

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Nemaha County, Kansas

Map Symbol	Soil Name	Crop Index*
4020	Chase silty clay loam, occasionally flooded	63
4525	Benfield silty clay loam, 3 to 7 percent slopes	48
4590	Clime-Sogn complex, 3 to 20 percent slopes	37
4710	Kipson silty clay loam, 5 to 30 percent slopes	36
4725	Kipson-Sogn complex, 5 to 30 percent slopes	34
4830	Wamego silt loam, 3 to 7 percent slopes	60
4831	Wamego silt loam, 7 to 20 percent slopes	56
7010	Calco silty clay loam, frequently flooded	64
7050	Kennebec silt loam, occasionally flooded	81
7051	Kennebec silt loam, frequently flooded	69
7090	Wabash silty clay loam, occasionally flooded	51
7170	Reading silt loam, rarely flooded	85
7171	Reading silt loam, moderately wet, rarely flooded	90
7206	Aksarben silty clay loam, 2 to 6 percent slopes	75
7207	Aksarben silty clay loam, 6 to 11 percent slopes	74
7220	Burchard clay loam, 6 to 12 percent slopes	65
7224	Burchard-Steinauer clay loams, 6 to 12 percent slopes	64
7225	Burchard-Steinauer clay loams, 12 to 18 percent slopes	62
7233	Elmont silt loam, 3 to 7 percent slopes	80
7301	Martin silty clay loam, 1 to 3 percent slopes	57
7424	Morrill clay loam, 3 to 7 percent slopes, eroded	73
7433	Morrill loam, 3 to 7 percent slopes	83
7435	Morrill loam, 7 to 12 percent slopes	73
7436	Morrill loam, 7 to 12 percent slopes, eroded	65
7455	Olmitz loam, 1 to 5 percent slopes	90
7470	Padonia-Martin silty clay loams, 5 to 9 percent slopes	54
7500	Pawnee clay loam, 1 to 3 percent slopes	58
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	44
7603	Sibleyville loam, 3 to 7 percent slopes	71
7608	Steinauer clay loam, 12 to 25 percent slopes	53
7656	Vinland variant loam, 5 to 25 percent slopes	60
7681	Wymore silty clay loam, 1 to 3 percent slopes	41
7684	Wymore silty clay loam, 3 to 6 percent slopes, eroded	48
7688	Wymore-Baileyville complex, 3 to 6 percent slopes, eroded	31
7851	Judson silt loam, 1 to 5 percent slopes	90

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Nemaha County, Kansas

Map Symbol	Soil Name	Crop Index*
------------	-----------	-------------

*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).