

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
153CD	Caruso Silt Loam, Occasionally Flooded-----	55
153CO	Colby Silt Loam, 10 To 25 Percent Slopes-----	34
153UC	Ulysses Silt Loam, 2 To 7 Percent Slopes-----	54
181KH	Keith Silt Loam, 1 To 3 Percent Slopes-----	59
181UB	Ulysses Silt Loam, 3 To 6 Percent Slopes-----	51
Bc	Bankard Loamy Fine Sand, Occasionally Flooded-----	21
Bg	Bridgeport Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	51
Bh	Bridgeport Silt Loam, 2 To 5 Percent Slopes-----	50
Bs	Bridgeport Silt Loam, Channeled-----	50
Bw	Bridgeport Silt Loam, Occasionally Flooded-----	50
COD	Colby Silt Loam, 5 To 15 Percent Slopes-----	39
Ca	Canyon-Kim Loams, 5 To 30 Percent Slopes-----	17
Cf	Caruso Silty Clay Loam, Occasionally Flooded-----	50
Co	Colby Silt Loam, 3 To 6 Percent Slopes-----	45
Cp	Colby Silt Loam, 6 To 20 Percent Slopes-----	39
Cs	Colby Silt Loam, 20 To 50 Percent Slopes-----	5
Dw	Dwyer Loamy Fine Sand, 3 To 15 Percent Slopes-----	20
Gb	Glenberg Fine Sandy Loam, Rarely Flooded-----	29
Gn	Goshen Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	59
Ka	Keith Silt Loam, 0 To 1 Percent Slopes-----	60
Km	Kim Loam, 1 To 3 Percent Slopes-----	41
Ko	Kim Loam, 3 To 6 Percent Slopes-----	39
Kr	Kim-Razor Complex, 3 To 6 Percent Slopes-----	33
Ku	Kuma Silt Loam, 0 To 1 Percent Slopes-----	58
Lh	Las Animas Loam, Occasionally Flooded-----	34
M-W	Miscellaneous Water-----	0
Mc	Manter Fine Sandy Loam, 2 To 5 Percent Slopes-----	40
Ot	Otero Fine Sandy Loam, 5 To 15 Percent Slopes-----	27
Ps	Pleasant Silty Clay Loam, 0 To 1 Percent Slopes-----	4
Rm	Razor-Midway Silty Clay Loams, 5 To 20 Percent Slopes-----	14
Sb	Satanta Loam, 0 To 1 Percent Slopes-----	59
Sc	Satanta Loam, 1 To 3 Percent Slopes-----	58
Ua	Ulysses Silt Loam, 0 To 1 Percent Slopes-----	53
Ub	Ulysses Silt Loam, 1 To 3 Percent Slopes-----	53
W	Water-----	0
n1331	Bankard Sand, 0 To 2 Percent Slopes-----	18
n1465	Benkelman Very Fine Sandy Loam, 0 To 2 Percent Slopes-----	44
n1500	Blackwood Loam, 0 To 1 Percent Slopes-----	63
n1502	Blackwood Loam, 1 To 3 Percent Slopes-----	63
n2250	Craft Very Fine Sandy Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	36
n2254	Craft Very Fine Sandy Loam, Channeled, 0 To 2 Percent Slopes-----	29
n5949	Otero Fine Sandy Loam, 0 To 2 Percent Slopes-----	36
n6632	Sarben Loamy Sand, 0 To 3 Percent Slopes-----	36
n6633	Sarben Loamy Sand, 3 To 6 Percent Slopes-----	34
n6634	Sarben Loamy Sand, 6 To 9 Percent Slopes-----	34
n6635	Sarben Loamy Sand, 9 To 30 Percent Slopes-----	19
n6700	Satanta Fine Sandy Loam, 0 To 2 Percent Slopes-----	56
n7096	Sulco Loam, 3 To 6 Percent Slopes-----	39
n7098	Sulco Loam, 6 To 9 Percent Slopes-----	37
n7100	Sulco Loam, 9 To 30 Percent Slopes-----	29
n7102	Sulco Complex, 9 To 60 Percent Slopes-----	10
n7461	Ulysses Loam, 1 To 3 Percent Slopes-----	55