

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Clark County, Kansas

Map Symbol	Soil Name	Crop Index*
1808	Satanta fine sandy loam, 0 to 1 percent slopes	43
1810	Satanta loam, 0 to 1 percent slopes	50
2144	Leshara clay loam, occasionally flooded	50
2152	Lesho clay loam, occasionally flooded	33
2153	Lesho clay loam, saline, occasionally flooded	28
2234	Roxbury silt loam, channeled	34
2236	Roxbury silt loam, occasionally flooded	55
2266	Tobin silt loam, occasionally flooded	49
2288	Wann loam, occasionally flooded	40
2562	Campus-Canlon complex, 3 to 30 percent slopes	20
2572	Canlon-Rock outcrop complex, 5 to 30 percent slopes	0
2612	Harney silt loam, 0 to 1 percent slopes	51
2613	Harney silt loam, 1 to 3 percent slopes	51
2710	Missler silty clay loam, 0 to 1 percent slopes	56
2714	Ness clay	40
2715	Ness silty clay	40
2744	Penden clay loam, 0 to 1 percent slopes	46
2745	Penden clay loam, 1 to 3 percent slopes	46
2747	Penden clay loam, 3 to 7 percent slopes	46
2748	Penden clay loam, 3 to 7 percent slopes, eroded	38
2750	Penden clay loam, 7 to 15 percent slopes	44
2814	Uly silt loam, 0 to 1 percent slopes	48
2815	Uly silt loam, 1 to 3 percent slopes	49
2817	Uly silt loam, 3 to 6 percent slopes	48
5240	Likes loamy sand, 0 to 3 percent slopes	19
5242	Likes loamy sand, 1 to 8 percent slopes	19
5244	Likes-Quinlan complex, 3 to 15 percent slopes	17
5326	Krier loam, occasionally flooded	5
5330	Krier soils, occasionally flooded	3
5338	Yahola loam, occasionally flooded	34
5401	Abilene silt loam, 0 to 1 percent slopes	49
5403	Abilene silt loam, 1 to 3 percent slopes	49
5405	Badland-Woodward complex, 1 to 50 percent slopes	23
5407	Bippus clay loam, 0 to 2 percent slopes	47
5409	Bippus clay loam, 2 to 5 percent slopes	47
5411	Carey silt loam, 0 to 1 percent slopes	49
5412	Carey silt loam, 1 to 3 percent slopes	52

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Map Symbol	Soil Name	Crop Index*
5413	Carey silt loam, 3 to 6 percent slopes	49
5416	Case clay loam, 3 to 7 percent slopes	51
5417	Case clay loam, 7 to 15 percent slopes	48
5427	Kingsdown fine sandy loam, 0 to 2 percent slopes	39
5428	Kingsdown fine sandy loam, 2 to 5 percent slopes	39
5452	Wellsford clay, 6 to 25 percent slopes	14
5455	Wellsford silty clay, 6 to 25 percent slopes	12
5457	Quinlan-Woodward loams, 6 to 15 percent slopes	18
5490	Woodward loam, 1 to 3 percent slopes	25
5496	Woodward-Quinlan loams, 3 to 6 percent slopes	21
5670	Waldeck fine sandy loam, occasionally flooded	35
5692	Zenda loam, occasionally flooded	44
5859	Albion-Shellabarger sandy loams, 3 to 15 percent slopes	31
5873	Clark clay loam, 1 to 3 percent slopes	51
5874	Clark clay loam, 3 to 6 percent slopes	50
5876	Clark loam, 1 to 3 percent slopes	53
5928	Pratt loamy fine sand, 1 to 5 percent slopes	26
5933	Pratt soils, 0 to 5 percent slopes	23
5934	Pratt soils, 5 to 15 percent slopes	25
5941	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	23
5952	Shellabarger loam, 3 to 6 percent slopes	43
5956	Shellabarger sandy loam, 1 to 3 percent slopes	44
5972	Tivoli fine sand, 10 to 30 percent slopes	15
6056	Lincoln loamy fine sand, occasionally flooded	24
6057	Lincoln loamy sand, occasionally flooded	27
6059	Lincoln sandy loam, occasionally flooded	27
6062	Lincoln-Krier complex, occasionally flooded	17

*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).