

SOIL RATING FOR PLANT GROWTH, modified 1998  
Crawford 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
011BH	Bolivar-Hector Fine Sandy Loams, 5 To 15 Percent Slopes-----	42
011EC	Eram-Collinsville Complex, 5 To 12 Percent Slopes-----	37
011LE	Leanna Silt Loam, Occasionally Flooded-----	74
011MA	Mason Silt Loam, Rarely Flooded-----	88
011RC	Ringo-Clareson Complex, 9 To 15 Percent Slopes-----	40
011ZB	Zaar Silty Clay, 2 To 6 Percent Slopes-----	63
021ES	Eram-Shidler Silty Clay Loams, 4 To 12 Percent Slopes-----	27
021OS	Osage Silty Clay, Occasionally Flooded-----	57
133EB	Eram Silty Clay Loam, 1 To 3 Percent Slopes-----	46
133ET	Eram-Lebo Silty Clay Loams, 4 To 15 Percent Slopes-----	36
AED	Arents, Earthen Dam-----	0
Ba	Bates Loam, 1 To 4 Percent Slopes-----	58
Bb	Bates Loam, 1 To 4 Percent Slopes, Eroded-----	45
Bc	Bates Loam, 4 To 7 Percent Slopes-----	44
Bd	Bates Loam, 4 To 7 Percent Slopes, Eroded-----	43
Be	Bolivar-Hector Complex, 5 To 12 Percent Slopes-----	34
Bk	Hepler Silt Loam, Frequently Flooded-----	62
CA	Catoosa Silt Loam, 0 To 2 Percent Slopes-----	48
Ce	Cherokee Silt Loam, 0 To 1 Percent Slopes-----	74
Cf	Clareson Flaggy Silty Clay Loam, 0 To 3 Percent Slopes-----	32
De	Dennis Silt Loam, 1 To 4 Percent Slopes-----	74
Df	Dennis Silt Loam, 1 To 4 Percent Slopes, Eroded-----	73
Dg	Dennis Silt Loam, 4 To 7 Percent Slopes-----	69
Dh	Dennis Silt Loam, 4 To 7 Percent Slopes, Eroded-----	69
Dp	Dennis-Parsons Silt Loams, 1 To 4 Percent Slopes-----	73
EC	Eram Silty Clay Loam, 3 To 7 Percent Slopes-----	38
Er	Dennis Silty Clay Loam, 3 To 8 Percent Slopes, Severely Eroded-----	69
Gd	Girard Silty Clay Loam, Frequently Flooded-----	42
He	Hepler Silt Loam, Occasionally Flooded-----	79
KA	Kenoma Silt Loam, 1 To 3 Percent Slopes-----	79
LA	Lanton Silt Loam, Occasionally Flooded-----	80
Ls	Lula Silt Loam, 1 To 3 Percent Slopes-----	82
Lt	Lula Silty Clay Loam, 1 To 3 Percent Slopes, Eroded-----	81
Lu	Lula-Clareson Complex, 1 To 3 Percent Slopes-----	57
M-W	Miscellaneous Water-----	0
Mc	Mccune Silt Loam, Occasionally Flooded-----	79
Md	Kanima Silty Clay Loam, 3 To 50 Percent Slopes-----	49
Os	Osage Clay, Occasionally Flooded-----	60
Pa	Parsons Silt Loam, 0 To 1 Percent Slopes-----	73
Pb	Parsons Silt Loam, 1 To 3 Percent Slopes-----	72
Pc	Parsons Silt Loam, 1 To 3 Percent Slopes, Eroded-----	70
Ra	Radley Silt Loam, Occasionally Flooded-----	84
Rh	Radley-Hepler Silt Loams, Frequently Flooded-----	66
Rn	Ringo Silty Clay, 3 To 9 Percent Slopes-----	31
Ro	Ringo Silty Clay, 3 To 9 Percent Slopes, Eroded-----	17
Rp	Ringo Complex, 9 To 15 Percent Slopes-----	16
SC	Shidler-Catoosa Silt Loams, 1 To 8 Percent Slopes-----	27
VA	Verdigris Silt Loam, Occasionally Flooded-----	87
VB	Verdigris Silt Loam, Channeled-----	71
W	Water-----	0
ZAA	Zaar Silty Clay, 0 To 2 Percent Slopes-----	69
Za	Zaar Silty Clay, 1 To 3 Percent Slopes-----	71

