

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
Ac	Aksarben Silty Clay Loam, 0 To 2 Percent Slopes-----	79
Ad	Aksarben Silty Clay Loam, 2 To 5 Percent Slopes-----	77
Ae	Aksarben Silty Clay Loam, 5 To 11 Percent Slopes-----	72
Bs	Burchard Clay Loam, 6 To 12 Percent Slopes-----	65
Bx	Burchard-Steinauer Clay Loams, 12 To 18 Percent Slopes-----	51
Ch	Chase Silty Clay Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	79
Co	Contrary Silty Clay Loam, 5 To 9 Percent Slopes-----	78
Ga	Grundy Silt Loam, 0 To 2 Percent Slopes-----	73
Ju	Judson Silt Loam, 2 To 6 Percent Slopes-----	85
Kd	Kennebec Silt Loam, Channeled, Frequently Flooded-----	64
Ke	Kennebec Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	83
Kp	Kipson-Sogn Silty Clay Loams, 5 To 30 Percent Slopes-----	14
M-W	Miscellaneous Water-----	0
Ma	Marshall Silt Loam, 2 To 5 Percent Slopes-----	84
Mb	Marshall Silty Clay Loam, 5 To 11 Percent Slopes-----	77
Md	Martin Silty Clay Loam, 1 To 4 Percent Slopes-----	76
Mf	Martin Silty Clay Loam, 4 To 9 Percent Slopes-----	68
Mh	Mayberry Clay Loam, 2 To 6 Percent Slopes-----	66
Mk	Monona Silt Loam, 2 To 5 Percent Slopes-----	83
Mn	Monona Silt Loam, 5 To 11 Percent Slopes, Moderately Eroded-----	75
Mt	Morrill Loam, 6 To 12 Percent Slopes-----	72
Mw	Muscotah Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded, Overwash-----	76
My	Muscotah Silty Clay Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	74
No	Nodaway Silt Loam, 0 To 2 Percent Slopes, Occasionally Flooded-----	79
Om	Olmitz Loam, 2 To 5 Percent Slopes-----	76
Or	Orthents, Earthen Dam-----	0
Pd	Padonia-Martin Silty Clay Loams, 5 To 9 Percent Slopes-----	57
Pe	Padonia-Martin Silty Clay Loams, 9 To 25 Percent Slopes-----	47
Pf	Padonia-Oska Silty Clay Loams, 5 To 9 Percent Slopes-----	54
Pm	Pawnee Clay Loam, 2 To 6 Percent Slopes-----	61
Pn	Pawnee Clay Loam, 6 To 12 Percent Slopes-----	58
Po	Pawnee Clay, 6 To 12 Percent Slopes, Moderately Eroded-----	51
Pt	Pits, Quarries-----	0
Pw	Pohocco-Netawaka Silt Loams, 11 To 17 Percent Slopes-----	60
Px	Pohocco-Netawaka Silt Loams, 17 To 30 Percent Slopes-----	43
Re	Reading Silt Loam, 0 To 2 Percent Slopes, Moderately Wet, Rarely Flooded-----	84
Sg	Shelby Clay Loam, 6 To 12 Percent Slopes-----	72
Sm	Shelby Clay Loam, 12 To 18 Percent Slopes, Moderately Eroded-----	62
W	Water-----	0
Wa	Wabash Silty Clay, 0 To 2 Percent Slopes, Occasionally Flooded-----	51
We	Wamego Silty Clay Loam, 3 To 7 Percent Slopes-----	37
Wg	Wamego-Vinland Silty Clay Loams, 3 To 15 Percent Slopes-----	28
Wm	Wymore Silty Clay Loam, 2 To 5 Percent Slopes-----	71
Wn	Wymore Silty Clay Loam, 5 To 9 Percent Slopes-----	72

