

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
Be	Benfield-Florence Complex, 5 To 30 Percent Slopes-----	36
Cc	Clime Silty Clay Loam, 20 To 40 Percent Slopes, Very Stony-----	6
Cf	Clime-Sogn Silty Clay Loams, 5 To 20 Percent Slopes-----	25
Cr	Crete Silty Clay Loam, 0 To 1 Percent Slopes-----	73
Cs	Crete Silty Clay Loam, 1 To 4 Percent Slopes-----	69
Ct	Crete Silty Clay Loam, 3 To 8 Percent Slopes-----	70
Eu	Eudora Silt Loam, Occasionally Flooded-----	69
Ge	Geary Silt Loam, 3 To 8 Percent Slopes-----	73
Gf	Geary Silt Loam, 7 To 15 Percent Slopes-----	64
He	Haynie Silt Loam, Frequently Flooded-----	45
Hf	Hobbs Silt Loam, Channeled-----	58
Hg	Hobbs Silt Loam, Occasionally Flooded-----	72
Hm	Holder Silt Loam, 1 To 3 Percent Slopes-----	75
Ho	Holder Silt Loam, 3 To 7 Percent Slopes-----	72
Id	Irwin Silty Clay Loam, 3 To 7 Percent Slopes-----	52
Ka	Kahola Silt Loam, Channeled-----	59
Kb	Kahola Silt Loam, Occasionally Flooded-----	74
Ko	Konza Silty Clay Loam, 1 To 3 Percent Slopes-----	52
Lm	Ladysmith Silty Clay Loam, 0 To 2 Percent Slopes-----	67
Lo	Longford Loam, 1 To 3 Percent Slopes-----	76
M-W	Miscellaneous Water-----	0
Mb	Mccook Silt Loam, Occasionally Flooded-----	63
Mc	Mccook Silt Loam, Rarely Flooded-----	64
Mk	Mccook-Smokyhill Silt Loams, Occasionally Flooded-----	62
Mu	Muir Silt Loam, Rarely Flooded-----	75
Oc	Orthents-----	39
Or	Orthents, Earthen Dam-----	7
Pt	Pits, Quarries-----	0
Ra	Reading Silt Loam, 0 To 1 Percent Slopes-----	78
Re	Reading Silty Clay Loam, 0 To 2 Percent Slopes-----	79
Sa	Sarpy Loamy Fine Sand, 0 To 4 Percent Slopes-----	32
Sc	Sarpy Gravelly Loamy Sand, 0 To 4 Percent Slopes, Occasionally Flooded---	24
Sh	Solomon Silty Clay, Occasionally Flooded-----	41
St	Sutphen Silty Clay, Occasionally Flooded-----	56
Tn	Tully Silty Clay Loam, 1 To 4 Percent Slopes-----	71
To	Tully Silty Clay Loam, 3 To 8 Percent Slopes-----	67
Vc	Valentine Loamy Fine Sand, 5 To 15 Percent Slopes-----	36
W	Water-----	0
We	Wells-Ortello Complex, 1 To 4 Percent Slopes-----	73
Wf	Wells-Ortello Complex, 4 To 8 Percent Slopes-----	71

