

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Labette County, Kansas

Map Symbol	Soil Name	Crop Index*
8100	Hepler silt loam, frequently flooded	59
8101	Hepler silt loam, occasionally flooded	69
8150	Lanton silt loam, occasionally flooded	76
8203	Osage silty clay, occasionally flooded	41
8301	Verdigris silt loam, frequently flooded	81
8302	Verdigris silt loam, occasionally flooded	81
8460	Cherokee silt loam, 0 to 1 percent slopes	40
8610	Apperson silty clay loam, 1 to 3 percent slopes	46
8621	Bates loam, 1 to 3 percent slopes	52
8623	Bates loam, 3 to 7 percent slopes	49
8625	Bates-Collinsville complex, 1 to 3 percent slopes	41
8627	Bates-Collinsville complex, 3 to 15 percent slopes	39
8630	Brazilton silty clay loam, 1 to 3 percent slopes	60
8679	Dennis silt loam, 1 to 3 percent slopes	51
8733	Eram silty clay loam, 1 to 3 percent slopes	43
8735	Eram silty clay loam, 3 to 7 percent slopes	43
8755	Eram-Lebo silty clay loams, 5 to 20 percent slopes	43
8759	Eram-Nowata complex, 3 to 7 percent slopes	46
8761	Eram-Shidler silty clay loams, 4 to 15 percent slopes	41
8770	Kanima silty clay loam, 2 to 15 percent slopes	32
8771	Kanima silty clay loam, 15 to 50 percent slopes	26
8775	Kenoma silt loam, 1 to 3 percent slopes	50
8853	Olpe-Dennis complex, 3 to 7 percent slopes	52
8863	Parsons silt loam, 0 to 1 percent slopes	55
8990	Zaar silty clay, 0 to 1 percent slopes	50
9211	Bolivar-Hector complex, 5 to 15 percent slopes	32
9989	Orthents, clayey	0
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	44
MT857C	Wagstaff-Shidler complex, 1 to 8 percent slopes	33

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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).