

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
005PD	Pawnee Clay, 3 To 7 Percent Slopes, Eroded-----	56
005SS	Shelby-Steinauer Loams, 12 To 25 Percent Slopes-----	45
005VS	Vinland Silty Clay Loam, 4 To 15 Percent Slopes-----	20
013BS	Burchard Clay Loam, 6 To 12 Percent Slopes-----	65
013BX	Burchard-Steinauer Clay Loams, 12 To 18 Percent Slopes-----	51
013MF	Martin Silty Clay Loam, 4 To 12 Percent Slopes-----	68
013MY	Muscotah Silty Clay Loam, Occasionally Flooded-----	74
013PN	Pawnee Clay Loam, 6 To 12 Percent Slopes-----	58
013PO	Pawnee Clay, 6 To 12 Percent Slopes, Moderately Eroded-----	51
013WE	Wamego Silty Clay Loam, 3 To 7 Percent Slopes-----	37
013WG	Wamego-Vinland Silty Clay Loams, 3 To 15 Percent Slopes-----	28
013WN	Wymore Silty Clay Loam, 5 To 9 Percent Slopes-----	72
087MO	Martin-Oska Silty Clay Loams, 3 To 6 Percent Slopes-----	64
087SS	Sibleyville Complex, 3 To 7 Percent Slopes-----	45
087SW	Sogn-Vinland Complex, 5 To 20 Percent Slopes-----	17
087VC	Vinland Complex, 3 To 7 Percent Slopes-----	35
087VO	Vinland Complex, 7 To 15 Percent Slopes-----	27
131BS	Burchard-Steinauer Clay Loams, 6 To 12 Percent Slopes-----	58
131OM	Olmitz Loam, 1 To 5 Percent Slopes-----	80
131ST	Steinauer Clay Loam, 12 To 25 Percent Slopes-----	33
149CE	Chase Silty Clay Loam, Rarely Flooded-----	76
149CS	Clime-Sogn Silty Clay Loams, 5 To 20 Percent Slopes-----	24
149MO	Morrill Loam, 3 To 7 Percent Slopes-----	75
177EL	Elmont Silt Loam, 4 To 7 Percent Slopes-----	78
177KS	Kipson-Sogn Complex, 3 To 25 Percent Slopes-----	16
177LM	Ladysmith Silty Clay Loam, 1 To 3 Percent Slopes-----	71
177MF	Martin Silty Clay Loam, 7 To 11 Percent Slopes-----	70
177MM	Morrill Clay Loam, 3 To 8 Percent Slopes-----	76
177SK	Shelby Clay Loam, 1 To 3 Percent Slopes-----	79
177ST	Sibleyville Loam, 3 To 7 Percent Slopes-----	69
177SV	Sogn-Vinland Complex, 3 To 25 Percent Slopes-----	15
AED	Arents, Earthen Dam-----	0
Ba	Burchard-Shelby Clay Loams, 7 To 12 Percent Slopes-----	69
Bb	Burchard-Shelby Clay Loams, 7 To 12 Percent Slopes, Eroded-----	67
Bc	Burchard-Shelby Clay Loams, 12 To 25 Percent Slopes-----	56
Ca	Chase Silty Clay Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	79
Cb	Clime-Sogn Complex, 5 To 20 Percent Slopes-----	26
KD	Kennebec Silt Loam, Channeled-----	59
Ka	Kennebec Silt Loam, 0 To 3 Percent Slopes, Occasionally Flooded-----	81
Kb	Kennebec Soils, 0 To 3 Percent Slopes, Occasionally Flooded-----	81
Kc	Kennebec Soils, Channeled-----	63
MAA	Martin Silty Clay Loam, 1 To 3 Percent Slopes-----	77
Ma	Martin Silty Clay Loam, 3 To 8 Percent Slopes-----	72
Mb	Martin Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	71
Mc	Martin-Vinland Silty Clay Loams, 5 To 10 Percent Slopes-----	44
Oa	Olmitz Clay Loam, 2 To 5 Percent Slopes-----	78
Pa	Pawnee Clay Loam, 1 To 3 Percent Slopes-----	65
Pb	Pawnee Clay Loam, 3 To 7 Percent Slopes-----	63
Pc	Pawnee Clay Loam, 3 To 7 Percent Slopes, Eroded-----	62
Pt	Pits, Quarries-----	0
RE	Reading Silty Clay Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	81
Ra	Reading Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	83
Sa	Shelby Clay Loam, 4 To 8 Percent Slopes-----	76
Sb	Shelby Clay Loam, 4 To 8 Percent Slopes, Eroded-----	76
Va	Vinland Silty Clay Loam, 6 To 14 Percent Slopes-----	20
Vb	Vinland-Rock Outcrop Complex, 20 To 40 Percent Slopes-----	13
Vc	Vinland-Sogn Complex, 5 To 20 Percent Slopes-----	14
W	Water-----	0
WAA	Wabash Silty Clay Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	57
Wa	Wabash Silty Clay, 0 To 2 Percent Slopes, Occasionally Flooded-----	52
Wb	Wymore Silty Clay Loam, 1 To 3 Percent Slopes-----	79
Wc	Wymore Silty Clay Loam, 2 To 5 Percent Slopes, Eroded-----	77
Za	Zook Silty Clay Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	69

