

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
007AE	Albion And Shellabarger Soils, 4 To 15 Percent Slopes-----	47
007AS	Clairemont Soils, Saline, Channeled-----	29
007FU	Farnum Clay Loam, 1 To 3 Percent Slopes, Eroded-----	70
007KA	Kanza Soils, Frequently Flooded-----	26
095AD	Albion Sandy Loam, 6 To 15 Percent Slopes-----	36
095DA	Dillwyn-Plevna Complex, Occasionally Flooded-----	31
095LA	Lincoln Loamy Sand, Occasionally Flooded-----	23
095NB	Nashville-Quinlan Complex, 5 To 15 Percent Slopes-----	29
095SA	Shellabarger Loamy Sand, 0 To 3 Percent Slopes-----	64
095SC	Shellabarger Sandy Loam, 3 To 6 Percent Slopes-----	68
095SD	Shellabarger Sandy Loam, 3 To 6 Percent Slopes, Eroded-----	68
095ZA	Zenda Clay Loam, Occasionally Flooded-----	60
1439	Crisfield Sandy Loam, Rarely Flooded-----	30
191EA	Elandco Silty Clay Loam, Rarely Flooded-----	61
191EC	Elandco Silt Loam, Frequently Flooded-----	48
191LS	Lincoln Soils, Frequently Flooded-----	18
191OP	Wellsford-Elandco Complex, 0 To 25 Percent Slopes-----	21
191PD	Pond Creek Silty Clay Loam, 2 To 6 Percent Slopes, Eroded-----	77
191RA	Renfrow-Grainola Complex, 1 To 3 Percent Slopes-----	60
191TA	Tabler Silty Clay Loam, 0 To 1 Percent Slopes-----	70
191US	Ustifluvents, Channeled-----	31
An	Kaski Loam, Frequently Flooded-----	57
At	Attica Fine Sandy Loam, 1 To 3 Percent Slopes-----	56
Be	Bethany Silt Loam, 0 To 1 Percent Slopes-----	74
Bh	Bethany Silt Loam, 1 To 3 Percent Slopes-----	73
Bm	Lincoln Loamy Fine Sand, Occasionally Flooded-----	23
Bo	Gerlane Variant Loamy Fine Sand, Occasionally Flooded-----	26
Bp	Woodward-Port Complex, 0 To 20 Percent Slopes-----	39
Br	Fluvents, Frequently Flooded-----	0
Ca	Carwile Fine Sandy Loam, 0 To 1 Percent Slopes-----	22
Cc	Case-Clark Complex, 2 To 6 Percent Slopes-----	43
Ce	Corbin Silt Loam, 0 To 1 Percent Slopes-----	75
Cf	Corbin Silt Loam, 1 To 3 Percent Slopes-----	74
Fa	Farnum Clay Loam, 3 To 6 Percent Slopes, Eroded-----	70
Fm	Farnum Loam, 0 To 1 Percent Slopes-----	74
Fn	Farnum Loam, 1 To 3 Percent Slopes-----	73
Fu	Farnum Loam, 3 To 6 Percent Slopes-----	71
GRP	Gravel Pits-----	0
Ge	Gerlane Fine Sandy Loam, Occasionally Flooded-----	58
Gn	Grant Silt Loam, 0 To 1 Percent Slopes-----	73
Gr	Grant Silt Loam, 1 To 3 Percent Slopes-----	72
Gs	Grant Silt Loam, 3 To 6 Percent Slopes-----	69
INT	Aquolls-----	12
Ka	Kanza Loamy Fine Sand, Frequently Flooded-----	27
Kk	Kaski Loam, Occasionally Flooded-----	71
Km	Kirkland Silt Loam, 0 To 1 Percent Slopes-----	62
Kr	Kirkland-Renfrow Clay Loams, 1 To 3 Percent Slopes-----	61
Kw	Kirkland-Renfrow Soils, 1 To 3 Percent Slopes, Eroded-----	59
Mc	Minco Silt Loam, 0 To 1 Percent Slopes-----	69
Mn	Minco Silt Loam, 1 To 3 Percent Slopes-----	67
Mo	Minco Silt Loam, 3 To 6 Percent Slopes-----	65
Na	Nashville Silt Loam, 0 To 1 Percent Slopes-----	49
Ne	Nashville Silt Loam, 1 To 3 Percent Slopes-----	48
Nh	Nashville Silt Loam, 3 To 6 Percent Slopes-----	46
Nn	Nashville Silt Loam, 3 To 6 Percent Slopes, Eroded-----	53
No	Milan Loam, 1 To 3 Percent Slopes-----	77
Pc	Pond Creek Silt Loam, 0 To 1 Percent Slopes-----	76
Pd	Pond Creek Silt Loam, 1 To 3 Percent Slopes-----	75
Pe	Pond Creek Silt Loam, 3 To 6 Percent Slopes-----	72
Pg	Pond Creek Silt Loam, 3 To 6 Percent Slopes, Eroded-----	72
Ph	Dale Silt Loam, Rarely Flooded-----	67
Pk	Buttermilk Silt Loam, Rarely Flooded-----	46
Pm	Pratt Loamy Fine Sand, 3 To 8 Percent Slopes-----	38
Pn	Pratt Loamy Fine Sand, Siltstone Substratum, 3 To 8 Percent Slopes-----	24
Po	Pratt-Carwile Complex, 0 To 8 Percent Slopes-----	32
Pt	Pratt-Tivoli Loamy Fine Sands, 8 To 15 Percent Slopes-----	27
Qa	Quinlan Loam, 0 To 1 Percent Slopes-----	4
Qn	Quinlan Loam, 1 To 3 Percent Slopes-----	4
Qu	Quinlan Loam, 3 To 6 Percent Slopes-----	4
Rc	Renfrow-Vernon Clay Loams, 1 To 3 Percent Slopes-----	48
Re	Ruella Loam, 0 To 1 Percent Slopes-----	6
Rh	Ruella Loam, 1 To 3 Percent Slopes-----	6
Ru	Ruella Loam, 3 To 6 Percent Slopes-----	6
SHH	Shellabarger Sandy Loam, 1 To 3 Percent Slopes-----	71
Sa	Lesho Clay Loam, Saline, Occasionally Flooded-----	40
Sb	Shellabarger Fine Sandy Loam, 0 To 1 Percent Slopes-----	70
Se	Shellabarger Fine Sandy Loam, 1 To 3 Percent Slopes-----	69
Sf	Shellabarger Fine Sandy Loam, 3 To 6 Percent Slopes-----	66
Sg	Shellabarger Fine Sandy Loam, 3 To 6 Percent Slopes, Eroded-----	66
Sh	Zellmont Sandy Loam, 1 To 3 Percent Slopes-----	44
Sk	Zellmont Sandy Loam, 3 To 6 Percent Slopes-----	43

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Sm	Zellmont Sandy Loam, 3 To 6 Percent Slopes, Eroded-----	43
Sn	Shellabarger Loamy Fine Sand, 0 To 3 Percent Slopes-----	63
So	Shellabarger And Albion Soils, 7 To 15 Percent Slopes-----	52
Sp	Drummond Loam, 0 To 2 Percent Slopes-----	23
Ta	Tabler Clay Loam, 0 To 1 Percent Slopes-----	66
Th	Tivoli Fine Sand, 8 To 15 Percent Slopes-----	19
Vr	Vernon-Renfrow Complex, 2 To 6 Percent Slopes, Eroded-----	37
W	Water-----	0
Wa	Kingman Clay Loam, Occasionally Flooded-----	57
Wd	Woodward-Quinlan Loams, 0 To 1 Percent Slopes-----	20
We	Woodward-Quinlan Loams, 1 To 3 Percent Slopes-----	16
Ww	Woodward-Quinlan Loams, 3 To 6 Percent Slopes-----	19
Za	Canadian Fine Sandy Loam, Rarely Flooded-----	56
Zf	Zenda Fine Sandy Loam, Occasionally Flooded-----	58

