

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Dickinson County, Kansas

Map Symbol	Soil Name	Crop Index*
2177	McCook silt loam, occasionally flooded	61
2181	McCook-Smokyhill silt loams, occasionally flooded	75
2266	Tobin silt loam, occasionally flooded	73
3396	Lancaster-Hedville complex, 3 to 20 percent slopes	49
3492	Wells loam, 3 to 7 percent slopes	68
3545	Hobbs silt loam, channeled, frequently flooded	64
3561	Hobbs silt loam, occasionally flooded	79
3617	Solomon silty clay, occasionally flooded	36
3625	Sutphen silty clay loam, occasionally flooded	58
3633	Sutphen silty clay, occasionally flooded	47
3720	Detroit silt loam, rarely flooded	63
3725	Detroit silty clay loam, rarely flooded	73
3735	Elsmere fine sandy loam, rarely flooded	43
3775	Muir silt loam, rarely flooded	78
3824	Crete silt loam, 0 to 1 percent slopes	66
3826	Crete silt loam, 3 to 7 percent slopes	67
3827	Crete silty clay loam, 0 to 1 percent slopes	54
3828	Crete silty clay loam, 1 to 3 percent slopes	60
3830	Crete silty clay loam, 3 to 7 percent slopes	61
3844	Geary silt loam, 3 to 7 percent slopes	83
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	59
3900	Ortello fine sandy loam, 3 to 7 percent slopes	60
3906	Ortello-Wells fine sandy loams, 1 to 6 percent slopes	69
3932	Valentine loamy fine sand, 1 to 5 percent slopes	37
3934	Valentine loamy fine sand, 5 to 15 percent slopes	35
3936	Wells-Ortello complex, 1 to 4 percent slopes	73
4540	Clime silty clay loam, 1 to 3 percent slopes	37
4555	Clime silty clay loam, 3 to 7 percent slopes	40
4560	Clime silty clay loam, 7 to 15 percent slopes	39
4590	Clime-Sogn complex, 3 to 20 percent slopes	36
4671	Irwin silty clay loam, 1 to 3 percent slopes	49
4673	Irwin silty clay loam, 3 to 7 percent slopes	43
4720	Kipson-Clime complex, 6 to 20 percent slopes	36
4725	Kipson-Sogn complex, 5 to 30 percent slopes	33
4735	Konza silty clay loam, 1 to 3 percent slopes	52
4781	Tully silty clay loam, 1 to 3 percent slopes	61
4783	Tully silty clay loam, 3 to 7 percent slopes	60

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Map Symbol	Soil Name	Crop Index*
6332	Carwile loam, 0 to 1 percent slopes	50
7740	Haynie silt loam, frequently flooded	75
9978	Fluvaquents, clayey, frequently flooded	0

*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).