

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
041CE	Crete Silty Clay Loam, 0 To 1 Percent Slopes-----	72
041CG	Crete Silty Clay Loam, 3 To 7 Percent Slopes-----	69
041HA	Hobbs Silt Loam, Occasionally Flooded-----	73
041LA	Lancaster-Hedville Loams, 3 To 15 Percent Slopes-----	46
041MA	Mccook Silt Loam, Occasionally Flooded-----	65
041MB	Muir Silt Loam, Rarely Flooded-----	78
113BR	Bridgeport Silt Loam, Rarely Flooded-----	63
113CM	Clime Silty Clay, 3 To 6 Percent Slopes-----	28
113CS	Crete Silt Loam, 1 To 3 Percent Slopes-----	71
113LN	Longford Silty Clay Loam, 3 To 6 Percent Slopes-----	72
113LO	Longford Silty Clay Loam, 2 To 6 Percent Slopes, Eroded-----	73
113SM	Smolan Silty Clay Loam, 1 To 3 Percent Slopes-----	77
115LM	Ladysmith Silty Clay Loam, 0 To 2 Percent Slopes-----	69
143MD	Mccook Soils, Occasionally Flooded-----	60
Ba	Bavaria-Detroit Complex, Rarely Flooded-----	50
Cd	Cass Fine Sandy Loam, Occasionally Flooded-----	50
Ce	Clime Silty Clay Loam, 2 To 6 Percent Slopes-----	30
Co	Cozad Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	71
Cr	Crete Silt Loam, 0 To 2 Percent Slopes-----	69
Cs	Crete Silt Loam, 2 To 5 Percent Slopes-----	68
Cx	Crete-Wells Complex, 2 To 7 Percent Slopes-----	71
De	Detroit Silty Clay Loam, Rarely Flooded-----	71
Ed	Edalgo Clay Loam, 3 To 7 Percent Slopes-----	38
Ge	Geary Silt Loam, 1 To 3 Percent Slopes-----	77
Gf	Geary Silt Loam, 3 To 7 Percent Slopes-----	73
Ho	Hord Silt Loam, Rarely Flooded-----	77
Ir	Irwin Silty Clay Loam, 1 To 3 Percent Slopes-----	65
Is	Irwin Silty Clay Loam, 3 To 7 Percent Slopes-----	61
Kc	Kipson-Clime Complex, 6 To 20 Percent Slopes-----	14
Lf	Lancaster Loam, 3 To 7 Percent Slopes-----	46
Lh	Lancaster-Hedville Complex, 3 To 20 Percent Slopes-----	31
Lm	Longford Silt Loam, 1 To 3 Percent Slopes-----	76
Lo	Longford Silt Loam, 3 To 7 Percent Slopes-----	74
M-W	Miscellaneous Water-----	0
Mc	Mccook Silt Loam, Rarely Flooded-----	64
Ne	New Cambria Silty Clay, Rarely Flooded-----	50
Ot	Ortello Fine Sandy Loam, 2 To 6 Percent Slopes-----	49
Ov	Orthents, Clayey-----	55
Ro	Roxbury Silt Loam, Rarely Flooded-----	62
Sm	Smolan Silt Loam, 0 To 2 Percent Slopes-----	77
So	Solomon Silty Clay, Occasionally Flooded-----	30
St	Sutphen Silty Clay, Occasionally Flooded-----	48
To	Tobin Silt Loam, Occasionally Flooded-----	65
W	Water-----	0
Wr	Wells Loam, 1 To 3 Percent Slopes-----	78
Ws	Wells Loam, 3 To 7 Percent Slopes-----	71

