

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Marion County, Kansas

Map Symbol	Soil Name	Crop Index*
2266	Tobin silt loam, occasionally flooded	58
3355	Edalgo silt loam, 7 to 12 percent slopes	57
3360	Edalgo silty clay loam, 3 to 7 percent slopes	65
3390	Lancaster loam, 1 to 3 percent slopes	69
3391	Lancaster loam, 3 to 7 percent slopes	68
3396	Lancaster-Hedville complex, 3 to 20 percent slopes	58
3490	Wells clay loam, 3 to 7 percent slopes, eroded	68
3491	Wells loam, 1 to 3 percent slopes	78
3492	Wells loam, 3 to 7 percent slopes	68
3521	Cass fine sandy loam, occasionally flooded	64
3545	Hobbs silt loam, channeled, frequently flooded	62
3561	Hobbs silt loam, occasionally flooded	74
3625	Sutphen silty clay loam, occasionally flooded	49
3857	Goessel silty clay, 0 to 1 percent slopes	48
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	61
3911	Rosehill silty clay, 1 to 3 percent slopes	40
4020	Chase silty clay loam, occasionally flooded	62
4051	Ivan silt loam, channeled	49
4052	Ivan silt loam, occasionally flooded	72
4540	Clime silty clay loam, 1 to 3 percent slopes	37
4555	Clime silty clay loam, 3 to 7 percent slopes	35
4560	Clime silty clay loam, 7 to 15 percent slopes	47
4580	Clime stony silty clay loam, 15 to 30 percent slopes	21
4590	Clime-Sogn complex, 3 to 20 percent slopes	33
4600	Dwight silt loam, 0 to 1 percent slopes	29
4650	Florence silt loam, 2 to 15 percent slopes	37
4671	Irwin silty clay loam, 1 to 3 percent slopes	54
4673	Irwin silty clay loam, 3 to 7 percent slopes	53
4710	Kipson silty clay loam, 5 to 30 percent slopes	38
4740	Labette silty clay loam, 1 to 3 percent slopes	51
4744	Labette-Dwight complex, 0 to 3 percent slopes	44
4747	Labette-Sogn silty clay loams, 8 to 15 percent slopes	45
4750	Sogn silty clay loam, 0 to 10 percent slopes	26
4783	Tully silty clay loam, 3 to 7 percent slopes	64
7170	Reading silt loam, rarely flooded	84
8203	Osage silty clay, occasionally flooded	47
8300	Verdigris silt loam, channeled	65

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8302	Verdigris silt loam, occasionally flooded	84

*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).