

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Johnson County, Kansas

Map Symbol	Soil Name	Crop Index*
4015	Chase silt loam, occasionally flooded	65
4752	Sogn-Vinland complex, 3 to 25 percent slopes	34
7031	Eudora silt loam, occasionally flooded	67
7035	Eudora-Bismarckgrove fine sandy loams, overwash, occasionally flooded	68
7036	Eudora-Bismarckgrove silt loams, occasionally flooded	68
7050	Kennebec silt loam, occasionally flooded	79
7051	Kennebec silt loam, frequently flooded	57
7055	Kimo silty clay loam, occasionally flooded	66
7089	Stonehouse-Eudora fine sandy loams, overwash, occasionally flooded	52
7090	Wabash silty clay loam, occasionally flooded	51
7095	Kiro silty clay, depressional, occasionally flooded	33
7105	Belvue silt loam, escarpment, 2 to 12 percent slopes	53
7106	Eudora-Bismarckgrove silt loams, rarely flooded	72
7123	Eudora silt loam, rarely flooded	66
7155	Kimo silty clay loam, rarely flooded	67
7170	Reading silt loam, rarely flooded	80
7251	Grundy silt loam, 1 to 3 percent slopes	69
7261	Gymer silt loam, 3 to 7 percent slopes	77
7285	Ladoga silt loam, 3 to 8 percent slopes	77
7286	Ladoga silt loam, 8 to 15 percent slopes	74
7302	Martin silty clay loam, 3 to 7 percent slopes	57
7330	Martin-Vinland silty clay loams, 5 to 10 percent slopes	49
7433	Morrill loam, 3 to 7 percent slopes	80
7460	Oska silty clay loam, 3 to 6 percent slopes	54
7462	Oska-Martin complex, 4 to 8 percent slopes	53
7502	Pawnee clay loam, 3 to 6 percent slopes	41
7525	Chillicothe silt loam, 2 to 5 percent slopes	78
7535	Sharpsburg silt loam, 4 to 8 percent slopes	77
7545	Sharpsburg-Urban land complex, 4 to 8 percent slopes	77
7603	Sibleyville loam, 3 to 7 percent slopes	54
7607	Sibleyville-Vinland loams, 3 to 7 percent slopes	56
7658	Vinland-Rock outcrop complex, 15 to 45 percent slopes	0
7805	Arisburg silt loam, 1 to 3 percent slopes	65
8101	Hepler silt loam, occasionally flooded	69
8160	Leanna silt loam, occasionally flooded	55
8301	Verdigris silt loam, frequently flooded	92
8302	Verdigris silt loam, occasionally flooded	88

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8390	Wynona silt loam, occasionally flooded	68
8501	Mason silt loam, rarely flooded	83
8663	Clareson-Rock outcrop complex, 3 to 15 percent slopes	21
8789	Lebo channery silty clay loam, 15 to 30 percent slopes	37
8911	Summit silty clay loam, 1 to 3 percent slopes	50
8912	Summit silty clay loam, 3 to 7 percent slopes	49
8962	Woodson silt loam, 1 to 3 percent slopes	46
9984	Made land	0
9990	Orthents, Hilly	0
MT324B	Bucyrus silty clay loam, 1 to 3 percent slopes	66
MT328C	Bucyrus silty clay loam, 3 to 8 percent slopes	64
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	44
MT854C	Wagstaff silty clay loam, 3 to 8 percent slopes	44
MT858C	Wagstaff-Summit complex, 3 to 8 percent slopes	51

*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).