

SOIL RATING FOR PLANT GROWTH, modified 1998  
Labette County, Kansas

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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
021ES	Eram-Shidler Silty Clay Loams, 4 To 12 Percent Slopes-----	27
125BF	Bates-Collinsville Complex, 1 To 4 Percent Slopes-----	31
AED	Arents, Earthen Dam-----	0
Ae	Apperson Silty Clay Loam, 1 To 3 Percent Slopes-----	76
Be	Bates Loam, 1 To 3 Percent Slopes-----	41
Bf	Bates Loam, 3 To 7 Percent Slopes-----	32
Bm	Bates-Collinsville Complex, 4 To 15 Percent Slopes-----	29
Bo	Bolivar-Hector Fine Sandy Loams, 4 To 20 Percent Slopes-----	26
Br	Brazilton Silty Clay Loam, 1 To 4 Percent Slopes-----	62
Cd	Catoosa Silt Loam, 0 To 2 Percent Slopes-----	67
Ch	Cherokee Silt Loam, 0 To 1 Percent Slopes-----	66
De	Dennis Silt Loam, 1 To 3 Percent Slopes-----	72
Ef	Eram Silty Clay Loam, 1 To 3 Percent Slopes-----	36
Eh	Eram Silty Clay Loam, 3 To 7 Percent Slopes-----	37
Eo	Eram-Lebo Silty Clay Loams, 4 To 20 Percent Slopes-----	36
Es	Eram-Nowata Complex, 2 To 7 Percent Slopes-----	45
HF	Hepler Silt Loam, Frequently Flooded-----	54
He	Hepler Silt Loam, Occasionally Flooded-----	72
Ka	Kanima Silty Clay Loam, 3 To 7 Percent Slopes-----	46
Kb	Kanima Silty Clay Loam, 10 To 30 Percent Slopes-----	26
Ke	Kenoma Silt Loam, 1 To 3 Percent Slopes-----	74
Ln	Lanton Silt Loam, Occasionally Flooded-----	82
M-W	Miscellaneous Water-----	0
Od	Olpe-Dennis Silt Loams, 3 To 7 Percent Slopes-----	48
Or	Orthents, Clayey-----	40
Os	Osage Silty Clay, Occasionally Flooded-----	60
Pe	Parsons Silt Loam, 0 To 2 Percent Slopes-----	71
Pt	Pits, Quarries-----	0
Sd	Shidler-Catoosa Silt Loams, 1 To 8 Percent Slopes-----	32
Vc	Verdigris Silt Loam, Frequently Flooded-----	67
Vf	Verdigris Silt Loam, Occasionally Flooded-----	86
W	Water-----	0
Zb	Zaar Silty Clay, 0 To 2 Percent Slopes-----	72

