

# NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

## Montgomery County, Kansas

Map Symbol	Soil Name	Crop Index*
6951	Niotaze-Darnell complex, 6 to 35 percent slopes	34
6971	Steedman stony clay loam, 8 to 20 percent slopes	40
6981	Stephenville-Darnell fine sandy loams, 1 to 6 percent slopes	38
8150	Lanton silt loam, occasionally flooded	67
8151	Lanton silty clay loam, occasionally flooded	75
8203	Osage silty clay, occasionally flooded	35
8300	Verdigris silt loam, channeled	58
8301	Verdigris silt loam, frequently flooded	81
8302	Verdigris silt loam, occasionally flooded	76
8501	Mason silt loam, rarely flooded	79
8621	Bates loam, 1 to 3 percent slopes	51
8623	Bates loam, 3 to 7 percent slopes	51
8624	Bates loam, 3 to 7 percent slopes, eroded	32
8625	Bates-Collinsville complex, 1 to 3 percent slopes	41
8626	Bates-Collinsville complex, 3 to 7 percent slopes	42
8627	Bates-Collinsville complex, 3 to 15 percent slopes	43
8629	Bates-Urban land complex, 1 to 5 percent slopes	52
8679	Dennis silt loam, 1 to 3 percent slopes	58
8683	Dennis silt loam, 3 to 7 percent slopes	51
8691	Dennis silty clay loam, 3 to 7 percent slopes, eroded	40
8729	Eram silt loam, 1 to 3 percent slopes	44
8733	Eram silty clay loam, 1 to 3 percent slopes	46
8735	Eram silty clay loam, 3 to 7 percent slopes	44
8737	Eram silty clay loam, 3 to 7 percent slopes, eroded	35
8747	Eram-Collinsville complex, 1 to 5 percent slopes	39
8755	Eram-Lebo silty clay loams, 5 to 20 percent slopes	43
8763	Eram-Talihina silty clay loams, 5 to 20 percent slopes	44
8765	Eram-Urban land complex, 1 to 5 percent slopes	44
8774	Kenoma silt loam, 0 to 1 percent slopes	52
8775	Kenoma silt loam, 1 to 3 percent slopes	52
8853	Olpe-Dennis complex, 3 to 7 percent slopes	55
8863	Parsons silt loam, 0 to 1 percent slopes	52
8872	Ringo silty clay loam, 15 to 35 percent slopes	8
8876	Ringo-Shidler silty clay loams, 3 to 15 percent slopes	32
8923	Talihina-Shale outcrop complex, 12 to 50 percent slopes	22
8961	Woodson silt loam, 0 to 1 percent slopes	48
8990	Zaar silty clay, 0 to 1 percent slopes	50

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Map Symbol	Soil Name	Crop Index*
8991	Zaar silty clay, 1 to 3 percent slopes	50
9970	Aquolls	0
9989	Orthents, clayey	0
MT250B	Aliceville silty clay loam, 1 to 3 percent slopes	58
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).