

# NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

## Allen County, Kansas

Map Symbol	Soil Name	Crop Index*
8150	Lanton silt loam, occasionally flooded	59
8160	Leanna silt loam, occasionally flooded	59
8201	Osage silty clay loam, occasionally flooded	42
8203	Osage silty clay, occasionally flooded	35
8300	Verdigris silt loam, channeled	58
8302	Verdigris silt loam, occasionally flooded	76
8501	Mason silt loam, rarely flooded	78
8621	Bates loam, 1 to 3 percent slopes	54
8623	Bates loam, 3 to 7 percent slopes	53
8624	Bates loam, 3 to 7 percent slopes, eroded	36
8627	Bates-Collinsville complex, 3 to 15 percent slopes	40
8671	Collinsville complex, 3 to 15 percent slopes	37
8673	Collinsville-Bates complex, 3 to 15 percent slopes	36
8679	Dennis silt loam, 1 to 3 percent slopes	54
8683	Dennis silt loam, 3 to 7 percent slopes	54
8701	Dennis-Kenoma silt loams, 1 to 3 percent slopes	55
8733	Eram silty clay loam, 1 to 3 percent slopes	45
8735	Eram silty clay loam, 3 to 7 percent slopes	42
8737	Eram silty clay loam, 3 to 7 percent slopes, eroded	29
8745	Eram-Clareson complex, 1 to 15 percent slopes	42
8753	Eram-Gullied land complex, 3 to 7 percent slopes	34
8763	Eram-Talihina silty clay loams, 5 to 20 percent slopes	35
8775	Kenoma silt loam, 1 to 3 percent slopes	55
8843	Nowata silt loam, 3 to 7 percent slopes	44
8849	Olpe gravelly silt loam, 3 to 15 percent slopes	51
8851	Olpe soils, 3 to 15 percent slopes	46
8863	Parsons silt loam, 0 to 1 percent slopes	51
8875	Ringo-Clareson complex, 8 to 15 percent slopes	32
8877	Ringo-Sogn complex, 5 to 15 percent slopes	21
8911	Summit silty clay loam, 1 to 3 percent slopes	57
8912	Summit silty clay loam, 3 to 7 percent slopes	63
8921	Talihina silty clay loam, 5 to 20 percent slopes	28
8922	Talihina stony silty clay loam, 8 to 25 percent slopes	35
8961	Woodson silt loam, 0 to 1 percent slopes	48
8962	Woodson silt loam, 1 to 3 percent slopes	48
8990	Zaar silty clay, 0 to 1 percent slopes	52
8991	Zaar silty clay, 1 to 3 percent slopes	45

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Map Symbol	Soil Name	Crop Index*
8992	Zaar silty clay, 3 to 7 percent slopes	44
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	44
MT857C	Wagstaff-Shidler complex, 1 to 8 percent slopes	33

\*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).