

# NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

## Phillips County, Kansas

Map Symbol	Soil Name	Crop Index*
2110	Inavale loamy fine sand, occasionally flooded	32
2202	Munjor sandy loam, occasionally flooded	30
2234	Roxbury silt loam, channeled	26
2236	Roxbury silt loam, occasionally flooded	45
2237	Roxbury-Armo complex, 0 to 3 percent slopes	51
2277	Voda silty clay, frequently flooded	38
2310	Bridgeport silt loam, rarely flooded	43
2331	Inavale loamy fine sand, rarely flooded	25
2347	McCook silt loam, rarely flooded	41
2375	Roxbury silt loam, rarely flooded	51
2510	Anselmo fine sandy loam, 1 to 3 percent slopes	34
2511	Anselmo fine sandy loam, 3 to 7 percent slopes	34
2519	Armo loam, 3 to 7 percent slopes	39
2538	Bogue silty clay, 3 to 15 percent slopes	24
2547	Brownell-Heizer gravelly loams, 3 to 30 percent slopes	17
2562	Campus-Canlon complex, 3 to 30 percent slopes	22
2578	Coly and Uly silt loams, 6 to 10 percent slopes, eroded	33
2612	Harney silt loam, 0 to 1 percent slopes	56
2613	Harney silt loam, 1 to 3 percent slopes	55
2623	Harney-Mento complex, 3 to 7 percent slopes	52
2667	Holdrege silt loam, 0 to 1 percent slopes	48
2668	Holdrege silt loam, 1 to 3 percent slopes	48
2669	Holdrege silt loam, 1 to 3 percent slopes, eroded	38
2670	Holdrege silt loam, 3 to 7 percent slopes	51
2734	Nuckolls silt loam, 7 to 12 percent slopes	50
2753	Penden loam, 3 to 7 percent slopes	35
2812	Uly complex, 10 to 20 percent slopes	38
2817	Uly silt loam, 3 to 6 percent slopes	50
2819	Uly silt loam, 6 to 11 percent slopes	49
2820	Uly silt loam, 6 to 11 percent slopes, eroded	31
2827	Uly-Holdrege silt loams, 6 to 12 percent slopes	50
2828	Uly-Penden complex, 6 to 20 percent slopes	45
2829	Uly-Roxbury silt loams, 0 to 30 percent slopes	48
2959	Wakeen-Nibson complex, 7 to 20 percent slopes	30
3545	Hobbs silt loam, channeled, frequently flooded	36
3561	Hobbs silt loam, occasionally flooded	56
3725	Detroit silty clay loam, rarely flooded	45

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Map Symbol	Soil Name	Crop Index*
3755	Hord silt loam, rarely flooded	62
3934	Valentine loamy fine sand, 5 to 15 percent slopes	26

\*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).