

SOIL RATING FOR PLANT GROWTH, modified 1998
Allen 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
003CD	Collinsville Complex, 2 To 15 Percent Slopes-----	23
003EK	Eram-Clareson Complex, 1 To 15 Percent Slopes-----	42
003EO	Eram-Gullied Land Complex, 3 To 7 Percent Slopes-----	31
003EP	Eram-Talihina Silty Clay Loams, 5 To 20 Percent Slopes-----	32
003OP	Olpe Gravelly Silt Loam, 3 To 15 Percent Slopes-----	32
003SF	Summit Silty Clay Loam, 1 To 4 Percent Slopes-----	72
003SH	Summit Silty Clay Loam, 4 To 7 Percent Slopes-----	72
003WF	Woodson Silt Loam, 1 To 3 Percent Slopes-----	73
011PA	Parsons Silt Loam, 0 To 2 Percent Slopes-----	71
011RC	Ringo-Clareson Complex, 9 To 15 Percent Slopes-----	40
133BH	Bates-Collinsville Complex, 4 To 20 Percent Slopes-----	28
133LA	Lanton Silt Loam, Occasionally Flooded-----	83
133SC	Shidler-Catoosa Silt Loams, 1 To 8 Percent Slopes-----	27
207RD	Ringo-Sogn Complex, 4 To 15 Percent Slopes-----	37
BOP	Borrow Pits-----	0
Ba	Bates Loam, 1 To 4 Percent Slopes-----	59
Bb	Bates Loam, 4 To 7 Percent Slopes-----	56
Bc	Bates Loam, 2 To 7 Percent Slopes, Eroded-----	30
Ca	Catoosa Silt Loam, 0 To 2 Percent Slopes-----	51
Cb	Catoosa-Rock Outcrop Complex, 1 To 8 Percent Slopes-----	30
Cc	Collinsville-Bates Complex, 2 To 15 Percent Slopes-----	28
Da	Dennis Silt Loam, 1 To 3 Percent Slopes-----	70
Db	Dennis Silt Loam, 3 To 7 Percent Slopes-----	69
Dc	Dennis-Kenoma Silt Loams, 0 To 2 Percent Slopes-----	74
Ea	Eram Silty Clay Loam, 1 To 4 Percent Slopes-----	53
Eb	Eram Silty Clay Loam, 4 To 7 Percent Slopes-----	44
Ec	Eram Silty Clay Loam, 2 To 7 Percent Slopes, Eroded-----	42
GRP	Gravel Pits And Quarries-----	0
Ka	Kenoma Silt Loam, 1 To 3 Percent Slopes-----	79
La	Leanna Silt Loam, Occasionally Flooded-----	72
MAL	Made Land-----	0
Ma	Mason Silt Loam, Rarely Flooded-----	84
Na	Nowata Silt Loam, 3 To 7 Percent Slopes-----	32
Oa	Olpe Soils, 3 To 15 Percent Slopes-----	23
Ob	Osage Silty Clay Loam, Occasionally Flooded-----	62
Oc	Osage Silty Clay, Occasionally Flooded-----	57
Qa	Quarry-----	0
Ta	Talihina Silty Clay Loam, 5 To 20 Percent Slopes-----	12
Tb	Talihina Stony Silty Clay Loam, 8 To 25 Percent Slopes-----	13
Va	Verdigris Silt Loam, Occasionally Flooded-----	84
Vb	Verdigris Silt Loam, Channeled-----	68
W	Water-----	0
Wa	Woodson Silt Loam, 0 To 2 Percent Slopes-----	78
ZAA	Zaar Silty Clay, 0 To 2 Percent Slopes-----	73
Za	Zaar Silty Clay, 1 To 3 Percent Slopes-----	68
Zb	Zaar Silty Clay, 3 To 7 Percent Slopes-----	64

