

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Morris County, Kansas

Map Symbol	Soil Name	Crop Index*
3545	Hobbs silt loam, channeled, frequently flooded	61
3561	Hobbs silt loam, occasionally flooded	79
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	57
3892	Ladysmith silty clay loam, 1 to 3 percent slopes, eroded	42
3919	Smolan silt loam, 1 to 3 percent slopes	72
3923	Smolan silty clay loam, 3 to 7 percent slopes, eroded	57
4020	Chase silty clay loam, occasionally flooded	64
4050	Ivan and Kennebec silt loams, occasionally flooded	74
4051	Ivan silt loam, channeled	46
4052	Ivan silt loam, occasionally flooded	69
4053	Ivan silty clay loam, channeled	51
4151	Kahola silt loam, occasionally flooded	74
4350	Chase silty clay loam, rarely flooded	61
4530	Benfield-Florence complex, 5 to 30 percent slopes	43
4590	Clime-Sogn complex, 3 to 20 percent slopes	35
4605	Dwight silt loam, 1 to 3 percent slopes	46
4645	Florence cherty silt loam, 5 to 15 percent slopes	45
4655	Florence-Labette complex, 2 to 12 percent slopes	52
4670	Irwin silty clay loam, 0 to 1 percent slopes	54
4671	Irwin silty clay loam, 1 to 3 percent slopes	53
4672	Irwin silty clay loam, 1 to 3 percent slopes, eroded	39
4673	Irwin silty clay loam, 3 to 7 percent slopes	52
4674	Irwin silty clay loam, 3 to 7 percent slopes, eroded	45
4725	Kipson-Sogn complex, 5 to 30 percent slopes	29
4735	Konza silty clay loam, 1 to 3 percent slopes	52
4740	Labette silty clay loam, 1 to 3 percent slopes	51
4742	Labette silty clay loam, 3 to 7 percent slopes	56
4744	Labette-Dwight complex, 0 to 3 percent slopes	54
4746	Labette-Sogn silty clay loams, 0 to 8 percent slopes	48
4780	Tully cherty silty clay loam, 5 to 15 percent slopes	54
4781	Tully silty clay loam, 1 to 3 percent slopes	61
4783	Tully silty clay loam, 3 to 7 percent slopes	59
4784	Tully silty clay loam, 3 to 7 percent slopes, eroded	47
4787	Tully soils, 5 to 15 percent slopes	58
7170	Reading silt loam, rarely flooded	82
7173	Reading silty clay loam, rarely flooded	85
7174	Reading silt loam, 1 to 3 percent slopes	83

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Map Symbol	Soil Name	Crop Index*
8203	Osage silty clay, occasionally flooded	45
8500	Mason and Reading silt loams, rarely flooded	87

*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).