

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Mitchell County, Kansas

Map Symbol	Soil Name	Crop Index*
2177	McCook silt loam, occasionally flooded	51
2224	New Cambria silty clay loam, occasionally flooded	36
2225	New Cambria silty clay, frequently flooded	34
2234	Roxbury silt loam, channeled	41
2236	Roxbury silt loam, occasionally flooded	56
2237	Roxbury-Armo complex, 0 to 3 percent slopes	53
2256	Saltine silt loam, frequently flooded	33
2347	McCook silt loam, rarely flooded	51
2366	New Cambria silty clay, rarely flooded	34
2375	Roxbury silt loam, rarely flooded	51
2512	Anselmo sandy loam, 1 to 3 percent slopes	45
2518	Armo loam, 1 to 3 percent slopes	44
2519	Armo loam, 3 to 7 percent slopes	50
2521	Armo loam, 7 to 15 percent slopes	45
2522	Armo silt loam, 3 to 7 percent slopes	48
2524	Armo-Bogue complex, 7 to 20 percent slopes	41
2540	Bogue-Armo complex, 5 to 25 percent slopes	35
2548	Brownell-Rock outcrop complex, 3 to 30 percent slopes	2
2592	Corinth silty clay loam, 3 to 7 percent slopes	32
2594	Corinth silty clay loam, 7 to 15 percent slopes	31
2596	Corinth-Harney silty clay loams, 3 to 7 percent slopes, eroded	31
2612	Harney silt loam, 0 to 1 percent slopes	56
2613	Harney silt loam, 1 to 3 percent slopes	58
2614	Harney silt loam, 3 to 7 percent slopes	58
2616	Harney silty clay loam, 3 to 7 percent slopes	54
2617	Harney silty clay loam, 3 to 7 percent slopes, eroded	46
2621	Harney-Corinth silty clay loams, 3 to 7 percent slopes, eroded	35
2623	Harney-Mento complex, 3 to 7 percent slopes	54
2624	Harney-Mento silty clay loams, 3 to 7 percent slopes, eroded	41
2625	Harney-Nuckolls complex, 3 to 7 percent slopes	55
2633	Harney-Wakeen complex, 3 to 7 percent slopes	50
2718	Nibson soils, 3 to 30 percent slopes	21
2720	Nibson silt loam, 5 to 25 percent slopes	24
2804	Timken clay, 3 to 20 percent slopes	23
2953	Wakeen silt loam, 3 to 7 percent slopes	35
3391	Lancaster loam, 3 to 7 percent slopes	47
3395	Lancaster-Armo loams, 3 to 7 percent slopes	48

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3396	Lancaster-Hedville complex, 3 to 20 percent slopes	49
3585	Humbarger loam, frequently flooded	49
3725	Detroit silty clay loam, rarely flooded	55
3755	Hord silt loam, rarely flooded	63
3824	Crete silt loam, 0 to 1 percent slopes	48
3825	Crete silt loam, 1 to 3 percent slopes	47
3831	Crete silty clay loam, 3 to 7 percent slopes, eroded	32
3844	Geary silt loam, 3 to 7 percent slopes	64
3848	Geary silty clay loam, 3 to 7 percent slopes, severely eroded	44
3852	Geary-Lancaster complex, 5 to 10 percent slopes	56
3870	Hastings silty clay loam, 3 to 7 percent slopes, eroded	47
4783	Tully silty clay loam, 3 to 7 percent slopes	48

*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).