

The "Soil Rating for Plant Growth, modified 1998" (SRPG) is a relative rating of the capacity of a soil to produce a specific plant under a defined management system. The index is determined from yield data on a few benchmark soils and is used to calculate yields, the net returns from crops, land assessment values, and taxes and to perform risk analysis when land management decisions are made. Specific information on plants and yields can be obtained from the local office of the Natural Resources Conservation Service or the Cooperative Extension Service.

Map symbol	Soil name	Crop Index
005SH	Shelby Clay Loam, 5 To 10 Percent Slopes-----	73
005SM	Shelby Clay Loam, 7 To 15 Percent Slopes, Eroded-----	69
005VS	Vinland Silty Clay Loam, 4 To 15 Percent Slopes-----	20
013WN	Wymore Silty Clay Loam, 5 To 9 Percent Slopes-----	72
045VM	Vinland-Martin Complex, 7 To 15 Percent Slopes-----	30
085MC	Martin-Vinland Silty Clay Loams, 5 To 10 Percent Slopes-----	44
085WB	Wymore Silty Clay Loam, 1 To 3 Percent Slopes-----	79
177SM	Shelby Clay Loam, 3 To 8 Percent Slopes-----	75
601GT	Grundy Silty Clay Loam, 1 To 3 Percent Slopes-----	75
601SH	Shelby Loam, 4 To 8 Percent Slopes-----	79
601SM	Shelby Loam, 8 To 12 Percent Slopes-----	74
AED	Arents, Earthen Dam-----	0
Be	Bismarckgrove-Kimo Complex, 1 To 3 Percent Slopes, Rarely Flooded-----	83
Bp	Belvue Silt Loam, Escarpment, 2 To 12 Percent Slopes-----	73
Bx	Bourbonais-Bismarckgrove Complex, 0 To 2 Percent Slopes, Rarely Flooded--	77
By	Bourbonais-Bismarckgrove Complex, 0 To 2 Percent Slopes, Occasionally Flooded-----	70
Eb	Eudora-Bismarckgrove Silt Loams, 0 To 3 Percent Slopes, Occasionally Flooded-----	75
Ec	Eudora-Bismarckgrove Fine Sandy Loam, 0 To 3 Percent Slopes, Overwash, Occasionally Flooded-----	75
Ed	Eudora Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	80
Eg	Eudora Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	86
Fu	Fluvaquents-----	28
GRP	Gravel Pit-----	16
Gb	Grundy Silty Clay Loam, 0 To 2 Percent Slopes-----	72
Gc	Grundy Silty Clay Loam, 2 To 5 Percent Slopes-----	70
Gy	Gymer Silt Loam, 3 To 7 Percent Slopes-----	82
Hc	Haig Silty Clay Loam, 0 To 2 Percent Slopes-----	73
Kb	Kennebec Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	81
Kc	Kennebec Soils, 0 To 5 Percent Slopes, Channeled-----	61
Ki	Kimo Silty Clay Loam, 0 To 1 Percent Slopes, Occasionally Flooded-----	71
Km	Kimo Silty Clay Loam, 0 To 1 Percent Slopes, Rarely Flooded-----	76
Kv	Konawa Complex, 4 To 10 Percent Slopes-----	64
M-W	Miscellaneous Water-----	0
MR	Morrill Clay Loam, 3 To 7 Percent Slopes-----	80
Mb	Martin Silty Clay Loam, 1 To 3 Percent Slopes-----	81
Mc	Martin Silty Clay Loam, 3 To 8 Percent Slopes-----	72
Mh	Martin Soils, 3 To 8 Percent Slopes, Eroded-----	70
Mo	Martin-Oska Silty Clay Loams, 3 To 6 Percent Slopes-----	64
Mu	Muscotah Silty Clay Loam, 0 To 1 Percent Slopes, Very Rarely Flooded-----	78
Mv	Morrill Loam, 3 To 7 Percent Slopes-----	80
Oc	Oska Silty Clay Loam, 2 To 6 Percent Slopes-----	67
PE	Pawnee Clay Loam, 3 To 7 Percent Slopes, Eroded-----	69
Pb	Pawnee Clay Loam, 1 To 3 Percent Slopes-----	71
Pc	Pawnee Clay Loam, 3 To 7 Percent Slopes-----	69
Ph	Pawnee Soils, 3 To 7 Percent Slopes, Eroded-----	55
Pt	Pits, Quarries-----	0
QUA	Quarries, Borrow Areas, Etc.-----	0
Re	Reading Silt Loam, 0 To 2 Percent Slopes, Very Rarely Flooded, Moderately Wet-----	84
Rs	Rossville Silt Loam, 0 To 2 Percent Slopes, Very Rarely Flooded-----	88
Sa	Stonehouse-Eudora Complex, 1 To 5 Percent Slopes, Occasionally Flooded, Overwash-----	55
Sc	Shelby-Pawnee Complex, 3 To 8 Percent Slopes-----	71
So	Shelby-Pawnee Complex, 8 To 12 Percent Slopes-----	66
Ss	Sibleyville Complex, 3 To 7 Percent Slopes-----	45
Sv	Sibleyville Complex, 7 To 12 Percent Slopes-----	41
Sw	Sogn-Vinland Complex, 5 To 20 Percent Slopes-----	17
Vc	Vinland Complex, 3 To 7 Percent Slopes-----	35
Vo	Vinland Complex, 7 To 15 Percent Slopes-----	27
Vx	Vinland-Rock Outcrop Complex, 20 To 40 Percent Slopes-----	3
W	Water-----	0
Wc	Wabash Silty Clay Loam, 0 To 1 Percent Slopes, Occasionally Flooded-----	73
Wh	Wabash Silty Clay, 0 To 2 Percent Slopes, Occasionally Flooded-----	52

