

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
067LO	Pleasant Silty Clay Loam, 0 To 1 Percent Slopes-----	4
067OF	Otero Fine Sandy Loam, 4 To 12 Percent Slopes-----	34
067OG	Otero-Schamber Complex, 5 To 20 Percent Slopes-----	25
067SA	Satanta Fine Sandy Loam, 0 To 1 Percent Slopes-----	54
067SB	Satanta Fine Sandy Loam, 1 To 3 Percent Slopes-----	53
067TF	Valent Fine Sand, 5 To 20 Percent Slopes-----	19
067TV	Valent-Vona Loamy Fine Sands, 3 To 15 Percent Slopes-----	26
067UE	Ulysses-Colby Silt Loams, 1 To 3 Percent Slopes, Eroded-----	45
067VO	Vona Loamy Fine Sand, 0 To 5 Percent Slopes-----	43
081OG	Otero-Schamber Complex, 5 To 15 Percent Slopes-----	31
1044	Atchison Clay Loam, 3 To 6 Percent Slopes-----	36
1046	Atchison Loam, 1 To 3 Percent Slopes-----	38
1182	Belfon Loam, 0 To 1 Percent Slopes-----	52
1184	Bigbow Fine Sandy Loam, 0 To 1 Percent Slopes-----	44
1185	Bigbow Loamy Fine Sand, 0 To 2 Percent Slopes-----	44
1504	Dalhart Fine Sandy Loam, 0 To 1 Percent Slopes-----	49
1505	Dalhart Fine Sandy Loam, 1 To 4 Percent Slopes-----	45
1506	Dalhart Loamy Fine Sand, 0 To 2 Percent Slopes-----	49
1558	Dalhart Loamy Fine Sand, 2 To 4 Percent Slopes-----	47
1559	Dalhart-Eva Loamy Fine Sands, 3 To 9 Percent Slopes-----	38
1670	Eva Loamy Fine Sand, 1 To 3 Percent Slopes-----	33
1671	Eva-Optima Loamy Fine Sands, 5 To 15 Percent Slopes-----	26
1672	Eva Loamy Fine Sand, 3 To 9 Percent Slopes-----	29
1723	Feterita Clay, 0 To 1 Percent Slopes-----	12
1979	Haverson Fine Sandy Loam, Occasionally Flooded-----	37
1980	Happyditch Loamy Sand, 0 To 2 Percent Slopes, Rarely Flooded-----	20
1981	Happyditch Sand, 0 To 2 Percent Slopes, Frequently Flooded-----	14
1984	Happyditch Loamy Fine Sand, 0 To 2 Percent Slopes, Occasionally Flooded-----	19
3047	Optima Loamy Fine Sand, 2 To 6 Percent Slopes-----	25
3048	Optima Loamy Fine Sand, 6 To 15 Percent Slopes-----	20
3415	Satanta Loam, 0 To 1 Percent Slopes-----	58
3506	Shore Loam, Rarely Flooded-----	39
3725	Ulysses Silt Loam, 0 To 1 Percent Slopes-----	43
3969	Wagonbed Silty Clay Loam, 0 To 1 Percent Slopes-----	40
Bo	Valent Fine Sand, 5 To 15 Percent Slopes-----	21
CIR	Cimarron River Channel-----	0
Cm	Colby Loam, 5 To 12 Percent Slopes-----	38
Da	Dalhart Fine Sandy Loam, 0 To 1 Percent Slopes-----	54
Db	Dalhart Fine Sandy Loam, 1 To 3 Percent Slopes-----	53
Df	Dalhart Loamy Fine Sand, 0 To 3 Percent Slopes-----	49
Dx	Dalhart-Otero Fine Sandy Loams, 1 To 4 Percent Slopes-----	48
Go	Goshen Silt Loam, Rarely Flooded-----	53
Lf	Lincoln Soils, Occasionally Flooded-----	27
Lo	Pleasant Clay Loam, 0 To 1 Percent Slopes-----	4
Lp	Pleasant Fine Sandy Loam, 0 To 1 Percent Slopes-----	4
Ma	Penden Clay Loam, 0 To 1 Percent Slopes-----	30
Mb	Penden Clay Loam, 1 To 3 Percent Slopes-----	30
Mx	Penden-Otero Complex, 1 To 6 Percent Slopes-----	30
My	Manter Fine Sandy Loam, 0 To 3 Percent Slopes-----	43
Ot	Otero Fine Sandy Loam, 5 To 12 Percent Slopes-----	24
Ra	Satanta Loam, 0 To 1 Percent Slopes-----	60
Rb	Haxtun Loamy Fine Sand, 0 To 1 Percent Slopes-----	47
Rm	Richfield Silt Loam, 0 To 1 Percent Slopes-----	58
Rx	Richfield-Ulysses Loams, 0 To 1 Percent Slopes-----	58
Tf	Valent Fine Sand, 10 To 25 Percent Slopes-----	15
Ua	Ulysses Silt Loam, 0 To 1 Percent Slopes-----	52
Ub	Ulysses Silt Loam, 1 To 3 Percent Slopes-----	52
Ue	Ulysses-Colby Complex, 1 To 3 Percent Slopes, Eroded-----	49
Vo	Vona Loamy Fine Sand, 1 To 5 Percent Slopes-----	38
Vx	Vona-Valent Loamy Fine Sands, 3 To 20 Percent Slopes-----	29
W	Water-----	0

