

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
001CA	Catoosa Silt Loam, 0 To 2 Percent Slopes-----	48
001CB	Catoosa-Rock Outcrop Complex, 1 To 8 Percent Slopes-----	30
001CC	Collinsville-Bates Complex, 2 To 15 Percent Slopes-----	28
001ZB	Zaar Silty Clay, 3 To 7 Percent Slopes-----	64
031EP	Eram-Apperson Silty Clay Loams, 4 To 7 Percent Slopes-----	40
031ES	Eram-Shidler Silty Clay Loams, 4 To 15 Percent Slopes-----	23
073AT	Aquents, Frequently Flooded-----	0
073CA	Chase Silty Clay Loam, Occasionally Flooded-----	77
073CM	Clime Silty Clay, 3 To 7 Percent Slopes-----	42
073CS	Clime-Sogn Complex, 5 To 20 Percent Slopes-----	29
073DS	Dennis Silty Clay Loam, 2 To 6 Percent Slopes, Eroded-----	68
073IC	Ivan Silt Loam, Channeled-----	52
073IF	Ivan Silt Loam, Occasionally Flooded-----	63
073KE	Kenoma Silty Clay Loam, 2 To 5 Percent Slopes, Eroded-----	74
073LA	Labette Silty Clay Loam, 1 To 4 Percent Slopes-----	38
073LD	Labette-Dwight Complex, 0 To 3 Percent Slopes-----	46
073MA	Martin Silty Clay Loam, 1 To 4 Percent Slopes-----	84
073NZ	Niotaze-Darnell Complex, 6 To 35 Percent Slopes-----	16
073RE	Reading Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	86
073ST	Steedman Stony Loam, 3 To 12 Percent Slopes-----	14
205BH	Bates-Collinsville Loams, 3 To 7 Percent Slopes-----	30
205BO	Bates-Collinsville Loams, 7 To 20 Percent Slopes-----	25
205DW	Dennis-Dwight Silt Loams, 1 To 5 Percent Slopes-----	63
205EB	Eram Silt Loam, 1 To 3 Percent Slopes-----	43
205EC	Eram Silt Loam, 3 To 7 Percent Slopes-----	27
205LA	Lanton Silt Loam, Occasionally Flooded-----	79
205ND	Niotaze-Darnell Complex, 4 To 30 Percent Slopes-----	21
205SC	Shidler-Catoosa Complex, 1 To 8 Percent Slopes-----	16
205SF	Steedman Gravelly Silt Loam, 4 To 25 Percent Slopes, Stony-----	20
AED	Arents, Earthen Dam-----	0
BOP	Borrow Pits-----	0
Bb	Bates Loam, 1 To 4 Percent Slopes-----	59
Bc	Bates Loam, 4 To 7 Percent Slopes-----	56
Ca	Clareson-Sogn Complex, 1 To 8 Percent Slopes-----	29
Cd	Cleora Fine Sandy Loam, Occasionally Flooded-----	65
Da	Darnell-Niotaze Complex, 24 To 45 Percent Slopes-----	3
Dd	Dennis Silt Loam, 1 To 3 Percent Slopes-----	69
De	Dennis Silt Loam, 3 To 6 Percent Slopes-----	66
Df	Dennis Silty Clay Loam, 1 To 3 Percent Slopes, Eroded-----	71
Dg	Dennis And Eram Soils, 3 To 7 Percent Slopes, Eroded-----	58
Dw	Dwight Silt Loam, 0 To 2 Percent Slopes-----	54
Eb	Eram Silty Clay Loam, 1 To 4 Percent Slopes-----	44
Ec	Eram Silty Clay Loam, 4 To 7 Percent Slopes-----	42
Ex	Eram-Collinsville Complex, 4 To 25 Percent Slopes-----	34
GRP	Gravel Pits And Quarries-----	0
Ha	Hepler Silt Loam, Occasionally Flooded-----	82
Ka	Kenoma Silt Loam, 1 To 2 Percent Slopes-----	80
Ko	Kenoma-Olpe Complex, 2 To 7 Percent Slopes-----	61
Kw	Kenoma And Woodson Soils, 1 To 3 Percent Slopes, Eroded-----	76
La	Leanna Silt Loam, Occasionally Flooded-----	72
Lb	Lula Silt Loam, 0 To 2 Percent Slopes-----	82
Ld	Lula-Dwight Complex, 0 To 2 Percent Slopes-----	71
Ma	Mason Silt Loam, Rarely Flooded-----	80
Ns	Niotaze-Stephenville Complex, 4 To 25 Percent Slopes-----	23
Od	Olpe Soils, 4 To 15 Percent Slopes-----	36
Og	Osage Silty Clay, Occasionally Flooded-----	55
Os	Osage Silty Clay Loam, Occasionally Flooded-----	58
Rc	Ringo Silty Clay Loam, 4 To 7 Percent Slopes-----	65
Rd	Ringo-Sogn Complex, 4 To 15 Percent Slopes-----	37
Sa	Stephenville Fine Sandy Loam, 1 To 4 Percent Slopes-----	37
Sd	Summit Silty Clay Loam, 1 To 4 Percent Slopes-----	75
Se	Summit Silty Clay Loam, 4 To 7 Percent Slopes-----	72
Va	Verdigris Silt Loam, Occasionally Flooded-----	84
Vc	Verdigris Soils, Channeled-----	67
W	Water-----	0
Wa	Woodson Silt Loam, 0 To 2 Percent Slopes-----	76
Za	Zaar Silty Clay, 1 To 4 Percent Slopes-----	63

