

# NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

## Saline County, Kansas

Map Symbol	Soil Name	Crop Index*
2177	McCook silt loam, occasionally flooded	47
2179	McCook soils, occasionally flooded	52
2266	Tobin silt loam, occasionally flooded	73
2310	Bridgeport silt loam, rarely flooded	53
2347	McCook silt loam, rarely flooded	52
2366	New Cambria silty clay, rarely flooded	34
2375	Roxbury silt loam, rarely flooded	54
3250	Bavaria-Detroit complex, rarely flooded	32
3350	Edalgo clay loam, 3 to 7 percent slopes	39
3391	Lancaster loam, 3 to 7 percent slopes	47
3396	Lancaster-Hedville complex, 3 to 20 percent slopes	42
3401	Longford silt loam, 1 to 3 percent slopes	66
3402	Longford silt loam, 3 to 7 percent slopes	66
3403	Longford silty clay loam, 3 to 7 percent slopes	65
3404	Longford silty clay loam, 3 to 7 percent slopes, eroded	46
3491	Wells loam, 1 to 3 percent slopes	78
3492	Wells loam, 3 to 7 percent slopes	59
3521	Cass fine sandy loam, occasionally flooded	40
3561	Hobbs silt loam, occasionally flooded	76
3617	Solomon silty clay, occasionally flooded	25
3633	Sutphen silty clay, occasionally flooded	47
3715	Cozad silt loam, rarely flooded	51
3725	Detroit silty clay loam, rarely flooded	73
3755	Hord silt loam, rarely flooded	62
3775	Muir silt loam, rarely flooded	67
3824	Crete silt loam, 0 to 1 percent slopes	66
3825	Crete silt loam, 1 to 3 percent slopes	49
3826	Crete silt loam, 3 to 7 percent slopes	67
3827	Crete silty clay loam, 0 to 1 percent slopes	47
3830	Crete silty clay loam, 3 to 7 percent slopes	62
3832	Crete-Wells complex, 3 to 7 percent slopes	55
3843	Geary silt loam, 1 to 3 percent slopes	79
3844	Geary silt loam, 3 to 7 percent slopes	85
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	61
3900	Ortello fine sandy loam, 3 to 7 percent slopes	60
3918	Smolan silt loam, 0 to 1 percent slopes	60
3921	Smolan silty clay loam, 1 to 3 percent slopes	55

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Map Symbol	Soil Name	Crop Index*
4555	Clime silty clay loam, 3 to 7 percent slopes	36
4570	Clime silty clay, 3 to 7 percent slopes	35
4671	Irwin silty clay loam, 1 to 3 percent slopes	54
4673	Irwin silty clay loam, 3 to 7 percent slopes	41
4720	Kipson-Clime complex, 6 to 20 percent slopes	36
9989	Orthents, clayey	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).