

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
045KC	Kennebec Soils, Channeled-----	61
045MO	Martin-Osaka Silty Clay Loams, 3 To 6 Percent Slopes-----	65
045OE	Osaka Silty Clay Loam, 3 To 6 Percent Slopes-----	65
045SW	Sogn-Vinland Complex, 5 To 20 Percent Slopes-----	17
045SX	Vinland-Rock Outcrop Complex, 20 To 40 Percent Slopes-----	3
045VM	Vinland-Martin Complex, 7 To 15 Percent Slopes-----	30
045WS	Woodson Silt Loam, 1 To 3 Percent Slopes-----	78
059CM	Clareson-Eram Silty Clay Loams, 3 To 15 Percent Slopes-----	39
059EA	Eram-Lebo Silty Clay Loams, 7 To 12 Percent Slopes-----	50
059EC	Eram-Lula Complex, 3 To 7 Percent Slopes-----	65
111CA	Chase Silty Clay Loam, Occasionally Flooded-----	77
111EA	Elmont Silt Loam, 1 To 4 Percent Slopes-----	84
111EF	Eram And Bates Soils, 6 To 15 Percent Slopes-----	42
177AN	Kennebec Silt Loam, Channeled-----	59
177BK	Martin-Kennebec Complex, 0 To 12 Percent Slopes-----	67
177BR	Fluvents, Frequently Flooded-----	54
177DM	Dwight-Martin Silty Clay Loams, 1 To 3 Percent Slopes-----	63
177DW	Dwight Silty Clay Loam, 1 To 3 Percent Slopes-----	56
177EN	Elmont Silt Loam, 7 To 12 Percent Slopes-----	73
177LB	Labette Silty Clay Loam, 3 To 6 Percent Slopes-----	60
177LC	Labette Silty Clay Loam, 3 To 6 Percent Slopes, Eroded-----	60
177LD	Ladysmith Silty Clay Loam, 0 To 1 Percent Slopes-----	71
177LM	Ladysmith Silty Clay Loam, 1 To 3 Percent Slopes-----	71
177LS	Ladysmith Silty Clay Loam, 1 To 3 Percent Slopes, Eroded-----	69
177MF	Martin Silty Clay Loam, 7 To 11 Percent Slopes-----	70
177RE	Reading Silty Clay Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	81
177SU	Sibleyville Loam, 7 To 11 Percent Slopes-----	64
177SV	Sogn-Vinland Complex, 3 To 25 Percent Slopes-----	15
177SW	Vinland-Sogn Complex, 15 To 45 Percent Slopes-----	9
197CE	Chase Silty Clay Loam, Rarely Flooded-----	75
197CS	Clime-Sogn Silty Clay Loams, 5 To 20 Percent Slopes-----	36
197IB	Irwin Silty Clay Loam, 1 To 3 Percent Slopes-----	67
197WE	Wamego Silty Clay Loam, 3 To 7 Percent Slopes-----	40
AED	Arents, Earthen Dam-----	0
Bd	Bates Loam, 3 To 7 Percent Slopes-----	48
Cm	Clareson-Eram Complex, 3 To 15 Percent Slopes-----	27
Cs	Clime-Sogn Complex, 3 To 15 Percent Slopes-----	29
Dn	Dennis Silt Loam, 2 To 6 Percent Slopes-----	67
Ds	Dwight Silt Loam, 0 To 3 Percent Slopes-----	55
EL	Elmont Silt Loam, 4 To 7 Percent Slopes-----	78
Ed	Elmont Loam, 3 To 7 Percent Slopes-----	77
En	Eram Silty Clay Loam, 3 To 7 Percent Slopes-----	40
Er	Eram Silty Clay, 3 To 7 Percent Slopes, Eroded-----	36
INT	Aquolls-----	14
KB	Kennebec Silt Loam, Occasionally Flooded-----	80
Ke	Kenoma Silt Loam, 1 To 4 Percent Slopes-----	70
LA	Labette Silty Clay Loam, 1 To 3 Percent Slopes-----	67
LU	Lula Silt Loam, 1 To 3 Percent Slopes-----	76
Ln	Lebo-Rock Outcrop Complex, 20 To 40 Percent Slopes-----	7
Ls	Lebo-Summit Silty Clay Loams, 7 To 12 Percent Slopes-----	48
M-W	Miscellaneous Water-----	0
MA	Martin Silty Clay Loam, 3 To 7 Percent Slopes-----	74
Mb	Mason Silt Loam, Rarely Flooded-----	81
Oe	Olpe-Kenoma Complex, 1 To 5 Percent Slopes-----	46
Op	Orthents, Hilly-----	27
Os	Osage Silty Clay Loam, Occasionally Flooded-----	65
Ov	Osage Silty Clay, Occasionally Flooded-----	54
Ow	Osage Silty Clay, Frequently Flooded-----	40
Pt	Pits, Quarries-----	0
SI	Sibleyville Loam, 3 To 7 Percent Slopes-----	69
Sn	Summit Silty Clay Loam, 1 To 3 Percent Slopes-----	73
So	Summit Silty Clay Loam, 3 To 7 Percent Slopes-----	68
Vb	Verdigris Silt Loam, Occasionally Flooded-----	79
Vc	Verdigris Silt Loam, Channeled-----	61
W	Water-----	0
Wo	Woodson Silt Loam, 0 To 2 Percent Slopes-----	75

