

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
015CS	Clime-Sogn Complex, 3 To 15 Percent Slopes-----	24
015LA	Labette Silty Clay Loam, 1 To 3 Percent Slopes-----	66
015LD	Labette-Dwight Complex, 1 To 3 Percent Slopes-----	55
015LS	Ladysmith Silty Clay Loam, 0 To 2 Percent Slopes-----	68
035FA	Florence Cherty Silt Loam, 5 To 15 Percent Slopes-----	41
035SD	Sogn Silty Clay Loam, 0 To 10 Percent Slopes-----	9
073CA	Chase Silty Clay Loam, Occasionally Flooded-----	78
073EB	Eram Silty Clay Loam, 1 To 4 Percent Slopes-----	50
073RE	Reading Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	86
125BF	Bates-Collinsville Complex, 1 To 4 Percent Slopes-----	35
125ET	Eram-Talihina Silty Clay Loams, 6 To 20 Percent Slopes-----	35
125OS	Osage Silty Clay, Occasionally Flooded-----	54
205BA	Bates Loam, 1 To 4 Percent Slopes-----	62
205EB	Eram Silt Loam, 1 To 3 Percent Slopes-----	48
205ND	Niotaze-Darnell Complex, 4 To 30 Percent Slopes-----	22
205PE	Prue Loam, 2 To 5 Percent Slopes-----	72
205SC	Shidler-Catoosa Complex, 1 To 8 Percent Slopes-----	15
205SF	Steedman Gravelly Silt Loam, 4 To 25 Percent Slopes, Stony-----	18
205SM	Stephenville-Darnell Fine Sandy Loams, 2 To 6 Percent Slopes-----	28
205WO	Woodson Silt Loam, 0 To 1 Percent Slopes-----	76
AED	Arents, Earthen Dam-----	0
Ba	Bates Fine Sandy Loam, 1 To 4 Percent Slopes-----	48
Bb	Bates Loam, 4 To 7 Percent Slopes-----	46
Bf	Benfield Cherty Silt Loam, 4 To 10 Percent Slopes-----	50
Cd	Catoosa Silt Loam, 0 To 2 Percent Slopes-----	61
Cf	Catoosa-Sogn Complex, 0 To 8 Percent Slopes-----	28
Ck	Clime Stony Silty Clay Loam, 20 To 30 Percent Slopes-----	13
Cm	Clime Silty Clay, 3 To 7 Percent Slopes-----	40
Cs	Clime-Sogn Complex, 5 To 20 Percent Slopes-----	28
Cv	Collinsville-Bates Fine Sandy Loams, 2 To 8 Percent Slopes-----	21
De	Dennis Silt Loam, 1 To 4 Percent Slopes-----	73
Df	Dennis Silt Loam, 4 To 7 Percent Slopes-----	67
Dg	Dennis Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	66
Dw	Dwight Silt Loam, 0 To 2 Percent Slopes-----	58
Em	Eram Silt Loam, 1 To 4 Percent Slopes-----	51
En	Eram Silty Clay Loam, 4 To 7 Percent Slopes-----	48
Eo	Eram Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	44
Es	Eram-Dwight Silt Loams, 1 To 4 Percent Slopes-----	48
Fe	Fiat Silty Clay Loam, 1 To 3 Percent Slopes-----	38
Fm	Florence-Martin Complex, 2 To 12 Percent Slopes-----	51
Iv	Ivan Silt Loam, Channeled-----	53
Iw	Ivan Silt Loam, Occasionally Flooded-----	65
Kd	Kenoma Silt Loam, 1 To 3 Percent Slopes-----	70
La	Labette Silty Clay Loam, 1 To 4 Percent Slopes-----	43
Ld	Labette-Dwight Complex, 0 To 3 Percent Slopes-----	52
Lg	Labette-Sogn Silty Clay Loams, 0 To 8 Percent Slopes-----	23
Ln	Lanton Silty Clay Loam, Occasionally Flooded-----	79
M-W	Miscellaneous Water-----	0
Mb	Martin Silty Clay Loam, 1 To 4 Percent Slopes-----	79
Mc	Martin Silty Clay Loam, 4 To 7 Percent Slopes-----	71
Me	Martin Silty Clay, 3 To 7 Percent Slopes, Eroded-----	66
Mn	Mason Silt Loam, Rarely Flooded-----	83
NDD	Niotaze-Darnell Complex, 8 To 20 Percent Slopes-----	23
Nc	Newtonia Silt Loam, 1 To 3 Percent Slopes-----	83
Nd	Niotaze-Darnell Complex, 6 To 35 Percent Slopes-----	20
Os	Osage Silty Clay Loam, Occasionally Flooded-----	58
Po	Pits, Quarries-----	0
Pr	Prue Fine Sandy Loam, 2 To 6 Percent Slopes-----	71
XXX	Stephenville-Darnell Fine Sandy Loams, 1 To 5 Percent Slopes-----	29
Sh	Sogn Silty Clay Loam, 0 To 3 Percent Slopes-----	10
St	Steedman Stony Loam, 5 To 20 Percent Slopes-----	19
Sv	Stephenville Fine Sandy Loam, 1 To 4 Percent Slopes-----	39
Sw	Stephenville-Darnell Fine Sandy Loams, 1 To 6 Percent Slopes-----	23
Vd	Verdigris Silt Loam, Channeled-----	67
Vf	Verdigris Silt Loam, Occasionally Flooded-----	84
W	Water-----	0
Wo	Woodson Silt Loam, 0 To 2 Percent Slopes-----	76

