

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
033AB	Abilene Silt Loam, 0 To 1 Percent Slopes-----	60
033AC	Abilene Silt Loam, 1 To 3 Percent Slopes-----	59
033CK	Case Clay Loam, 3 To 7 Percent Slopes-----	44
033CS	Clark Clay Loam, 1 To 3 Percent Slopes-----	33
033CT	Clark Clay Loam, 3 To 6 Percent Slopes-----	32
033LN	Lincoln Loamy Sand, Occasionally Flooded-----	22
033SH	Shellabarger Sandy Loam, 1 To 3 Percent Slopes-----	65
033WF	Wellsford Clay, 6 To 25 Percent Slopes-----	6
057RA	Ness Clay-----	10
097CE	Case Clay Loam, 2 To 7 Percent Slopes-----	43
097CK	Clark Loam, 1 To 3 Percent Slopes-----	32
097FB	Farrum Loam, 1 To 3 Percent Slopes-----	68
097LN	Lincoln Sandy Loam, Occasionally Flooded-----	23
097TS	Tobin Silt Loam, Occasionally Flooded-----	62
119CC	Campus-Canlon Complex, 5 To 15 Percent Slopes-----	17
119KZ	Krier Soils, Occasionally Flooded-----	21
119LE	Leshara Clay Loam, Occasionally Flooded-----	57
119PR	Pratt Soils, 0 To 5 Percent Slopes-----	32
119PT	Pratt Soils, 5 To 15 Percent Slopes-----	30
119SA	Satanta Fine Sandy Loam, 0 To 2 Percent Slopes-----	63
119WN	Wann Loam, Occasionally Flooded-----	48
AED	Arents, Earthen Dam-----	0
Ab	Albion-Shellabarger Sandy Loams, 6 To 12 Percent Slopes-----	42
Bd	Badland-Woodward Complex, 1 To 50 Percent Slopes-----	18
Bp	Bippus Clay Loam, 0 To 2 Percent Slopes-----	50
Bu	Bippus Clay Loam, 2 To 5 Percent Slopes-----	48
CF	Case Clay Loam, 7 To 15 Percent Slopes-----	38
Cc	Campus-Canlon Loams, 5 To 15 Percent Slopes-----	13
Ch	Canlon-Rock Outcrop Complex, 5 To 30 Percent Slopes-----	4
Cr	Carey Silt Loam, 0 To 1 Percent Slopes-----	64
Cs	Carey Silt Loam, 1 To 3 Percent Slopes-----	63
Cy	Carey Silt Loam, 3 To 6 Percent Slopes-----	60
Ha	Harney Silt Loam, 0 To 1 Percent Slopes-----	68
Hb	Harney Silt Loam, 1 To 3 Percent Slopes-----	67
Ka	Kingsdown Fine Sandy Loam, 0 To 2 Percent Slopes-----	48
Kb	Kingsdown Fine Sandy Loam, 2 To 5 Percent Slopes-----	46
Kr	Krier Loam, Occasionally Flooded-----	21
Lb	Lesho Clay Loam, Occasionally Flooded-----	38
Le	Lesho Clay Loam, Saline, Occasionally Flooded-----	38
Lf	Likes Loamy Sand, 1 To 8 Percent Slopes-----	26
Lh	Likes-Quinlan Complex, 3 To 15 Percent Slopes-----	18
Ln	Lincoln Loamy Fine Sand, Occasionally Flooded-----	32
Lr	Lincoln-Krier Complex, Occasionally Flooded-----	28
Ms	Missler Silty Clay Loam, 0 To 2 Percent Slopes-----	54
Ns	Ness Silty Clay-----	11
Os	Wellsford Silty Clay, 6 To 25 Percent Slopes-----	6
Pa	Penden Clay Loam, 0 To 1 Percent Slopes-----	32
Pb	Penden Clay Loam, 1 To 3 Percent Slopes-----	32
Pc	Penden Clay Loam, 3 To 7 Percent Slopes-----	30
Pf	Penden Clay Loam, 2 To 7 Percent Slopes, Eroded-----	30
Pg	Penden Clay Loam, 7 To 15 Percent Slopes-----	27
Pr	Pratt Loamy Fine Sand, 1 To 5 Percent Slopes-----	38
Pt	Pratt-Tivoli Loamy Fine Sands, 5 To 15 Percent Slopes-----	28
Qw	Quinlan-Woodward Loams, 6 To 15 Percent Slopes-----	20
Rc	Roxbury Silt Loam, Channeled-----	44
Rf	Roxbury Silt Loam, Occasionally Flooded-----	56
Sa	Satanta Loam, 0 To 2 Percent Slopes-----	63
Sh	Shellabarger Loam, 2 To 5 Percent Slopes-----	58
Tv	Tivoli Fine Sand, 15 To 30 Percent Slopes-----	10
Ua	Uly Silt Loam, 0 To 1 Percent Slopes-----	65
Ub	Uly Silt Loam, 1 To 3 Percent Slopes-----	64
Uc	Uly Silt Loam, 3 To 6 Percent Slopes-----	62
W	Water-----	0
Wa	Waldeck Fine Sandy Loam, Occasionally Flooded-----	42
Wo	Woodward Loam, 1 To 3 Percent Slopes-----	43
Wr	Woodward-Quinlan Loams, 3 To 6 Percent Slopes-----	27
Yh	Yahola Loam, Occasionally Flooded-----	41
Ze	Zenda Loam, Occasionally Flooded-----	45