

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
015FC	Florence Cherty Silt Loam, 5 To 10 Percent Slopes-----	42
015TU	Tully Silty Clay Loam, 4 To 7 Percent Slopes-----	68
073LD	Labette-Dwight Complex, 0 To 3 Percent Slopes-----	57
073LS	Labette-Sogn Silty Clay Loams, 0 To 8 Percent Slopes-----	26
111LD	Labette-Dwight Complex, 0 To 2 Percent Slopes-----	61
111OA	Olpe-Kenoma Complex, 3 To 15 Percent Slopes-----	40
111TA	Tully Silty Clay Loam, 2 To 7 Percent Slopes-----	72
111ZA	Zaar Silty Clay, 2 To 5 Percent Slopes-----	65
115CR	Clime Stony Silty Clay Loam, 15 To 30 Percent Slopes-----	11
115FC	Florence Silt Loam, 2 To 15 Percent Slopes-----	49
115IC	Irwin Silty Clay Loam, 3 To 6 Percent Slopes-----	63
115LG	Labette-Sogn Silty Clay Loams, 2 To 15 Percent Slopes-----	42
115TU	Tully Silty Clay Loam, 2 To 6 Percent Slopes-----	68
127FC	Florence Cherty Silt Loam, 5 To 15 Percent Slopes-----	38
127LB	Labette Silty Clay Loam, 2 To 5 Percent Slopes-----	37
AED	Arents, Earthen Dam-----	0
Ar	Ivan Silt Loam, Channeled-----	55
BOP	Borrow Pits-----	0
CSS	Clime-Sogn Complex, 5 To 20 Percent Slopes-----	28
Ch	Chase Silty Clay Loam, Occasionally Flooded-----	74
Cs	Clime-Sogn Complex, 3 To 25 Percent Slopes-----	33
DT	Dwight Silt Loam, 0 To 2 Percent Slopes-----	51
Dw	Dwight Silt Loam, 1 To 3 Percent Slopes-----	59
Fa	Florence-Labette Complex, 2 To 12 Percent Slopes-----	49
Fm	Florence-Matfield Cherty Silt Loams, 1 To 15 Percent Slopes-----	37
GRP	Gravel Pits-----	0
INT	Aquolls-----	12
Ic	Irwin Silty Clay Loam, 1 To 3 Percent Slopes-----	66
In	Irwin Silty Clay Loam, 1 To 3 Percent Slopes, Eroded-----	63
Ir	Irwin Silty Clay Loam, 3 To 5 Percent Slopes-----	65
Is	Irwin Silty Clay Loam, 3 To 5 Percent Slopes, Eroded-----	63
Iv	Ivan Silt Loam, Occasionally Flooded-----	63
Ka	Kahola Silt Loam, Rarely Flooded-----	68
LAA	Labette Silty Clay Loam, 1 To 4 Percent Slopes-----	46
LEE	Labette-Sogn Complex, 2 To 8 Percent Slopes-----	28
LSS	Ladysmith Silty Clay Loam, 0 To 2 Percent Slopes-----	69
La	Labette Silty Clay Loam, 1 To 3 Percent Slopes-----	66
Lb	Labette Silty Clay Loam, 3 To 5 Percent Slopes-----	64
Lc	Labette Silty Clay Loam, 2 To 5 Percent Slopes, Eroded-----	64
Ld	Labette-Dwight Complex, 1 To 3 Percent Slopes-----	63
Le	Labette-Sogn Complex, 2 To 12 Percent Slopes-----	38
Lm	Ladysmith Silty Clay Loam, 0 To 1 Percent Slopes-----	70
Lo	Ladysmith Silty Clay Loam, 1 To 3 Percent Slopes-----	70
Ls	Ladysmith Silty Clay Loam, 1 To 3 Percent Slopes, Eroded-----	68
M-W	Miscellaneous Water-----	0
MBB	Martin Silty Clay Loam, 4 To 7 Percent Slopes-----	74
Ma	Martin Silty Clay Loam, 2 To 6 Percent Slopes-----	71
Mc	Martin Silty Clay Loam, 2 To 6 Percent Slopes, Eroded-----	70
Mg	Martin-Gullied Land Complex, 3 To 10 Percent Slopes-----	56
Om	Olpe-Smolana Complex, 2 To 10 Percent Slopes-----	46
Os	Osage Silty Clay, Occasionally Flooded-----	49
QUA	Quarries-----	0
RAA	Reading Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded-----	82
Ra	Reading Silt Loam, 0 To 1 Percent Slopes, Rarely Flooded-----	80
Rd	Reading Silt Loam, 1 To 3 Percent Slopes, Rarely Flooded-----	82
Re	Reading Soils, 6 To 12 Percent Slopes, Eroded-----	73
Sm	Smolana Silty Clay Loam, 2 To 6 Percent Slopes-----	75
So	Solomon Silty Clay, Occasionally Flooded-----	37
St	Clime Silty Clay Loam, 20 To 40 Percent Slopes, Stony-----	7
Tc	Tully Silty Clay Loam, 3 To 7 Percent Slopes-----	69
Ts	Tully Silty Clay Loam, 3 To 7 Percent Slopes, Eroded-----	67
Tu	Tully Cherty Silty Clay Loam, 5 To 15 Percent Slopes-----	56
W	Water Areas, Streams, Lakes-----	0
Za	Zaar Silty Clay, 3 To 7 Percent Slopes-----	62
Zd	Zaar-Dwight Complex, 1 To 3 Percent Slopes-----	62

