

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
003CD	Collinsville Complex, 2 To 15 Percent Slopes-----	14
003DE	Dennis Silty Clay Loam, 1 To 4 Percent Slopes, Eroded-----	69
003EH	Eram Soils, 4 To 7 Percent Slopes, Eroded-----	47
003EK	Eram-Clareson Complex, 1 To 15 Percent Slopes-----	40
003LE	Leanna Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	75
003LH	Lula Silt Loam, 0 To 3 Percent Slopes-----	71
003SE	Stony Land-Talihina Complex, 15 To 45 Percent Slopes-----	7
003WF	Woodson Silt Loam, 1 To 3 Percent Slopes-----	77
011CA	Catoosa Silt Loam, 0 To 2 Percent Slopes-----	43
059CM	Clareson-Eram Silty Clay Loams, 3 To 15 Percent Slopes-----	39
AED	Arents, Earthen Dam-----	0
Bb	Bates Loam, 1 To 4 Percent Slopes-----	44
Bc	Bates Loam, 4 To 8 Percent Slopes-----	43
Cb	Catoosa Silt Loam, 1 To 3 Percent Slopes-----	55
Cm	Clareson-Rock Outcrop Complex, 2 To 15 Percent Slopes-----	33
De	Dennis Silt Loam, 1 To 3 Percent Slopes-----	65
Df	Dennis Silt Loam, 3 To 6 Percent Slopes-----	62
Ec	Eram Silty Clay Loam, 1 To 4 Percent Slopes-----	42
Ed	Eram Silty Clay Loam, 4 To 8 Percent Slopes-----	39
Ef	Eram-Lebo Silty Clay Loams, 5 To 20 Percent Slopes-----	43
Hp	Hepler Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	67
INT	Aquolls-----	12
Ke	Kenoma Silt Loam, 1 To 4 Percent Slopes-----	77
La	Lanton Silt Loam, Occasionally Flooded-----	81
Lb	Lebo Channery Silty Clay Loam, 15 To 30 Percent Slopes-----	26
M-W	Miscellaneous Water-----	0
Mb	Mason Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	78
Nf	Newtonia Silt Loam, 0 To 1 Percent Slopes-----	83
Ng	Newtonia Silt Loam, 1 To 4 Percent Slopes-----	81
Nh	Newtonia Silt Loam, 4 To 8 Percent Slopes-----	79
Oh	Okemah Silt Loam, 0 To 3 Percent Slopes-----	75
Om	Kanima Silty Clay Loam, 15 To 50 Percent Slopes-----	6
Op	Kanima Silty Clay Loam, 2 To 15 Percent Slopes-----	45
Ot	Osage Silty Clay Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	59
Ov	Osage Silty Clay, Occasionally Flooded-----	54
Pc	Parsons Silt Loam, 0 To 2 Percent Slopes-----	75
Po	Pits, Quarries-----	0
Sn	Summit Silty Clay Loam, 1 To 4 Percent Slopes-----	72
So	Summit Silty Clay Loam, 4 To 8 Percent Slopes-----	69
Vb	Verdigris Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	85
Vc	Verdigris Silt Loam, 0 To 2 Percent Slopes, Frequently Flooded-----	68
W	Water-----	0
We	Welda Silt Loam, 2 To 5 Percent Slopes-----	68
Wo	Woodson Silt Loam, 0 To 2 Percent Slopes-----	77

