

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
061BE	Benfield-Florence Complex, 5 To 30 Percent Slopes-----	36
061KA	Kahola Silt Loam, Channeled-----	59
061KB	Kahola Silt Loam, Occasionally Flooded-----	74
061KO	Konza Silty Clay Loam, 1 To 3 Percent Slopes-----	52
061TO	Tully Silty Clay Loam, 3 To 8 Percent Slopes-----	67
111CD	Clime-Sogn Complex, 5 To 20 Percent Slopes-----	23
111EA	Elmont Silt Loam, 1 To 4 Percent Slopes-----	84
111IB	Ivan Silt Loam, Channeled-----	49
111KA	Kenoma Silt Loam, 1 To 3 Percent Slopes-----	74
111KB	Kenoma Silty Clay Loam, 1 To 3 Percent Slopes, Eroded-----	72
111KC	Kenoma Silt Loam, 3 To 6 Percent Slopes-----	71
111KD	Kenoma Silty Clay Loam, 3 To 6 Percent Slopes, Eroded-----	69
111LA	Labette Silty Clay Loam, 1 To 3 Percent Slopes-----	67
111MB	Martin Silty Clay Loam, 4 To 7 Percent Slopes-----	74
111MC	Martin Silty Clay, 3 To 7 Percent Slopes, Eroded-----	69
111RA	Reading Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	84
111TA	Tully Silty Clay Loam, 2 To 7 Percent Slopes-----	72
111TB	Tully Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	72
127IE	Irwin Silty Clay Loam, 3 To 5 Percent Slopes-----	62
127RD	Reading Silt Loam, 1 To 3 Percent Slopes, Rarely Flooded-----	79
127TS	Tully Silty Clay Loam, 3 To 7 Percent Slopes-----	70
139CS	Clime-Sogn Complex, 3 To 15 Percent Slopes-----	29
139EN	Eram Silty Clay Loam, 3 To 7 Percent Slopes-----	40
139KE	Kenoma Silt Loam, 1 To 4 Percent Slopes-----	70
139LS	Lebo-Summit Silty Clay Loams, 7 To 12 Percent Slopes-----	48
139MB	Mason Silt Loam, Rarely Flooded-----	81
139SO	Summit Silty Clay Loam, 3 To 7 Percent Slopes-----	68
139VB	Verdigris Silt Loam, Occasionally Flooded-----	79
139VC	Verdigris Silt Loam, Channeled-----	61
149HS	Haynie-Sarpy Complex, Occasionally Flooded-----	44
149SF	Sarpy Sand, Frequently Flooded-----	21
161EM	Elmont Silt Loam, 3 To 8 Percent Slopes-----	70
161IC	Irwin Silty Clay Loam, 4 To 8 Percent Slopes-----	61
161TT	Tully Silty Clay Loam, 1 To 4 Percent Slopes, Eroded-----	69
161TU	Tully Silty Clay Loam, 4 To 8 Percent Slopes-----	66
177AN	Kennebec Silt Loam, Channeled-----	59
177BK	Martin-Kennebec Complex, 0 To 12 Percent Slopes-----	67
177GM	Gymer Silt Loam, 3 To 8 Percent Slopes-----	80
177KB	Kennebec Silt Loam, Occasionally Flooded-----	80
177LD	Ladysmith Silty Clay Loam, 0 To 1 Percent Slopes-----	71
177LM	Ladysmith Silty Clay Loam, 1 To 3 Percent Slopes-----	71
177MB	Martin Silty Clay Loam, 1 To 3 Percent Slopes-----	77
177MH	Martin Silty Clay Loam, 7 To 11 Percent Slopes, Eroded-----	66
177PA	Pawnee Clay Loam, 0 To 3 Percent Slopes-----	64
177SE	Sarpy-Eudora Complex, Overwash, Occasionally Flooded-----	43
177SV	Sogn-Vinland Complex, 3 To 25 Percent Slopes-----	15
AED	Arents, Earthen Dam-----	0
Ce	Chase Silty Clay Loam, Rarely Flooded-----	75
Cm	Clime Silty Clay Loam, 3 To 7 Percent Slopes-----	35
Cr	Clime Silty Clay Loam, 20 To 40 Percent Slopes, Stony-----	8
Cs	Clime-Sogn Silty Clay Loams, 5 To 20 Percent Slopes-----	36
Eo	Elmont Silt Loam, 3 To 7 Percent Slopes-----	73
Eu	Eudora Silt Loam, Rarely Flooded-----	74
Ex	Eudora-Kimo Complex, Rarely Flooded-----	74
FLL	Florence-Labette Complex, 2 To 12 Percent Slopes-----	50
Fl	Florence-Labette Complex, 3 To 15 Percent Slopes-----	50
Gy	Gymer Silty Clay Loam, 3 To 8 Percent Slopes-----	76
He	Haynie Very Fine Sandy Loam, Occasionally Flooded-----	48
Ib	Irwin Silty Clay Loam, 1 To 3 Percent Slopes-----	67
Id	Irwin Silty Clay Loam, 3 To 7 Percent Slopes-----	66
Iv	Ivan Silt Loam, Occasionally Flooded-----	63
Ix	Ivan Silty Clay Loam, Channeled-----	55
LBB	Labette Silty Clay Loam, 3 To 6 Percent Slopes-----	60
La	Labette Silty Clay Loam, 2 To 5 Percent Slopes-----	60
Lm	Ladysmith Silty Clay Loam, 0 To 2 Percent Slopes-----	73
M-W	Miscellaneous Water-----	0
Mb	Martin Silty Clay Loam, 3 To 7 Percent Slopes-----	70
Mc	Martin Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	66
Mr	Morrill Loam, 4 To 7 Percent Slopes-----	72
Ms	Morrill Loam, 5 To 12 Percent Slopes, Very Stony-----	14
Pa	Pawnee Clay Loam, 1 To 3 Percent Slopes-----	65
Pn	Pawnee Clay Loam, 3 To 7 Percent Slopes-----	62
Po	Pawnee Clay Loam, 3 To 7 Percent Slopes, Eroded-----	57
Px	Paxico Silt Loam, Frequently Flooded-----	41
Rb	Reading Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	83
Re	Reading Silty Clay Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	81
Sa	Sarpy Loamy Sand, Frequently Flooded-----	21
Sc	Sarpy-Haynie Complex, Occasionally Flooded-----	41
Tz	Tuttle Channery Silty Clay Loam, 20 To 60 Percent Slopes, Stony-----	3
W	Water-----	0
Wb	Wabash Silty Clay, Occasionally Flooded-----	52

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Map symbol	Soil name	Crop Index
We	Wamego Silty Clay Loam, 3 To 7 Percent Slopes-----	40
Wf	Wamego Silty Clay Loam, 7 To 15 Percent Slopes-----	33
Wy	Wymore Silty Clay Loam, 2 To 6 Percent Slopes-----	73

