

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
003CC	Clareson Complex, 1 To 4 Percent Slopes-----	20
003EK	Eram-Clareson Complex, 1 To 15 Percent Slopes-----	42
003WF	Woodson Silt Loam, 1 To 3 Percent Slopes-----	73
059CM	Clareson-Eram Silty Clay Loams, 3 To 15 Percent Slopes-----	39
111CA	Chase Silty Clay Loam, Occasionally Flooded-----	77
111EC	Elmont Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	73
111KC	Kenoma Silt Loam, 3 To 6 Percent Slopes-----	71
111LA	Labette Silty Clay Loam, 1 To 3 Percent Slopes-----	67
111LB	Labette Silty Clay Loam, 3 To 6 Percent Slopes-----	65
111OA	Olpe-Kenoma Complex, 3 To 15 Percent Slopes-----	40
139CM	Clareson-Eram Complex, 3 To 15 Percent Slopes-----	27
139DN	Dennis Silt Loam, 2 To 6 Percent Slopes-----	67
139LU	Lula Silt Loam, 1 To 3 Percent Slopes-----	76
AED	Arents, Earthen Dam-----	0
Ae	Apperson-Eram Silty Clay Loams, 1 To 4 Percent Slopes-----	56
Bb	Bates Loam, 1 To 4 Percent Slopes-----	52
Bc	Bates Loam, 4 To 7 Percent Slopes-----	37
Cs	Clareson-Shidler Silty Clay Loams, 1 To 8 Percent Slopes-----	26
Db	Dennis Silt Loam, 1 To 4 Percent Slopes-----	62
De	Dennis Silty Clay Loam, 2 To 5 Percent Slopes, Eroded-----	64
EN	Eram Silty Clay Loam, 3 To 7 Percent Slopes-----	40
Eb	Eram Silt Loam, 1 To 3 Percent Slopes-----	39
Ec	Eram Silt Loam, 3 To 7 Percent Slopes-----	46
Eh	Eram Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	23
Ep	Eram-Apperson Silty Clay Loams, 4 To 7 Percent Slopes-----	40
Er	Eram-Collinsville Complex, 4 To 15 Percent Slopes-----	32
Es	Eram-Shidler Silty Clay Loams, 4 To 15 Percent Slopes-----	23
INT	Aquolls-----	12
Kb	Kenoma Silt Loam, 1 To 3 Percent Slopes-----	79
Ke	Kenoma Silty Clay Loam, 1 To 3 Percent Slopes, Eroded-----	64
Ko	Kenoma-Olpe Complex, 2 To 7 Percent Slopes-----	40
La	Lanton Silty Clay Loam, Occasionally Flooded-----	82
Le	Leanna Silt Loam, Occasionally Flooded-----	75
Lu	Lula Silt Loam, 0 To 2 Percent Slopes-----	80
M-W	Miscellaneous Water-----	0
Ma	Mason Silt Loam, Rarely Flooded-----	80
Ob	Olpe Gravelly Silt Loam, 4 To 15 Percent Slopes-----	27
Oc	Orthents, Clayey-----	57
Oh	Orthents, Hilly-----	27
Os	Osage Silty Clay Loam, Occasionally Flooded-----	59
Ot	Osage Silty Clay, Occasionally Flooded-----	54
Pt	Pits, Quarries-----	0
Sa	Summit Silty Clay Loam, 1 To 4 Percent Slopes-----	71
Sc	Summit Silty Clay Loam, 4 To 7 Percent Slopes-----	67
Sd	Summit-Dwight Complex, 1 To 3 Percent Slopes-----	54
Vb	Verdigris Silt Loam, Occasionally Flooded-----	79
Vc	Verdigris Silt Loam, Channeled-----	61
W	Water-----	0
Wo	Woodson Silt Loam, 0 To 2 Percent Slopes-----	76

