

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
013AD	Aksarben Silty Clay Loam, 2 To 5 Percent Slopes-----	77
013AE	Aksarben Silty Clay Loam, 5 To 11 Percent Slopes-----	72
013BS	Burchard Clay Loam, 6 To 12 Percent Slopes-----	65
013BX	Burchard-Steinauer Clay Loams, 12 To 18 Percent Slopes-----	51
013KP	Kipson-Sogn Silty Clay Loams, 5 To 30 Percent Slopes-----	14
013MD	Martin Silty Clay Loam, 1 To 4 Percent Slopes-----	76
013MT	Morrill Loam, 6 To 12 Percent Slopes-----	72
013PD	Padonia-Martin Silty Clay Loams, 5 To 9 Percent Slopes-----	57
013RE	Reading Silt Loam, Moderately Wet, Rarely Flooded-----	84
085CB	Clime-Sogn Complex, 5 To 20 Percent Slopes-----	26
149CS	Clime-Sogn Silty Clay Loams, 5 To 20 Percent Slopes-----	24
149WD	Wamego Silt Loam, 3 To 7 Percent Slopes-----	43
149WE	Wamego Silt Loam, 7 To 20 Percent Slopes-----	31
AED	Arents, Earthen Dam-----	0
Bf	Benfield Silty Clay Loam, 5 To 9 Percent Slopes-----	50
Bs	Burchard-Steinauer Clay Loams, 6 To 12 Percent Slopes-----	58
Cc	Calco Silty Clay Loam, Frequently Flooded-----	38
Ch	Chase Silty Clay Loam, Occasionally Flooded-----	74
Et	Elmont Silt Loam, 3 To 7 Percent Slopes-----	74
Ke	Kennebec Silt Loam, Occasionally Flooded-----	80
Kn	Kennebec Silt Loam, Channeled-----	58
Kp	Kipson Silty Clay Loam, 5 To 25 Percent Slopes-----	14
M-W	Miscellaneous Water-----	0
Mb	Morrill Loam, 4 To 8 Percent Slopes-----	74
Me	Morrill Clay Loam, 4 To 8 Percent Slopes, Eroded-----	74
Om	Olmitz Loam, 1 To 5 Percent Slopes-----	80
Pa	Pawnee Clay Loam, 1 To 4 Percent Slopes-----	61
Pb	Pawnee Clay Loam, 4 To 8 Percent Slopes-----	59
Pe	Pawnee Clay, 4 To 8 Percent Slopes, Eroded-----	49
Pt	Pits, Quarries-----	0
Re	Reading Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	86
Sb	Sibleyville Loam, 4 To 8 Percent Slopes-----	63
St	Steinauer Clay Loam, 12 To 25 Percent Slopes-----	33
Vv	Vinland Variant Loam, 5 To 25 Percent Slopes-----	31
W	Water-----	0
Wa	Wabash Silty Clay Loam, Occasionally Flooded-----	64
Wb	Wymore Silty Clay Loam, 1 To 4 Percent Slopes-----	72
Wc	Wymore Silty Clay Loam, 4 To 8 Percent Slopes-----	68

