

# NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

## Jackson County, Kansas

Map Symbol	Soil Name	Crop Index*
3891	Ladysmith silty clay loam, 1 to 3 percent slopes	50
4020	Chase silty clay loam, occasionally flooded	63
4350	Chase silty clay loam, rarely flooded	62
4590	Clime-Sogn complex, 3 to 20 percent slopes	37
4725	Kipson-Sogn complex, 5 to 30 percent slopes	31
4752	Sogn-Vinland complex, 3 to 25 percent slopes	34
4832	Wamego silty clay loam, 3 to 7 percent slopes	63
4834	Wamego-Vinland silty clay loams, 3 to 15 percent slopes	57
7050	Kennebec silt loam, occasionally flooded	82
7051	Kennebec silt loam, frequently flooded	63
7061	Muscotah silty clay loam, occasionally flooded	74
7090	Wabash silty clay loam, occasionally flooded	54
7091	Wabash silty clay, occasionally flooded	53
7099	Zook silty clay loam, occasionally flooded	60
7170	Reading silt loam, rarely flooded	87
7173	Reading silty clay loam, rarely flooded	87
7220	Burchard clay loam, 6 to 12 percent slopes	65
7221	Burchard-Shelby clay loams, 7 to 12 percent slopes	72
7222	Burchard-Shelby clay loams, 7 to 12 percent slopes, eroded	58
7223	Burchard-Shelby clay loams, 12 to 25 percent slopes	56
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	82
7301	Martin silty clay loam, 1 to 3 percent slopes	58
7302	Martin silty clay loam, 3 to 7 percent slopes	58
7303	Martin silty clay loam, 3 to 7 percent slopes, eroded	45
7304	Martin silty clay loam, 7 to 12 percent slopes	53
7325	Martin-Oska silty clay loams, 3 to 6 percent slopes	56
7330	Martin-Vinland silty clay loams, 5 to 10 percent slopes	53
7423	Morrill clay loam, 3 to 7 percent slopes	83
7450	Olmitz clay loam, 1 to 5 percent slopes	89
7455	Olmitz loam, 1 to 5 percent slopes	90
7500	Pawnee clay loam, 1 to 3 percent slopes	55
7501	Pawnee clay loam, 4 to 8 percent slopes, eroded	44
7580	Shelby clay loam, 1 to 3 percent slopes	82
7583	Shelby clay loam, 3 to 7 percent slopes	82
7584	Shelby clay loam, 3 to 7 percent slopes, eroded	70

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Map Symbol	Soil Name	Crop Index*
7594	Shelby-Steinauer loams, 12 to 25 percent slopes	64
7603	Sibleyville loam, 3 to 7 percent slopes	60
7608	Steinauer clay loam, 12 to 25 percent slopes	53
7651	Vinland complex, 3 to 7 percent slopes	45
7653	Vinland complex, 7 to 15 percent slopes	43
7655	Vinland silty clay loam, 4 to 15 percent slopes	49
7658	Vinland-Rock outcrop complex, 15 to 45 percent slopes	7
7660	Vinland-Sogn complex, 5 to 15 percent slopes	39
7681	Wymore silty clay loam, 1 to 3 percent slopes	41
7683	Wymore silty clay loam, 3 to 6 percent slopes	60
7684	Wymore silty clay loam, 3 to 6 percent slopes, eroded	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).