

# NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

## Pawnee County, Kansas

Map Symbol	Soil Name	Crop Index*
2152	Lesho clay loam, occasionally flooded	37
2235	Roxbury silt loam, frequently flooded	45
2236	Roxbury silt loam, occasionally flooded	50
2310	Bridgeport silt loam, rarely flooded	55
2365	New Cambria silty clay loam, rarely flooded	47
2375	Roxbury silt loam, rarely flooded	51
2586	Coly-Tobin silt loams, 0 to 15 percent slopes	42
2612	Harney silt loam, 0 to 1 percent slopes	56
2613	Harney silt loam, 1 to 3 percent slopes	46
2615	Harney silty clay loam, 1 to 3 percent slopes, eroded	37
2629	Harney-Uly complex, 3 to 6 percent slopes	44
2630	Harney-Uly complex, 3 to 6 percent slopes, eroded	35
2668	Holdrege silt loam, 1 to 3 percent slopes	48
2684	Lubbock silt loam, 0 to 1 percent slopes	48
2714	Ness clay	26
2726	Nibson-Wakeen silt loams, 3 to 20 percent slopes	29
2747	Penden clay loam, 3 to 7 percent slopes	35
2762	Penden-Humbarger complex, 0 to 12 percent slopes	39
2815	Uly silt loam, 1 to 3 percent slopes	45
2817	Uly silt loam, 3 to 6 percent slopes	49
2818	Uly silt loam, 3 to 6 percent slopes, eroded	34
2951	Wakeen silt loam, 1 to 3 percent slopes	36
2953	Wakeen silt loam, 3 to 7 percent slopes	30
2959	Wakeen-Nibson complex, 7 to 20 percent slopes	24
3755	Hord silt loam, rarely flooded	60
5355	Kaski loam, rarely flooded	56
5632	Platte soils, occasionally flooded	17
5635	Plevna soils, channeled	19
5670	Waldeck fine sandy loam, occasionally flooded	42
5690	Zenda clay loam, occasionally flooded	44
5692	Zenda loam, occasionally flooded	44
5732	Darr fine sandy loam, rarely flooded	29
5861	Attica fine sandy loam, 1 to 3 percent slopes	40
5865	Attica-Carwile complex, 0 to 3 percent slopes	39
5886	Farnum and Funmar loams, 0 to 1 percent slopes	51
5887	Farnum and Funmar loams, 1 to 3 percent slopes	49
5928	Pratt loamy fine sand, 1 to 5 percent slopes	32

# NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

## Pawnee County, Kansas

Map Symbol	Soil Name	Crop Index*
5929	Pratt loamy fine sand, 5 to 12 percent slopes	31
5941	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	29
5944	Saltcreek and Naron fine sandy loams, 1 to 3 percent slopes	48
5964	Tabler clay loam, 0 to 1 percent slopes	46
5972	Tivoli fine sand, 10 to 30 percent slopes	16
6224	Canadian fine sandy loam, rarely flooded	45
6330	Carwile fine sandy loam, 0 to 1 percent slopes	0
9982	Fluvents, frequently flooded	0

\*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).