

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----- | 29 |
| 015LD | Labette-Dwight Complex, 1 To 3 Percent Slopes----- | 55 |
| 017IN | Irwin Silty Clay Loam, 1 To 3 Percent Slopes, Eroded----- | 63 |
| 031ER | Eram-Collinsville Complex, 4 To 15 Percent Slopes----- | 32 |
| 031ES | Eram-Shidler Silty Clay Loams, 4 To 15 Percent Slopes----- | 23 |
| 031SA | Summit Silty Clay Loam, 1 To 4 Percent Slopes----- | 71 |
| 031VC | Verdigris Silt Loam, Channeled----- | 61 |
| 049FM | Florence-Martin Complex, 2 To 12 Percent Slopes----- | 51 |
| 049ST | Steedman Stony Loam, 5 To 20 Percent Slopes----- | 19 |
| 111BC | Bates-Collinsville Complex, 3 To 15 Percent Slopes----- | 41 |
| 111EE | Eram Silty Clay Loam, 3 To 6 Percent Slopes, Eroded----- | 31 |
| 111EF | Eram And Bates Soils, 6 To 15 Percent Slopes----- | 42 |
| 111LD | Labette-Dwight Complex, 0 To 2 Percent Slopes----- | 61 |
| 111OA | Olpe-Kenoma Complex, 3 To 15 Percent Slopes----- | 40 |
| 111VA | Vinland Loam, 4 To 10 Percent Slopes----- | 19 |
| 205CA | Catoosa Silt Loam, 0 To 2 Percent Slopes----- | 56 |
| 205EB | Eram Silt Loam, 1 To 3 Percent Slopes----- | 48 |
| 205EC | Eram Silt Loam, 3 To 7 Percent Slopes----- | 46 |
| 205ND | Niotaze-Darnell Complex, 4 To 30 Percent Slopes----- | 22 |
| 205SF | Steedman Gravelly Silt Loam, 4 To 25 Percent Slopes, Stony----- | 18 |
| 205SM | Stephenville-Darnell Fine Sandy Loams, 2 To 6 Percent Slopes----- | 28 |
| 205ZB | Zaar Silty Clay, 1 To 4 Percent Slopes----- | 67 |
| 207DD | Dennis Silt Loam, 1 To 3 Percent Slopes----- | 70 |
| 207KA | Kenoma Silt Loam, 1 To 2 Percent Slopes----- | 79 |
| 207KO | Kenoma-Olpe Complex, 2 To 7 Percent Slopes----- | 59 |
| 207VC | Verdigris Soils, Channeled----- | 66 |
| AED | Arents, Earthen Dam----- | 0 |
| At | Aquents, Frequently Flooded----- | 0 |
| Ca | Chase Silty Clay Loam, Occasionally Flooded----- | 77 |
| Ce | Clime Stony Silty Clay Loam, 20 To 30 Percent Slopes----- | 10 |
| Cm | Clime Silty Clay, 3 To 7 Percent Slopes----- | 42 |
| Cs | Clime-Sogn Complex, 5 To 20 Percent Slopes----- | 29 |
| De | Dennis Silt Loam, 1 To 4 Percent Slopes----- | 70 |
| Dn | Dennis Silt Loam, 4 To 7 Percent Slopes----- | 67 |
| Ds | Dennis Silty Clay Loam, 2 To 6 Percent Slopes, Eroded----- | 68 |
| Dw | Dwight Silt Loam, 0 To 2 Percent Slopes----- | 41 |
| Eb | Eram Silty Clay Loam, 1 To 4 Percent Slopes----- | 50 |
| Ec | Eram Silty Clay Loam, 4 To 7 Percent Slopes----- | 48 |
| Eh | Eram Silty Clay Loam, 3 To 7 Percent Slopes, Eroded----- | 22 |
| Ft | Florence-Labette Complex, 2 To 12 Percent Slopes----- | 43 |
| IBB | Irwin Silty Clay Loam, 1 To 3 Percent Slopes----- | 66 |
| Ic | Ivan Silt Loam, Channeled----- | 52 |
| If | Ivan Silt Loam, Occasionally Flooded----- | 63 |
| KAA | Kenoma Silt Loam, 1 To 3 Percent Slopes----- | 73 |
| Ka | Kenoma Silt Loam, 1 To 4 Percent Slopes----- | 79 |
| Ke | Kenoma Silty Clay Loam, 2 To 5 Percent Slopes, Eroded----- | 74 |
| LAA | Labette Silty Clay Loam, 1 To 3 Percent Slopes----- | 66 |
| LUU | Lula Silt Loam, 0 To 2 Percent Slopes----- | 80 |
| La | Labette Silty Clay Loam, 1 To 4 Percent Slopes----- | 38 |
| Ld | Labette-Dwight Complex, 0 To 3 Percent Slopes----- | 46 |
| Ls | Labette-Sogn Silty Clay Loams, 0 To 8 Percent Slopes----- | 26 |
| M-W | Miscellaneous Water----- | 0 |
| MSS | Mason Silt Loam, Rarely Flooded----- | 82 |
| Ma | Martin Silty Clay Loam, 1 To 4 Percent Slopes----- | 84 |
| Mb | Martin Silty Clay Loam, 4 To 7 Percent Slopes----- | 71 |
| Me | Martin Silty Clay, 3 To 7 Percent Slopes, Eroded----- | 67 |
| Na | Newtonia Silt Loam, 0 To 2 Percent Slopes----- | 85 |
| Nd | Niotaze-Darnell Complex, 0 To 6 Percent Slopes----- | 26 |
| Nz | Niotaze-Darnell Complex, 6 To 35 Percent Slopes----- | 16 |
| Od | Oil Waste Land----- | 0 |
| Op | Olpe Gravelly Silt Loam, 4 To 15 Percent Slopes----- | 32 |
| Os | Osage Silty Clay, Occasionally Flooded----- | 50 |
| Pt | Pits, Quarries----- | 0 |
| Re | Reading Silt Loam, 0 To 2 Percent Slopes, Rarely Flooded----- | 86 |
| St | Steedman Stony Loam, 3 To 12 Percent Slopes----- | 14 |
| W | Water----- | 0 |
| Wo | Woodson Silt Loam, 0 To 2 Percent Slopes----- | 76 |
| Za | Zaar Silty Clay, 0 To 2 Percent Slopes----- | 70 |

