

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

PAGE 1 of 1

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
059CM	Clareson-Eram Silty Clay Loams, 3 To 15 Percent Slopes-----	39
059DC	Dennis Silt Loam, 2 To 5 Percent Slopes-----	70
059EC	Eram-Lula Complex, 3 To 7 Percent Slopes-----	65
059LN	Lebo-Rock Outcrop Complex, 20 To 40 Percent Slopes-----	7
091OC	Oska-Martin Complex, 4 To 8 Percent Slopes-----	57
1051	Arisburg Silt Loam, 1 To 3 Percent Slopes-----	77
1109	Bates Loam, 1 To 4 Percent Slopes-----	54
1112	Bates Loam, 4 To 8 Percent Slopes-----	48
1187	Bucyrus Silt Loam, 1 To 4 Percent Slopes-----	70
1188	Bucyrus Silty Clay Loam, 4 To 8 Percent Slopes-----	65
1366	Clareson-Rock Outcrop Complex, 2 To 15 Percent Slopes-----	35
1516	Dennis Silt Loam, 1 To 3 Percent Slopes-----	63
1518	Dennis Silt Loam, 2 To 5 Percent Slopes-----	61
1639	Eram Silty Clay Loam, 1 To 4 Percent Slopes-----	40
1641	Eram-Shidler Silty Clay Loams, 4 To 8 Percent Slopes-----	28
1651	Eram-Lebo Silty Clay Loams, 5 To 20 Percent Slopes-----	41
1953	Hepler Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	70
2326	Kenoma Silt Loam, 1 To 4 Percent Slopes-----	66
2541	Lebo Channery Silty Clay Loam, 15 To 30 Percent Slopes-----	25
2700	Orthents, Shallow-----	62
2741	Mason Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	85
3003	Okemah Silt Loam, 0 To 3 Percent Slopes-----	80
3026	Osage Silty Clay Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	59
3028	Osage Silty Clay, Occasionally Flooded-----	53
3494	Summit Silty Clay Loam, 1 To 4 Percent Slopes-----	72
3495	Summit Silty Clay Loam, 4 To 8 Percent Slopes-----	68
3815	Verdigris Silt Loam, 0 To 2 Percent Slopes, Frequent Flooding-----	66
3816	Verdigris Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	84
3929	Welda Silt Loam, 2 To 5 Percent Slopes-----	79
3951	Woodson Silt Loam, 1 To 3 Percent Slopes-----	73
3971	Wagstaff Silt Loam, 1 To 3 Percent Slopes-----	59
3972	Wagstaff Silty Clay Loam, 3 To 6 Percent Slopes-----	46
3973	Wagstaff-Summit Silty Clay Loams, 4 To 8 Percent Slopes-----	61
3974	Wynona Silt Loam, Occasionally Flooded-----	70
Bb	Bates Loam, 1 To 4 Percent Slopes-----	63
Bc	Bates Loam, 4 To 8 Percent Slopes-----	59
Cb	Catoosa Silt Loam, 1 To 3 Percent Slopes-----	41
Cm	Clareson-Rock Outcrop Complex, 2 To 15 Percent Slopes-----	31
De	Dennis Silt Loam, 1 To 3 Percent Slopes-----	75
Df	Dennis Silt Loam, 3 To 6 Percent Slopes-----	72
Ec	Eram Silty Clay Loam, 1 To 4 Percent Slopes-----	43
Ed	Eram-Shidler Silty Clay Loams, 4 To 8 Percent Slopes-----	41
Ef	Eram-Lebo Silty Clay Loams, 5 To 20 Percent Slopes-----	44
Gc	Grundy Silt Loam, 1 To 3 Percent Slopes-----	75
Hp	Hepler Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	84
Ke	Kenoma Silt Loam, 1 To 4 Percent Slopes-----	71
La	Lanton Silt Loam, Occasionally Flooded-----	80
Lb	Lebo Channery Silty Clay Loam, 15 To 30 Percent Slopes-----	28
Lu	Lula Silt Loam, 0 To 3 Percent Slopes-----	80
Mb	Mason Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	86
Nf	Newtonia Silt Loam, 0 To 1 Percent Slopes-----	87
Ng	Newtonia Silt Loam, 1 To 4 Percent Slopes-----	86
Nh	Newtonia Silt Loam, 4 To 8 Percent Slopes-----	82
Oh	Okemah Silt Loam, 0 To 3 Percent Slopes-----	81
Ot	Osage Silty Clay Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	72
Ov	Osage Silty Clay, Occasionally Flooded-----	54
Pc	Parsons Silt Loam, 0 To 2 Percent Slopes-----	79
Po	Pits, Quarries-----	0
Sn	Summit Silty Clay Loam, 1 To 4 Percent Slopes-----	69
So	Summit Silty Clay Loam, 4 To 8 Percent Slopes-----	68
Vb	Verdigris Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	83
Vc	Verdigris Silt Loam, 0 To 2 Percent Slopes, Frequently Flooded-----	69
We	Welda Silt Loam, 2 To 5 Percent Slopes-----	75
Wo	Woodson Silt Loam, 0 To 2 Percent Slopes-----	79

