

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-----	51
001CB	Catoosa-Rock Outcrop Complex, 1 To 8 Percent Slopes-----	32
001CC	Collinsville-Bates Complex, 2 To 15 Percent Slopes-----	30
001EC	Eram Silty Clay Loam, 2 To 7 Percent Slopes, Eroded-----	42
031EB	Eram Silt Loam, 1 To 3 Percent Slopes-----	39
031EC	Eram Silt Loam, 3 To 7 Percent Slopes-----	32
031EP	Eram-Apperson Silty Clay Loams, 4 To 7 Percent Slopes-----	42
031ER	Eram-Collinsville Complex, 4 To 15 Percent Slopes-----	32
031LU	Lula Silt Loam, 0 To 2 Percent Slopes-----	76
059CM	Clareson-Eram Silty Clay Loams, 3 To 15 Percent Slopes-----	39
059DN	Dennis-Bates Complex, 2 To 6 Percent Slopes-----	68
059EA	Eram-Lebo Silty Clay Loams, 7 To 12 Percent Slopes-----	50
059EC	Eram-Lula Complex, 3 To 7 Percent Slopes-----	65
059LN	Lebo-Rock Outcrop Complex, 20 To 40 Percent Slopes-----	7
059OV	Osage Silty Clay, Occasionally Flooded-----	54
602CM	Clareson-Rock Outcrop Complex, 2 To 15 Percent Slopes-----	30
602EF	Eram-Lebo Silty Clay Loams, 5 To 20 Percent Slopes-----	44
602LB	Lebo Channery Silty Clay Loam, 15 To 30 Percent Slopes-----	27
AED	Arents, Earthen Dam-----	0
BOP	Borrow Pits-----	0
Cb	Catoosa Silt Loam, 0 To 3 Percent Slopes-----	51
Cc	Clareson Complex, 1 To 4 Percent Slopes-----	20
Cd	Collinsville Complex, 2 To 15 Percent Slopes-----	23
Db	Dennis Silt Loam, 1 To 4 Percent Slopes-----	69
De	Dennis Silty Clay Loam, 1 To 4 Percent Slopes, Eroded-----	69
Eb	Eram Silty Clay Loam, 1 To 4 Percent Slopes-----	52
Ec	Eram Silty Clay Loam, 4 To 7 Percent Slopes-----	49
Ed	Eram Soils, 1 To 4 Percent Slopes, Eroded-----	50
Eh	Eram Soils, 4 To 7 Percent Slopes, Eroded-----	48
Ek	Eram-Clareson Complex, 1 To 15 Percent Slopes-----	42
Eo	Eram-Gullied Land Complex, 3 To 7 Percent Slopes-----	31
Ep	Eram-Talihina Silty Clay Loams, 5 To 20 Percent Slopes-----	32
Ev	Eram-Verdigris Complex, 0 To 8 Percent Slopes-----	59
GRP	Gravel Pit-----	0
Kb	Kenoma Silt Loam, 1 To 4 Percent Slopes-----	77
Kd	Kenoma Soils, 1 To 4 Percent Slopes, Eroded-----	75
Kh	Kenoma-Olpe Complex, 2 To 7 Percent Slopes-----	56
LIQ	Limestone Quarry-----	0
La	Lanton Silty Clay Loam, Occasionally Flooded-----	77
Le	Leanna Silt Loam, Occasionally Flooded-----	77
Lh	Lula Silt Loam, 0 To 3 Percent Slopes-----	80
Me	Mason Silt Loam, Rarely Flooded-----	85
Mf	Mayes Silty Clay Loam, 0 To 1 Percent Slopes-----	78
Ok	Okemah Silt Loam, 0 To 2 Percent Slopes-----	77
Op	Olpe Gravelly Silt Loam, 3 To 15 Percent Slopes-----	32
Os	Osage Silty Clay Loam, Occasionally Flooded-----	63
Se	Stony Land-Talihina Complex, 15 To 45 Percent Slopes-----	7
Sf	Summit Silty Clay Loam, 1 To 4 Percent Slopes-----	72
Sh	Summit Silty Clay Loam, 4 To 7 Percent Slopes-----	72
Sk	Summit Soils, 1 To 4 Percent Slopes, Eroded-----	73
So	Summit-Eram Complex, 4 To 7 Percent Slopes, Eroded-----	64
VC	Verdigris Silt Loam, Channeled-----	65
Vf	Verdigris Silt Loam, Occasionally Flooded-----	86
Vx	Verdigris Soils, Frequently Flooded-----	73
W	Water-----	0
Wb	Welda Silt Loam, 0 To 2 Percent Slopes-----	83
Wc	Welda Silt Loam, 2 To 6 Percent Slopes-----	79
Wd	Woodson Silt Loam, 0 To 1 Percent Slopes-----	79
Wf	Woodson Silt Loam, 1 To 3 Percent Slopes-----	77
Wh	Woodson Soils, 1 To 3 Percent Slopes, Eroded-----	75

