

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Kingman County, Kansas

| Map Symbol | Soil Name | Crop Index* |
|------------|---|-------------|
| 5318 | Kanza loamy fine sand, frequently flooded | 35 |
| 5324 | Kaski loam, occasionally flooded | 58 |
| 5419 | Case-Clark clay loams, 3 to 7 percent slopes | 44 |
| 5420 | Case-Clark clay loams, 7 to 15 percent slopes | 43 |
| 5443 | Quinlan loam, 1 to 3 percent slopes | 18 |
| 5444 | Quinlan loam, 3 to 6 percent slopes | 18 |
| 5480 | Wellsford clay loam, 1 to 3 percent slopes | 17 |
| 5505 | Abbyville-Kisiwa complex, occasionally flooded | 8 |
| 5560 | Kanza-Ninnescah sandy loams, frequently flooded | 35 |
| 5561 | Kanza-Plevna complex, frequently flooded | 33 |
| 5570 | Kingman silty clay loam, occasionally flooded | 52 |
| 5633 | Plevna fine sandy loam, frequently flooded | 38 |
| 5670 | Waldeck fine sandy loam, occasionally flooded | 42 |
| 5675 | Willowbrook fine sandy loam, occasionally flooded | 32 |
| 5680 | Yaggy-Saxman complex, occasionally flooded | 24 |
| 5690 | Zenda clay loam, occasionally flooded | 51 |
| 5693 | Zenda-Drummond complex, occasionally flooded | 30 |
| 5710 | Abbyville loam, 0 to 1 percent slopes | 13 |
| 5740 | Dillwyn-Plevna complex, occasionally flooded | 35 |
| 5750 | Kaskan loam, rarely flooded | 45 |
| 5800 | Mahone loamy fine sand, rarely flooded | 40 |
| 5850 | Albion and Shellabarger sandy loams, 6 to 15 percent slopes | 42 |
| 5852 | Albion sandy loam, 0 to 1 percent slopes | 42 |
| 5853 | Albion sandy loam, 1 to 3 percent slopes | 41 |
| 5854 | Albion sandy loam, 3 to 6 percent slopes | 26 |
| 5855 | Albion sandy loam, 3 to 6 percent slopes, eroded | 28 |
| 5856 | Albion sandy loam, 6 to 15 percent slopes | 25 |
| 5858 | Albion-Shellabarger sandy loams, 1 to 3 percent slopes | 42 |
| 5872 | Clark clay loam, 0 to 1 percent slopes | 45 |
| 5873 | Clark clay loam, 1 to 3 percent slopes | 45 |
| 5875 | Clark fine sandy loam, 1 to 3 percent slopes | 43 |
| 5878 | Clark-Ost clay loams, 0 to 1 percent slopes | 43 |
| 5880 | Clark-Ost loams, 3 to 7 percent slopes | 43 |
| 5882 | Dillhut-Plev complex, 0 to 2 percent slopes | 35 |
| 5888 | Farnum and Funmar loams, 3 to 6 percent slopes | 57 |
| 5900 | Farnum-Natrustolls complex, 0 to 1 percent slopes | 0 |
| 5907 | Langdon fine sand, 0 to 15 percent slopes | 23 |

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| Map Symbol | Soil Name | Crop Index* |
|------------|--|-------------|
| 5908 | Nalim loam, 0 to 1 percent slopes | 51 |
| 5918 | Ost clay loam, 0 to 1 percent slopes | 45 |
| 5919 | Ost clay loam, 1 to 3 percent slopes | 44 |
| 5921 | Ost loam, 0 to 1 percent slopes | 42 |
| 5924 | Ost-Clark loams, 1 to 3 percent slopes | 43 |
| 5925 | Penalosa silt loam, 0 to 1 percent slopes | 53 |
| 5926 | Penalosa silt loam, 1 to 3 percent slopes | 53 |
| 5927 | Pratt fine sand, 5 to 10 percent slopes | 28 |
| 5928 | Pratt loamy fine sand, 1 to 5 percent slopes | 32 |
| 5929 | Pratt loamy fine sand, 5 to 12 percent slopes | 33 |
| 5935 | Pratt-Carwile complex, 0 to 5 percent slopes | 33 |
| 5941 | Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes | 28 |
| 5942 | Pratt-Turon fine sands, 1 to 5 percent slopes | 36 |
| 5944 | Saltcreek and Naron fine sandy loams, 1 to 3 percent slopes | 48 |
| 5945 | Saltcreek-Funmar-Farnum complex, 1 to 3 percent slopes | 49 |
| 5947 | Shellabarger and Nalim soils, 3 to 6 percent slopes | 41 |
| 5948 | Shellabarger fine sandy loam, 0 to 1 percent slopes | 46 |
| 5949 | Shellabarger fine sandy loam, 1 to 3 percent slopes | 47 |
| 5950 | Shellabarger fine sandy loam, 3 to 6 percent slopes | 45 |
| 5951 | Shellabarger fine sandy loam, 3 to 6 percent slopes, eroded | 36 |
| 5954 | Shellabarger loamy sand, 0 to 3 percent slopes | 44 |
| 5955 | Shellabarger sandy loam, 0 to 1 percent slopes | 44 |
| 5956 | Shellabarger sandy loam, 1 to 3 percent slopes | 44 |
| 5957 | Shellabarger sandy loam, 3 to 6 percent slopes | 40 |
| 5958 | Shellabarger sandy loam, 3 to 6 percent slopes, eroded | 37 |
| 5959 | Shellabarger, eroded, and Albion soils, 6 to 15 percent slopes | 32 |
| 5960 | Shellabarger-Nalim complex, 1 to 3 percent slopes | 48 |
| 5967 | Tabler silty clay loam, 0 to 1 percent slopes | 37 |
| 5972 | Tivoli fine sand, 10 to 30 percent slopes | 19 |
| 5981 | Nalim and Shellabarger fine sandy loams, 0 to 1 percent slopes | 49 |
| 5982 | Nalim loam, 1 to 3 percent slopes | 59 |
| 5983 | Nalim loam, 3 to 6 percent slopes | 50 |
| 5984 | Nalim clay loam, 3 to 6 percent slopes, eroded | 38 |
| 6057 | Lincoln loamy sand, occasionally flooded | 28 |
| 6224 | Canadian fine sandy loam, rarely flooded | 43 |
| 6248 | McLain silt loam, rarely flooded | 48 |
| 6322 | Blanket silt loam, 0 to 1 percent slopes | 49 |

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| 6323 | Blanket silt loam, 1 to 3 percent slopes | 49 |
| 6324 | Blanket silty clay loam, 1 to 3 percent slopes, eroded | 36 |
| 6330 | Carwile fine sandy loam, 0 to 1 percent slopes | 34 |
| 6348 | Jamash-Piedmont clay loams, 1 to 3 percent slopes | 24 |
| 6360 | Kirkland-Renfrow clay loams, 1 to 3 percent slopes | 36 |
| 6391 | Nashville silt loam, 1 to 3 percent slopes | 46 |
| 6393 | Nashville silt loam, 3 to 6 percent slopes, eroded | 35 |
| 6394 | Nashville-Quinlan complex, 6 to 15 percent slopes | 32 |
| 6408 | Pond Creek silt loam, 0 to 1 percent slopes | 56 |
| 6409 | Pond Creek silt loam, 1 to 3 percent slopes | 57 |
| 6418 | Renfrow clay loam, 1 to 3 percent slopes | 37 |
| 6419 | Renfrow silty clay loam, 1 to 3 percent slopes | 37 |
| 6421 | Renfrow-Grainola complex, 1 to 3 percent slopes | 34 |
| 6422 | Renfrow-Vernon clay loams, 1 to 3 percent slopes | 28 |
| 6423 | Renfrow-Wellsford clay loams, 1 to 4 percent slopes | 30 |
| 6430 | Ruella clay loam, 1 to 4 percent slopes | 51 |
| 6438 | Ruella-Rock outcrop complex, 3 to 40 percent slopes | 22 |
| 6490 | Zellmont and Poxmash sandy loams, 0 to 3 percent slopes | 41 |
| 6491 | Zellmont sandy loam, 1 to 3 percent slopes | 42 |

*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).