

SOIL RATING FOR PLANT GROWTH, modified 1998
Clay 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
029CT	Crete Silt Loam, 3 To 6 Percent Slopes-----	62
029LO	Longford Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	70
061CF	Clime-Sogn Silty Clay Loams, 5 To 20 Percent Slopes-----	25
143EE	Edalgo-Hedville Complex, 5 To 30 Percent Slopes-----	24
143HO	Hobbs Silt Loam, Frequently Flooded-----	51
143HP	Hobbs-Geary Silt Loams, 0 To 15 Percent Slopes-----	59
201KS	Kipson-Sogn Complex, 5 To 30 Percent Slopes-----	13
201LH	Lancaster-Hedville Loams, 5 To 30 Percent Slopes-----	29
Be	Benfield Silty Clay Loam, 3 To 7 Percent Slopes-----	44
CSS	Crete Silty Clay Loam, 1 To 3 Percent Slopes-----	75
Cb	Calco Silty Clay Loam, Frequently Flooded-----	33
Cg	Cass Fine Sandy Loam, Occasionally Flooded-----	50
Cr	Crete Silt Loam, 0 To 1 Percent Slopes-----	74
Cs	Crete Silt Loam, 1 To 3 Percent Slopes-----	69
Ct	Crete Silty Clay Loam, 3 To 7 Percent Slopes-----	66
Cx	Crete Silty Clay Loam, 3 To 8 Percent Slopes, Eroded-----	65
Ed	Edalgo Silty Clay Loam, 4 To 8 Percent Slopes-----	41
Er	Eudora Very Fine Sandy Loam, 2 To 5 Percent Slopes-----	67
Eu	Eudora Loam, Occasionally Flooded-----	66
Gc	Geary Silt Loam, 2 To 7 Percent Slopes-----	56
Gf	Geary Silt Loam, 9 To 15 Percent Slopes-----	62
Gh	Geary Silty Clay Loam, 4 To 9 Percent Slopes, Eroded-----	69
Gm	Gibbon Loam, Occasionally Flooded-----	54
He	Haynie-Sarpy Complex, Occasionally Flooded-----	37
Hn	Hobbs Silt Loam, Channeled-----	55
Ho	Hobbs Silt Loam, Occasionally Flooded-----	71
Hr	Holder Silt Loam, 3 To 7 Percent Slopes-----	71
Ks	Kipson-Sogn Silty Clay Loams, 5 To 20 Percent Slopes-----	14
LN	Longford Silt Loam, 3 To 7 Percent Slopes-----	74
Lc	Lancaster Loam, 3 To 7 Percent Slopes-----	60
Lh	Lancaster-Hedville Complex, 5 To 30 Percent Slopes-----	40
M-W	Miscellaneous Water-----	0
Mu	Muir Silt Loam, Rarely Flooded-----	75
Sa	Sarpy Loamy Fine Sand, 0 To 5 Percent Slopes, Rarely Flooded-----	31
Su	Sutphen Silty Clay Loam, Occasionally Flooded-----	63
Tu	Tully Silty Clay Loam, 2 To 7 Percent Slopes-----	65
W	Water-----	0
We	Wells Loam, 3 To 7 Percent Slopes-----	72

