silt loam	90
Vd	Vallers silt loam, depressional	86
I344A	Venlo fine sandy loam, 0 to 1 percent slopes	24
I646A	Viking clay loam, 0 to 2 percent slopes	75
I248A	Wahpeton silty clay, 0 to 2 percent slopes, occasionally flooded	84
I248B	Wahpeton silty clay, 2 to 6 percent slopes, occasionally flooded	84
I248C	Wahpeton silty clay, 6 to 9 percent slopes, occasionally flooded	81
IWa	Water	0
W	Water	0
INT	Water, intermittent	0
WkA	Waukon loam, 0 to 2 percent slopes	98
WkD	Waukon loam, 12 to 18 percent slopes	65
WkB	Waukon loam, 2 to 6 percent slopes	89
WkB2	Waukon loam, 2 to 6 percent slopes, eroded	89
WkC	Waukon loam, 6 to 12 percent slopes	74
Wm	Wheatville loam	89
I655A	Wheatville loam, 0 to 1 percent slopes	90
I68A	Wheatville very fine sandy loam, clayey till substratum, 0 to 3 percent slopes	89
I625C	Zell, fine-silty-LaDelle silty clay loams, 1 to 9 percent slopes	75