

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
085MA	Martin Silty Clay Loam, 3 To 8 Percent Slopes-----	72
117SA	Shelby Clay Loam, 6 To 10 Percent Slopes-----	67
117SC	Steinauer-Shelby Clay Loams, 10 To 14 Percent Slopes-----	51
131BS	Burchard-Steinauer Clay Loams, 6 To 12 Percent Slopes-----	58
131CH	Chase Silty Clay Loam, Occasionally Flooded-----	74
177KS	Kipson-Sogn Complex, 3 To 25 Percent Slopes-----	16
177MC	Martin Silty Clay Loam, 3 To 7 Percent Slopes-----	74
197SA	Sarpy Loamy Sand, Frequently Flooded-----	21
197SC	Sarpy-Haynie Complex, Occasionally Flooded-----	41
600AD	Ivan Silt Loam, Channeled-----	47
600CA	Carr-Sarpy Complex, Occasionally Flooded-----	39
600SA	Sarpy Loamy Fine Sand, 0 To 4 Percent Slopes, Occasionally Flooded-----	23
AED	Arents, Earthen Dam-----	0
Bd	Benfield Silty Clay Loam, 2 To 5 Percent Slopes-----	42
Bf	Benfield-Florence Complex, 3 To 15 Percent Slopes-----	39
Ce	Chase Silty Clay Loam, Rarely Flooded-----	75
Cm	Clime Silty Clay Loam, 20 To 40 Percent Slopes, Stony-----	7
Cs	Clime-Sogn Silty Clay Loams, 5 To 20 Percent Slopes-----	24
Em	Elmont Silty Clay Loam, 3 To 7 Percent Slopes-----	73
EO	Elmont Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	71
Eu	Eudora Silt Loam, Rarely Flooded-----	75
Ex	Eudora-Kimo Complex, Rarely Flooded-----	73
Gm	Gymer Silty Clay Loam, 3 To 8 Percent Slopes-----	70
Hn	Haynie Very Fine Sandy Loam, Occasionally Flooded-----	46
Hs	Haynie-Sarpy Complex, Occasionally Flooded-----	44
Kc	Kennebec Silt Loam, Channeled-----	62
Kf	Kennebec Silt Loam, Occasionally Flooded-----	80
Km	Kimo Silty Clay, Rarely Flooded-----	64
M-W	Miscellaneous Water-----	0
Mm	Monona Silt Loam, 5 To 10 Percent Slopes-----	66
Mo	Morrill Loam, 3 To 7 Percent Slopes-----	75
Mr	Morrill Clay Loam, 3 To 7 Percent Slopes, Eroded-----	74
Mt	Morrill Loam, 5 To 20 Percent Slopes, Stony-----	39
Mu	Muir Silt Loam, Rarely Flooded-----	80
Op	Ortello Fine Sandy Loam, 3 To 7 Percent Slopes-----	52
Ot	Ortello Fine Sandy Loam, 7 To 12 Percent Slopes-----	46
Pe	Pawnee Clay Loam, 1 To 3 Percent Slopes-----	71
Pn	Pawnee Clay Loam, 3 To 6 Percent Slopes-----	61
Po	Pawnee Clay, 3 To 6 Percent Slopes, Eroded-----	55
Ps	Paxico Silt Loam, Frequently Flooded-----	40
Pt	Pits, Quarries-----	0
Re	Reading Silty Clay Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	79
Sf	Sarpy Sand, Frequently Flooded-----	21
Sg	Sharpsburg Silt Loam, 1 To 4 Percent Slopes-----	80
Th	Thurman Loamy Fine Sand, 3 To 8 Percent Slopes-----	43
Tu	Tully Silty Clay Loam, 3 To 7 Percent Slopes-----	64
Tx	Tully Silty Clay, 3 To 7 Percent Slopes, Eroded-----	62
Tz	Tuttle Channery Silty Clay Loam, 20 To 40 Percent Slopes, Stony-----	10
W	Water-----	0
Wb	Wabash Silty Clay, Occasionally Flooded-----	51
Wd	Wamego Silt Loam, 3 To 7 Percent Slopes-----	43
We	Wamego Silt Loam, 7 To 20 Percent Slopes-----	31
Wg	Wann Fine Sandy Loam, Channeled-----	40
Wk	Wymore Silty Clay Loam, 0 To 1 Percent Slopes-----	76
Wm	Wymore Silty Clay Loam, 1 To 4 Percent Slopes-----	71
Wn	Wymore Silty Clay Loam, 4 To 7 Percent Slopes-----	68
Ws	Wymore Variant Fine Sandy Loam, 1 To 3 Percent Slopes-----	68
Zo	Zook Silty Clay Loam, Occasionally Flooded-----	61

