

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
033CP	Clairemont Loam, Channeled-----	41
033OA	Obaro Silty Clay Loam, 5 To 12 Percent Slopes-----	43
033OB	Obaro-Rock Outcrop Complex, 10 To 30 Percent Slopes-----	34
033QR	Quinlan-Woodward Loams, 6 To 15 Percent Slopes-----	19
033QT	Quinlan-Woodward Loams, 15 To 30 Percent Slopes-----	14
033YE	Yahola Fine Sandy Loam, Occasionally Flooded-----	44
077BP	Woodward-Port Complex, 0 To 20 Percent Slopes-----	39
077FU	Farnum Loam, 3 To 6 Percent Slopes-----	71
077GE	Gerlane Fine Sandy Loam, Occasionally Flooded-----	58
077MC	Minco Silt Loam, 0 To 1 Percent Slopes-----	69
077MN	Minco Silt Loam, 1 To 3 Percent Slopes-----	67
077MO	Minco Silt Loam, 3 To 6 Percent Slopes-----	65
077QU	Quinlan Loam, 3 To 6 Percent Slopes-----	4
077SE	Shellabarger Fine Sandy Loam, 1 To 3 Percent Slopes-----	69
077WE	Woodward-Quinlan Loams, 1 To 3 Percent Slopes-----	16
095AC	Albion Sandy Loam, 3 To 6 Percent Slopes-----	41
095DA	Dillwyn-Plevna Complex, Occasionally Flooded-----	31
095FA	Farnum Sandy Loam, 0 To 2 Percent Slopes-----	71
095PB	Pratt Loamy Fine Sand, 1 To 5 Percent Slopes-----	38
095SB	Shellabarger Sandy Loam, 1 To 3 Percent Slopes-----	71
095WA	Waldeck Fine Sandy Loam, Occasionally Flooded-----	42
097LN	Lincoln Sandy Loam, Occasionally Flooded-----	23
097QW	Quinlan-Woodward Loams, 6 To 25 Percent Slopes-----	16
097WA	Waldeck Loam, Occasionally Flooded-----	43
1439	Crisfield Sandy Loam, Rarely Flooded-----	30
151AB	Albion Sandy Loam, 1 To 4 Percent Slopes-----	42
151AO	Albion Sandy Loam, 3 To 7 Percent Slopes, Eroded-----	41
151AS	Albion And Shellabarger Soils, 7 To 15 Percent Slopes-----	46
151BC	Blanket Silty Clay Loam, 1 To 4 Percent Slopes, Eroded-----	64
151CA	Carwile Fine Sandy Loam, 0 To 1 Percent Slopes-----	21
151CK	Case-Clark Complex, 7 To 15 Percent Slopes-----	35
151CM	Clark Clay Loam, 1 To 4 Percent Slopes-----	33
151CN	Clark Fine Sandy Loam, 1 To 3 Percent Slopes-----	34
151CO	Clark-Ost Clay Loams, 0 To 1 Percent Slopes-----	35
151FA	Farnum Clay Loam, 3 To 6 Percent Slopes, Eroded-----	67
151KP	Kanza-Plevna Complex, Frequently Flooded-----	27
151OS	Ost Clay Loam, 1 To 4 Percent Slopes-----	38
151PM	Pratt Loamy Fine Sand, 3 To 8 Percent Slopes-----	37
151PN	Pratt Loamy Fine Sand, 8 To 12 Percent Slopes-----	34
151PO	Pratt-Carwile Complex, 0 To 5 Percent Slopes-----	30
151SA	Albion-Kaski Complex, 0 To 15 Percent Slopes-----	46
151SE	Shellabarger Fine Sandy Loam, 1 To 4 Percent Slopes-----	64
AED	Arents, Earthen Dam-----	0
AN	Albion-Shellabarger Sandy Loams, 4 To 15 Percent Slopes-----	43
Ad	Albion-Shellabarger Sandy Loams, 2 To 4 Percent Slopes-----	51
Ae	Albion And Shellabarger Soils, 4 To 15 Percent Slopes-----	47
As	Clairemont Soils, Saline, Channeled-----	29
At	Attica Loamy Fine Sand, 1 To 5 Percent Slopes-----	49
Ba	Blanket Silt Loam, 0 To 1 Percent Slopes-----	66
Bb	Blanket Silt Loam, 1 To 3 Percent Slopes-----	65
Bc	Blanket Silty Clay Loam, 1 To 3 Percent Slopes, Eroded-----	64
Bf	Quinlan-Clairemont Complex, 0 To 50 Percent Slopes-----	18
Ca	Canadian Fine Sandy Loam, Rarely Flooded-----	54
Cc	Case-Clark Clay Loams, 2 To 6 Percent Slopes-----	39
Cd	Clairemont Silt Loam, Occasionally Flooded-----	52
Cf	Clairemont Soils, Channeled-----	41
Ck	Clark Clay Loam, 0 To 2 Percent Slopes-----	34
Fa	Farnum Fine Sandy Loam, 0 To 1 Percent Slopes-----	68
Fm	Farnum Loam, 0 To 1 Percent Slopes-----	72
Fr	Farnum Loam, 1 To 3 Percent Slopes-----	70
Fu	Farnum Clay Loam, 1 To 3 Percent Slopes, Eroded-----	70
GRP	Gravel Pits-----	0
Ga	Grant Silt Loam, 0 To 1 Percent Slopes-----	69
Gb	Grant Silt Loam, 1 To 3 Percent Slopes-----	68
Gc	Grant Silt Loam, 3 To 6 Percent Slopes-----	66
INT	Aquolls-----	12
Ka	Kanza Soils, Frequently Flooded-----	26
Kf	Kingfisher Silt Loam, 1 To 3 Percent Slopes-----	41
Kv	Kingfisher-Vernon Complex, 1 To 3 Percent Slopes-----	34
Kz	Kingfisher-Vernon Complex, 3 To 6 Percent Slopes-----	31
LNN	Lincoln Loamy Sand, Occasionally Flooded-----	22
Ln	Lincoln Soils, Frequently Flooded-----	17
Ma	Mangum Clay, Occasionally Flooded-----	45
Mg	Mangum-Drummond Complex, Rarely Flooded-----	41
Mn	Minco Silt Loam, 0 To 2 Percent Slopes-----	65
Na	Naron Fine Sandy Loam, 0 To 1 Percent Slopes-----	67
Nb	Naron Fine Sandy Loam, 1 To 3 Percent Slopes-----	66
Os	Ost Clay Loam, 0 To 1 Percent Slopes-----	50
Ot	Ost Clay Loam, 1 To 3 Percent Slopes-----	50
Pa	Pond Creek Silt Loam, 0 To 1 Percent Slopes-----	73
Pd	Pond Creek Silt Loam, 1 To 3 Percent Slopes-----	72

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Map symbol	Soil name	Crop Index
Ph	Dale Silt Loam, Rarely Flooded-----	64
Pk	Buttermilk Silt Loam, Rarely Flooded-----	44
Ps	Pratt Loamy Fine Sand, 5 To 10 Percent Slopes-----	35
Pt	Pratt-Tivoli Loamy Fine Sands, 5 To 15 Percent Slopes-----	29
Qn	Quinlan Loam, 1 To 3 Percent Slopes-----	8
Qw	Quinlan-Woodward Complex, 5 To 15 Percent Slopes-----	25
Rb	Knoco-Shale Outcrop Complex, 15 To 80 Percent Slopes-----	1
SBB	Shellabarger Fine Sandy Loam, 0 To 1 Percent Slopes-----	66
Sb	Shellabarger Sandy Loam, 3 To 6 Percent Slopes-----	65
Sc	Shellabarger Sandy Loam, 3 To 6 Percent Slopes, Eroded-----	65
Tv	Tivoli Fine Sand, 5 To 20 Percent Slopes-----	18
Vn	Vernon Clay Loam, 3 To 5 Percent Slopes-----	17
Vr	Vernon Clay Loam, 5 To 15 Percent Slopes-----	15
Vs	Vernon-Knoco Complex, 1 To 5 Percent Slopes-----	16
W	Water-----	0
Wa	Waldeck Sandy Loam, Occasionally Flooded-----	40
Wo	Woodward-Quinlan Loams, 0 To 3 Percent Slopes-----	44
Ws	Woodward-Quinlan Loams, 3 To 6 Percent Slopes-----	40
Ya	Yahola Sandy Loam, Occasionally Flooded-----	44
Ze	Zenda Clay Loam, Occasionally Flooded-----	58

