

# NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

## Ellsworth County, Kansas

Map Symbol	Soil Name	Crop Index*
2176	McCook loam, occasionally flooded	51
2178	McCook silty clay loam, frequently flooded	46
2236	Roxbury silt loam, occasionally flooded	52
2266	Tobin silt loam, occasionally flooded	73
2347	McCook silt loam, rarely flooded	51
2375	Roxbury silt loam, rarely flooded	51
2519	Armo loam, 3 to 7 percent slopes	48
2521	Armo loam, 7 to 15 percent slopes	44
2613	Harney silt loam, 1 to 3 percent slopes	58
2616	Harney silty clay loam, 3 to 7 percent slopes	51
2633	Harney-Wakeen complex, 3 to 7 percent slopes	45
2634	Harney-Wells complex, 3 to 7 percent slopes	52
2726	Nibson-Wakeen silt loams, 3 to 20 percent slopes	26
2953	Wakeen silt loam, 3 to 7 percent slopes	34
3352	Edalgo loam, 3 to 7 percent slopes	39
3365	Edalgo-Hedville loams, 7 to 15 percent slopes	29
3366	Edalgo-Hedville loams, 15 to 40 percent slopes	10
3390	Lancaster loam, 1 to 3 percent slopes	56
3392	Lancaster loam, 3 to 7 percent slopes, eroded	33
3396	Lancaster-Hedville complex, 3 to 20 percent slopes	36
3491	Wells loam, 1 to 3 percent slopes	65
3492	Wells loam, 3 to 7 percent slopes	59
3521	Cass fine sandy loam, occasionally flooded	41
3601	Jansen sandy loam, 1 to 3 percent slopes	39
3750	Hord silt loam, nonflooded	62
3755	Hord silt loam, rarely flooded	62
3824	Crete silt loam, 0 to 1 percent slopes	66
3825	Crete silt loam, 1 to 3 percent slopes	48
3832	Crete-Wells complex, 3 to 7 percent slopes	55
3833	Crete soils, 1 to 3 percent slopes, eroded	41
3843	Geary silt loam, 1 to 3 percent slopes	79
3844	Geary silt loam, 3 to 7 percent slopes	74
3898	Meadin sandy loam, 3 to 15 percent slopes	30
3921	Smolan silty clay loam, 1 to 3 percent slopes	55

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\*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).