

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

Mapunit Symbol	Map Unit Name	CPI
I112A	Augsburg very fine sandy loam, 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
I71A	Berner and Cathro soils, ponded, 0 to 1 percent slopes	5
I99A	Berner muck, dense till, 0 to 1 percent slopes	5
I79A	Berner, Cathro, and Haug soils, ponded, 0 to 1 percent slopes	5
I143	Berner-Markey complex	5
I816A	Berner-Markey mucks, 0 to 1 percent slopes	5
I73A	Boash clay loam, 0 to 2 percent slopes	88
I6A	Borup very fine sandy loam, 0 to 2 percent slopes	90
544	Cathro muck	5
I8A	Cathro muck, 0 to 1 percent slopes	5
I82A	Cathro muck, dense till, 0 to 1 percent slopes	15
1807	Cathro muck, ponded	5
794	Clearriver loamy fine sand	33
I9A	Clearwater clay, 0 to 2 percent slopes	95
I10A	Clearwater mucky clay loam, 0 to 1 percent slopes	85
I620A	Clearwater-Reis clay loams, 0 to 2 percent slopes	90
I376A	Colvin silty clay loam, 0 to 1 percent slopes	89
I124A	Colvin-Fargo complex, 0 to 2 percent slopes	90
721B	Corliss loamy sand, 1 to 6 percent slopes	30
I727B	Corliss loamy sand, 1 to 6 percent slopes	30
I17	Cormant loamy fine sand	45
I97A	Cormant loamy fine sand, dense till, 0 to 2 percent slopes	45
I573A	Cormant loamy sand, 0 to 2 percent slopes	45
547	Deerwood muck	15
I11A	Deerwood muck, 0 to 1 percent slopes	15
I77A	Deerwood muck, dense till, 0 to 1 percent slopes	15
I739A	Dora muck, 0 to 1 percent slopes	5
I740A	Dora muck, ponded, 0 to 1 percent slopes	5
565	Eckvoll loamy fine sand	60
I12A	Eckvoll loamy fine sand, 0 to 3 percent slopes	60
I804A	Eckvoll loamy fine sand, dense till, 0 to 3 percent slopes	60
I45	Enstrom loamy fine sand	74
I747A	Enstrom loamy fine sand, 0 to 3 percent slopes	74
I106A	Enstrom loamy fine sand, dense till, 0 to 3 percent slopes	74
I13A	Espelie fine sandy loam, till substratum, 0 to 2 percent slopes	70
I229A	Fargo silty clay, 0 to 1 percent slopes	94
66	Flaming loamy fine sand	49
I109A	Fluvaquents, 0 to 2 percent slopes, frequently flooded	20
I16F	Fluvaquents,frequently flooded-Hapludolls complex, 0 to 30 percent slopes	20
I114A	Foldahl fine sandy loam, dense till, 0 to 3 percent slopes	65
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
I101A	Foxhome sandy loam, dense till, 0 to 3 percent slopes	65
I20A	Foxlake loam, 0 to 2 percent slopes	94
77	Garnes fine sandy loam	89
I693A	Garnes fine sandy loam, 0 to 3 percent slopes	89
I507B	Glyndon loam, dry, 2 to 6 percent slopes	90
I23A	Glyndon very fine sandy loam, 0 to 2 percent slopes	89
I121A	Glyndon-Ulen complex, 0 to 2 percent slopes	89
59	Grimstad fine sandy loam	88
I24A	Grimstad fine sandy loam, 0 to 3 percent slopes	88
I113A	Grimstad fine sandy loam, dense till, 0 to 2 percent slopes	88
482	Grygla loamy fine sand	72
I756A	Grygla loamy fine sand, 0 to 2 percent slopes	70
I116A	Grygla loamy fine sand, dense till, 0 to 2 percent slopes	70
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
1804	Hamre muck, ponded	5
111	Hangaard sandy loam	29
I28A	Hangaard sandy loam, 0 to 2 percent slopes	29
I105A	Hangaard sandy loam, dense till, 0 to 2 percent slopes	30
187	Haug muck	15
I88A	Haug muck, 0 to 1 percent slopes	15
I15A	Hecla loamy fine sand, 0 to 3 percent slopes	50
I130A	Hegne-Fargo silty clays, 0 to 2 percent slopes	88
I763A	Hilaire fine sandy loam, 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
205	Karlstad loamy sand	40
I76A	Karlstad loamy sand, 0 to 3 percent slopes	40
58	Kittson loam	100
I690A	Kittson loam, wet, 0 to 3 percent slopes	100
I37A	Kratka and Strathcona soils, 0 to 1 percent slopes	15
I95A	Kratka and Strathcona soils, dense till, 0 to 1 percent slopes	15
481	Kratka fine sandy loam	77
I38A	Kratka fine sandy loam, 0 to 2 percent slopes	77
I103A	Kratka fine sandy loam, dense till, 0 to 2 percent slopes	77
I478A	Lamoure silty clay loam, 0 to 1 percent slopes, occasionally flooded	78
713	Linveltdt fine sandy loam	89
I39A	Linveltdt fine sandy loam, 0 to 3 percent slopes	89
I811A	Linveltdt fine sandy loam, dense till, 0 to 3 percent slopes	89

543	Markey muck	5
I41A	Markey muck, 0 to 1 percent slopes	5
1808	Markey muck, ponded	5
I42A	Markey muck, ponded, 0 to 1 percent slopes	5
242B	Marquette loamy sand, 1 to 8 percent slopes	36
I78B	Marquette loamy sand, 1 to 8 percent slopes	36
412	Mavie fine sandy loam	75
I43A	Mavie fine sandy loam, 0 to 2 percent slopes	75
I102A	Mavie fine sandy loam, dense till, 0 to 2 percent slopes	75
IM-W	Miscellaneous water	0
583	Nereson fine sandy loam	82
I126A	Nereson fine sandy loam, 0 to 3 percent slopes	82
I89A	Nereson fine sandy loam, 0 to 3 percent slopes, very cobbly	82
I44A	Newfolden loam, 0 to 3 percent slopes	85
I133A	Northcote clay, 0 to 1 percent slopes	75
I132A	Northcote-Eaglepoint clays, 0 to 2 percent slopes	75
563	Northwood muck	15
I45A	Northwood muck, 0 to 1 percent slopes	15
I81A	Northwood muck, dense till, 0 to 1 percent slopes	10
I146	Northwood muck, ponded	5
280	Pelan sandy loam	69
I72A	Pelan sandy loam, 0 to 3 percent slopes	70
I87A	Pelan sandy loam, dense till, 0 to 3 percent slopes	69
383	Percy loam	82
I127A	Percy loam, 0 to 2 percent slopes	85
I84A	Percy loam, 0 to 2 percent slopes, very cobbly	70
I86A	Percy mucky loam, 0 to 1 percent slopes	15
384	Percy mucky loam, depressional	15
IGp	Pits, gravel and sand	0
1030	Pits, gravel-Udipsamments complex	0
148	Poppleton fine sand	45
I47A	Poppleton fine sand, 0 to 2 percent slopes	45
I118A	Poppleton fine sand, dense till, 0 to 2 percent slopes	45
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
116	Redby loamy fine sand	46
I90A	Redby loamy fine sand, dense till, 0 to 3 percent slopes	46
650	Reiner fine sandy loam	89
I50A	Reiner fine sandy loam, 0 to 3 percent slopes	89
649	Reiner loamy fine sand	89
I51A	Reiner loamy fine sand, 0 to 3 percent slopes	89
I822A	Reiner loamy fine sand, dense till, 0 to 3 percent slopes	89
I52A	Reis-Clearwater complex, 0 to 2 percent slopes	86
541	Rifle mucky peat	5
I260A	Rifle mucky peat, 0 to 1 percent slopes	15
I171A	Rockwell fine sandy loam, 0 to 1 percent slopes	87

582	Roliss loam	92
I53A	Roliss loam, 0 to 2 percent slopes	92
I705A	Roliss loam, dense till, 0 to 2 percent slopes	92
387	Roliss loam, depressional	86
I54A	Roliss loam, very poorly drained, 0 to 1 percent slopes	86
I706A	Roliss loam, very poorly drained, dense till, 0 to 1 percent slopes	86
972	Roliss-Vallers complex	91
I707A	Roliss-Vallers loams, 0 to 1 percent slopes	91
712	Rosewood fine sandy loam	55
I55A	Rosewood fine sandy loam, 0 to 2 percent slopes	54
I91A	Rosewood fine sandy loam, dense till, 0 to 2 percent slopes	55
I788A	Rosewood, Strathcona, and Berner soils, 0 to 2 percent slopes	20
1882	Rosewood, Strathcona, and Berner soils, seepy	5
1966	Rosewood-Hamar complex	56
708	Rushlake loamy sand	39
I824A	Rushlake loamy sand, 0 to 3 percent slopes	39
1191	Sahkahtay sandy loam	39
258B	Sandberg loamy sand, 1 to 6 percent slopes	32
I57B	Sandberg-Radium complex, 1 to 6 percent slopes	33
540	Seelyeville muck	5
I58A	Seelyeville muck, 0 to 1 percent slopes	5
I475B	Sinai silty clay, levees, 0 to 6 percent slopes	93
1158	Skagen loam	88
I125A	Skagen loam, 0 to 3 percent slopes	88
I117A	Skagen loam, 0 to 3 percent slopes, very cobbly	75
765	Smiley loam	94
I59A	Smiley loam, 0 to 2 percent slopes	95
I60A	Smiley mucky loam, 0 to 1 percent slopes	86
653	Smiley mucky loam, depressional	86
432	Strandquist loam	66
I61A	Strandquist loam, 0 to 2 percent slopes	66
I104A	Strandquist loam, dense till, 0 to 2 percent slopes	66
1144	Strathcona and Kratka soils, depressional	15
439	Strathcona fine sandy loam	80
I70A	Strathcona fine sandy loam, 0 to 2 percent slopes	80
I94A	Strathcona fine sandy loam, dense till, 0 to 2 percent slopes	80
435	Syrene sandy loam	39
I62A	Syrene sandy loam, 0 to 2 percent slopes	40
I108A	Syrene sandy loam, dense till, 0 to 2 percent slopes	39
514	Tacoosh muck	5
I850A	Thiefriever fine sandy loam, 0 to 2 percent slopes	74
I63A	Thiefriever fine sandy loam, clayey till substratum, 0 to 2 percent slopes	74
I64A	Ulen fine sandy loam, 0 to 3 percent slopes	55
I98A	Ulen fine sandy loam, dense till, 0 to 3 percent slopes	55
1264	Ulen loamy fine sand	55
I65A	Ulen loamy fine sand, 0 to 3 percent slopes	55
236	Vallers loam	90

I66A	Vallers loam, 0 to 2 percent slopes	90
I248A	Wahpeton silty clay, 0 to 2 percent slopes, occasionally flooded	84
I248B	Wahpeton silty clay, 2 to 6 percent slopes, occasionally flooded	84
I135B	Wahpeton-Ludden silty clays, 0 to 6 percent slopes, flooded	68
IWa	Water	0
W	Water	0
I111A	Wheatville very fine sandy loam, 0 to 2 percent slopes	89
I833A	Wildwood muck, 0 to 1 percent slopes	15
I69A	Wyandotte clay loam, 0 to 2 percent slopes	65
I150B	Zell, fine-silty-LaDelle silt loams, 2 to 6 percent slopes	80