

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
019DE	Dennis Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	67
019EC	Eram-Collinsville Complex, 1 To 7 Percent Slopes-----	40
019ST	Steedman Stony Clay Loam, 8 To 20 Percent Slopes-----	17
099EO	Eram-Lebo Silty Clay Loams, 4 To 20 Percent Slopes-----	37
099VC	Verdigris Silt Loam, Frequently Flooded-----	67
205BH	Bates-Collinsville Loams, 3 To 7 Percent Slopes-----	30
205BO	Bates-Collinsville Loams, 7 To 20 Percent Slopes-----	25
205EB	Eram Silt Loam, 1 To 3 Percent Slopes-----	43
205RN	Ringo Silty Clay Loam, 15 To 35 Percent Slopes-----	11
205RS	Ringo-Shidler Silty Clay Loams, 3 To 15 Percent Slopes-----	22
205SC	Shidler-Catoosa Complex, 1 To 8 Percent Slopes-----	16
AED	Arents, Earthen Dam-----	0
Ba	Bates Loam, 1 To 3 Percent Slopes-----	48
Bb	Bates Loam, 3 To 6 Percent Slopes-----	47
Bc	Bates Loam, 2 To 6 Percent Slopes, Eroded-----	24
Bf	Bates-Collinsville Complex, 1 To 4 Percent Slopes-----	31
Bg	Bates-Collinsville Complex, 4 To 20 Percent Slopes-----	32
Bu	Bates-Urban Land Complex, 2 To 6 Percent Slopes-----	34
Ca	Catoosa Silt Loam, 0 To 2 Percent Slopes-----	58
Db	Dennis Silt Loam, 1 To 4 Percent Slopes-----	74
Dc	Dennis Silt Loam, 4 To 7 Percent Slopes-----	68
Eb	Eram Silty Clay Loam, 1 To 4 Percent Slopes-----	48
Ec	Eram Silty Clay Loam, 2 To 6 Percent Slopes, Eroded-----	47
Ef	Eram Silty Clay Loam, 4 To 7 Percent Slopes-----	43
Et	Eram-Talihina Silty Clay Loams, 6 To 20 Percent Slopes-----	33
Eu	Eram-Urban Land Complex, 2 To 6 Percent Slopes-----	32
INT	Aquolls-----	12
KE	Kenoma Silt Loam, 1 To 3 Percent Slopes-----	73
Ka	Kenoma Silt Loam, 0 To 2 Percent Slopes-----	76
LN	Lanton Silt Loam, Occasionally Flooded-----	80
La	Lanton Silty Clay Loam, Occasionally Flooded-----	81
M-W	Miscellaneous Water-----	0
Ma	Mason Silt Loam, Rarely Flooded-----	85
Nd	Niotaze-Darnell Complex, 8 To 20 Percent Slopes-----	23
Oa	Oil Waste Land-----	0
Od	Olpe-Dennis Complex, 2 To 6 Percent Slopes-----	45
Or	Orthents, Clayey-----	62
Os	Osage Silty Clay, Occasionally Flooded-----	57
Pa	Parsons Silt Loam, 0 To 1 Percent Slopes-----	77
Qu	Pits, Quarries-----	0
Sc	Shidler-Catoosa Silt Loams, 1 To 4 Percent Slopes-----	29
Sd	Stephenville-Darnell Fine Sandy Loams, 1 To 5 Percent Slopes-----	29
Ts	Talihina-Shale Outcrop Complex, 10 To 50 Percent Slopes-----	9
Vb	Verdigris Silt Loam, Occasionally Flooded-----	86
Vc	Verdigris Silt Loam, Channeled-----	69
W	Water-----	0
Wo	Woodson Silt Loam, 0 To 1 Percent Slopes-----	76
Za	Zaar Silty Clay, 0 To 1 Percent Slopes-----	72
Zb	Zaar Silty Clay, 1 To 4 Percent Slopes-----	69

