

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Meade County, Kansas

Map Symbol	Soil Name	Crop Index*
1124	Bridgeport silt loam, channeled	31
1667	Manter fine sandy loam, 0 to 1 percent slopes	28
1668	Manter fine sandy loam, 1 to 3 percent slopes	28
1669	Manter fine sandy loam, 1 to 3 percent slopes, eroded	17
1673	Manter-Satanta fine sandy loams, 1 to 3 percent slopes	36
1706	Otero fine sandy loam, 7 to 15 percent slopes	25
1708	Otero-Mansic complex, 5 to 25 percent slopes	33
1710	Otero-Manter fine sandy loams, 3 to 6 percent slopes	32
1808	Satanta fine sandy loam, 0 to 1 percent slopes	43
1810	Satanta loam, 0 to 1 percent slopes	48
1811	Satanta loam, 1 to 3 percent slopes	49
2144	Leshara clay loam, occasionally flooded	50
2152	Lesho clay loam, occasionally flooded	34
2234	Roxbury silt loam, channeled	31
2288	Wann loam, occasionally flooded	40
2375	Roxbury silt loam, rarely flooded	51
2562	Campus-Canlon complex, 3 to 30 percent slopes	17
2612	Harney silt loam, 0 to 1 percent slopes	48
2613	Harney silt loam, 1 to 3 percent slopes	48
2615	Harney silty clay loam, 1 to 3 percent slopes, eroded	40
2688	Mansic clay loam, 0 to 1 percent slopes	48
2689	Mansic clay loam, 1 to 3 percent slopes	49
2690	Mansic clay loam, 3 to 6 percent slopes	48
2691	Mansic clay loam, 3 to 6 percent slopes, eroded	40
2692	Mansic clay loam, 6 to 15 percent slopes	46
2693	Mansic-Manter complex, 1 to 3 percent slopes	39
2710	Missler silty clay loam, 0 to 1 percent slopes	51
2711	Missler silty clay loam, 1 to 6 percent slopes	51
2715	Ness silty clay	0
2744	Penden clay loam, 0 to 1 percent slopes	31
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
2801	Spearville silty clay loam, 0 to 1 percent slopes	48
2814	Uly silt loam, 0 to 1 percent slopes	43
2815	Uly silt loam, 1 to 3 percent slopes	46

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2816	Uly silt loam, 1 to 3 percent slopes, eroded	38
2817	Uly silt loam, 3 to 6 percent slopes	46
2818	Uly silt loam, 3 to 6 percent slopes, eroded	37
5240	Likes loamy sand, 0 to 3 percent slopes	19
5249	Optima fine sand, 10 to 25 percent slopes	16
5253	Optima fine sand, 5 to 20 percent slopes	18
5330	Krier soils, occasionally flooded	3
5399	Yahola sandy loam, rarely flooded	48
5427	Kingsdown fine sandy loam, 0 to 2 percent slopes	39
5428	Kingsdown fine sandy loam, 2 to 5 percent slopes	39
5933	Pratt soils, 0 to 5 percent slopes	23
5934	Pratt soils, 5 to 15 percent slopes	25
5972	Tivoli fine sand, 10 to 30 percent slopes	15
6056	Lincoln loamy fine sand, occasionally flooded	24
6060	Lincoln soils, frequently flooded	26

*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).