

# NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

## Wilson County, Kansas

| Map Symbol | Soil Name   | Crop Index* |
|------------|---|-------------|
| 4052       | Ivan silt loam, occasionally flooded                          | 64          |
| 4590       | Clime-Sogn complex, 3 to 20 percent slopes                    | 32          |
| 6951       | Niotaze-Darnell complex, 6 to 35 percent slopes               | 25          |
| 6961       | Prue loam, 2 to 5 percent slopes                              | 61          |
| 6970       | Steedman gravelly silt loam, 4 to 25 percent slopes, stony    | 41          |
| 6981       | Stephenville-Darnell fine sandy loams, 1 to 6 percent slopes  | 33          |
| 6982       | Stephenville-Darnell fine sandy loams, 6 to 20 percent slopes | 31          |
| 8050       | Girard silty clay loam, frequently flooded                    | 31          |
| 8150       | Lanton silt loam, occasionally flooded                        | 54          |
| 8201       | Osage silty clay loam, occasionally flooded                   | 43          |
| 8203       | Osage silty clay, occasionally flooded                        | 37          |
| 8300       | Verdigris silt loam, channeled                                | 44          |
| 8302       | Verdigris silt loam, occasionally flooded                     | 64          |
| 8501       | Mason silt loam, rarely flooded                               | 78          |
| 8610       | Apperson silty clay loam, 1 to 3 percent slopes               | 47          |
| 8621       | Bates loam, 1 to 3 percent slopes                             | 53          |
| 8623       | Bates loam, 3 to 7 percent slopes                             | 50          |
| 8625       | Bates-Collinsville complex, 1 to 3 percent slopes             | 41          |
| 8626       | Bates-Collinsville complex, 3 to 7 percent slopes             | 42          |
| 8627       | Bates-Collinsville complex, 3 to 15 percent slopes            | 47          |
| 8628       | Bates-Collinsville complex, 7 to 20 percent slopes            | 38          |
| 8679       | Dennis silt loam, 1 to 3 percent slopes                       | 54          |
| 8683       | Dennis silt loam, 3 to 7 percent slopes                       | 52          |
| 8691       | Dennis silty clay loam, 3 to 7 percent slopes, eroded         | 45          |
| 8699       | Dennis-Dwight silt loams, 1 to 5 percent slopes               | 47          |
| 8729       | Eram silt loam, 1 to 3 percent slopes                         | 44          |
| 8731       | Eram silt loam, 3 to 7 percent slopes                         | 39          |
| 8733       | Eram silty clay loam, 1 to 3 percent slopes                   | 48          |
| 8735       | Eram silty clay loam, 3 to 7 percent slopes                   | 45          |
| 8737       | Eram silty clay loam, 3 to 7 percent slopes, eroded           | 26          |
| 8763       | Eram-Talihina silty clay loams, 5 to 20 percent slopes        | 44          |
| 8775       | Kenoma silt loam, 1 to 3 percent slopes                       | 53          |
| 8780       | Kenoma-Olpe complex, 3 to 7 percent slopes                    | 50          |
| 8853       | Olpe-Dennis complex, 3 to 7 percent slopes                    | 55          |
| 8872       | Ringo silty clay loam, 15 to 35 percent slopes                | 8           |
| 8876       | Ringo-Shidler silty clay loams, 3 to 15 percent slopes        | 32          |
| 8961       | Woodson silt loam, 0 to 1 percent slopes                      | 48          |

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|------------|---|-------------|
| 8990       | Zaar silty clay, 0 to 1 percent slopes          | 50          |
| 8991       | Zaar silty clay, 1 to 3 percent slopes          | 44          |
| MT850B     | Wagstaff silty clay loam, 1 to 3 percent slopes | 44          |
| MT857C     | Wagstaff-Shidler complex, 1 to 8 percent slopes | 33          |

\*The Crop Index in this table was derived from the National Commodity Crop Productivity Index (NCCPI) model developed by the National Soil Survey Center. This model was developed for use with USDA programs, such as the Conservation Reserve Program. This model is not intended to replace other crop production models developed by individual states. The model arrays soils according to their inherent capacity to produce dryland (nonirrigated) commodity crops. The model criteria relate directly to the ability of soils, landscapes, and climates to foster crop productivity. All criteria used in the index affect crop culture and production and are referred to as factors affecting inherent productivity. The rating indices can be obtained through a computer program in the National Soil Information System (NASIS).