

# NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

## Douglas County, Kansas

Map Symbol	Soil Name	Crop Index*
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	81
7051	Kennebec silt loam, frequently flooded	63
7055	Kimo silty clay loam, occasionally flooded	66
7088	Stonehouse sand, occasionally flooded	37
7089	Stonehouse-Eudora fine sandy loams, overwash, occasionally flooded	31
7090	Wabash silty clay loam, occasionally flooded	51
7091	Wabash silty clay, occasionally flooded	49
7105	Belvue silt loam, escarpment, 2 to 12 percent slopes	53
7106	Eudora-Bismarckgrove silt loams, rarely flooded	70
7107	Bismarckgrove-Kimo complex, rarely flooded	70
7119	Eudora-Urban land complex, rarely flooded	67
7123	Eudora silt loam, rarely flooded	66
7127	Eudora-Kimo complex, overwash, rarely flooded	73
7128	Eudora-Kimo complex, rarely flooded	78
7155	Kimo silty clay loam, rarely flooded	67
7170	Reading silt loam, rarely flooded	85
7173	Reading silty clay loam, rarely flooded	89
7176	Rossville silt loam, very rarely flooded	85
7208	Muscotah silty clay loam, very rarely flooded	56
7210	Basehor complex, 5 to 30 percent slopes	26
7213	Reading silt loam, moderately wet, very rarely flooded	72
7214	Eudora silt loam, very rarely flooded	68
7230	Elmont loam, 3 to 7 percent slopes	82
7260	Gymer silt loam, 1 to 3 percent slopes	78
7261	Gymer silt loam, 3 to 7 percent slopes	77
7271	Falleaf-Grinter soils, 8 to 20 percent slopes	75
7280	Wabash silty clay, very rarely flooded	48
7301	Martin silty clay loam, 1 to 3 percent slopes	58
7302	Martin silty clay loam, 3 to 7 percent slopes	57
7304	Martin silty clay loam, 7 to 12 percent slopes	58
7305	Martin silty clay loam, 7 to 12 percent slopes, eroded	52
7307	Martin soils, 3 to 7 percent slopes, eroded	47
7325	Martin-Oska silty clay loams, 3 to 6 percent slopes	56

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7423	Morrill clay loam, 3 to 7 percent slopes	80
7425	Morrill clay loam, 7 to 12 percent slopes	77
7433	Morrill loam, 3 to 7 percent slopes	80
7440	Morrill-Gravelly Land complex, 4 to 12 percent slopes	80
7441	Morrill-gravelly loam, 4 to 20 percent slopes, stony	76
7460	Oska silty clay loam, 3 to 6 percent slopes	54
7461	Oska silty clay loam, 3 to 8 percent slopes, eroded	48
7500	Pawnee clay loam, 1 to 3 percent slopes	55
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	44
7502	Pawnee clay loam, 3 to 6 percent slopes	45
7503	Pawnee clay loam, 3 to 6 percent slopes, eroded	42
7530	Sharpsburg silt loam, 1 to 4 percent slopes	78
7535	Sharpsburg silt loam, 4 to 8 percent slopes	77
7550	Rosendale-Bendena silty clay loams, 3 to 40 percent slopes	33
7600	Sibleyville complex, 3 to 7 percent slopes	55
7601	Sibleyville complex, 3 to 7 percent slopes, eroded	43
7602	Sibleyville complex, 7 to 12 percent slopes	53
7603	Sibleyville loam, 3 to 7 percent slopes	54
7604	Sibleyville loam, 3 to 7 percent slopes, eroded	52
7607	Sibleyville-Vinland loams, 3 to 7 percent slopes	56
7651	Vinland complex, 3 to 7 percent slopes	45
7652	Vinland complex, 3 to 7 percent slopes, eroded	36
7657	Vinland-Martin complex, 7 to 15 percent slopes	47
7658	Vinland-Rock outcrop complex, 15 to 45 percent slopes	0
7852	Judson silt loam, rarely flooded	91
8160	Leanna silt loam, occasionally flooded	55
8201	Osage silty clay loam, occasionally flooded	44
8300	Verdigris silt loam, channeled	69
8301	Verdigris silt loam, frequently flooded	92
8302	Verdigris silt loam, occasionally flooded	88
8501	Mason silt loam, rarely flooded	84
8621	Bates loam, 1 to 3 percent slopes	60
8626	Bates-Collinsville complex, 3 to 7 percent slopes	49
8627	Bates-Collinsville complex, 3 to 15 percent slopes	52
8659	Clareson-Eram complex, 3 to 15 percent slopes	53
8661	Clareson-Eram silty clay loams, 3 to 15 percent slopes	52
8695	Dennis-Bates complex, 3 to 7 percent slopes	62

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8755	Eram-Lebo silty clay loams, 5 to 20 percent slopes	54
8775	Kenoma silt loam, 1 to 3 percent slopes	54
8791	Lebo-Rock outcrop complex, 20 to 40 percent slopes	0
8911	Summit silty clay loam, 1 to 3 percent slopes	50
8912	Summit silty clay loam, 3 to 7 percent slopes	53
8961	Woodson silt loam, 0 to 1 percent slopes	51
8962	Woodson silt loam, 1 to 3 percent slopes	50
8964	Woodson silty clay loam, 1 to 3 percent slopes, eroded	43
9211	Bolivar-Hector complex, 5 to 15 percent slopes	42
9982	Fluvents, frequently flooded	0
MT487C	Eram-Aliceville complex, 3 to 8 percent slopes	49

\*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).