

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
073CS	Clime-Sogn Complex, 5 To 20 Percent Slopes-----	29
125BF	Bates-Collinsville Complex, 1 To 4 Percent Slopes-----	31
125BG	Bates-Collinsville Complex, 4 To 20 Percent Slopes-----	32
125ET	Eram-Talihina Silty Clay Loams, 6 To 20 Percent Slopes-----	33
125OD	Olpe-Dennis Complex, 2 To 6 Percent Slopes-----	45
133EB	Eram Silty Clay Loam, 1 To 3 Percent Slopes-----	46
133ED	Eram Silty Clay Loam, 3 To 7 Percent Slopes-----	38
AED	Arents, Earthen Dam-----	0
Ae	Apperson Silty Clay Loam, 0 To 2 Percent Slopes-----	76
Ba	Bates Loam, 1 To 4 Percent Slopes-----	44
Bc	Bates Loam, 4 To 7 Percent Slopes-----	38
Bh	Bates-Collinsville Loams, 3 To 7 Percent Slopes-----	30
Bo	Bates-Collinsville Loams, 7 To 20 Percent Slopes-----	25
Ca	Catoosa Silt Loam, 0 To 2 Percent Slopes-----	57
Dn	Dennis Silt Loam, 1 To 4 Percent Slopes-----	69
Do	Dennis Silt Loam, 4 To 7 Percent Slopes-----	65
Dp	Dennis Silty Clay Loam, 2 To 5 Percent Slopes, Eroded-----	71
Dw	Dennis-Dwight Silt Loams, 1 To 5 Percent Slopes-----	63
Eb	Eram Silt Loam, 1 To 3 Percent Slopes-----	43
Ec	Eram Silt Loam, 3 To 7 Percent Slopes-----	27
Ef	Eram Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	22
Gr	Girard Silty Clay Loam, Frequently Flooded-----	26
Iv	Ivan Silt Loam, Occasionally Flooded-----	67
Ke	Kenoma Silt Loam, 1 To 3 Percent Slopes-----	73
Ko	Kenoma-Olpe Silt Loams, 2 To 7 Percent Slopes-----	59
La	Lanton Silt Loam, Occasionally Flooded-----	79
M-W	Miscellaneous Water-----	0
Ma	Mason Silt Loam, Rarely Flooded-----	79
Nd	Niotaze-Darnell Complex, 4 To 30 Percent Slopes-----	21
Or	Osage Silty Clay Loam, Occasionally Flooded-----	57
Os	Osage Silty Clay, Occasionally Flooded-----	55
Pe	Prue Loam, 2 To 5 Percent Slopes-----	72
Pt	Pits, Quarries-----	0
Rn	Ringo Silty Clay Loam, 15 To 35 Percent Slopes-----	11
Rs	Ringo-Shidler Silty Clay Loams, 3 To 15 Percent Slopes-----	22
Sc	Shidler-Catoosa Complex, 1 To 8 Percent Slopes-----	16
Sf	Steedman Gravelly Silt Loam, 4 To 25 Percent Slopes, Stony-----	20
Sm	Stephenville-Darnell Fine Sandy Loams, 2 To 6 Percent Slopes-----	27
Sp	Stephenville-Darnell Fine Sandy Loams, 6 To 20 Percent Slopes-----	23
Vc	Verdigris Silt Loam, Channeled-----	66
Vf	Verdigris Silt Loam, Occasionally Flooded-----	83
W	Water-----	0
Wo	Woodson Silt Loam, 0 To 1 Percent Slopes-----	71
Za	Zaar Silty Clay, 0 To 1 Percent Slopes-----	67
Zb	Zaar Silty Clay, 1 To 4 Percent Slopes-----	63

