

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Harvey County, Kansas

Map Symbol	Soil Name	Crop Index*
2266	Tobin silt loam, occasionally flooded	73
3491	Wells loam, 1 to 3 percent slopes	78
3492	Wells loam, 3 to 7 percent slopes	68
3561	Hobbs silt loam, occasionally flooded	72
3710	Cass fine sandy loam, rarely flooded	42
3725	Detroit silty clay loam, rarely flooded	71
3824	Crete silt loam, 0 to 1 percent slopes	49
3825	Crete silt loam, 1 to 3 percent slopes	49
3842	Geary silt loam, 0 to 1 percent slopes	78
3843	Geary silt loam, 1 to 3 percent slopes	70
3844	Geary silt loam, 3 to 7 percent slopes	77
3857	Goessel silty clay, 0 to 1 percent slopes	37
3858	Goessel silty clay, 1 to 3 percent slopes	37
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	45
3891	Ladysmith silty clay loam, 1 to 3 percent slopes	45
3911	Rosehill silty clay, 1 to 3 percent slopes	31
3912	Rosehill silty clay, 3 to 6 percent slopes	30
3921	Smolan silty clay loam, 1 to 3 percent slopes	66
4540	Clime silty clay loam, 1 to 3 percent slopes	37
4555	Clime silty clay loam, 3 to 7 percent slopes	39
4560	Clime silty clay loam, 7 to 15 percent slopes	47
4565	Clime silty clay, 1 to 3 percent slopes	36
4570	Clime silty clay, 3 to 7 percent slopes	34
4575	Clime silty clay, 3 to 7 percent slopes, eroded	26
4585	Clime-Hobbs complex, 0 to 20 percent slopes	57
4671	Irwin silty clay loam, 1 to 3 percent slopes	40
4673	Irwin silty clay loam, 3 to 7 percent slopes	38
4674	Irwin silty clay loam, 3 to 7 percent slopes, eroded	23
5324	Kaski loam, occasionally flooded	59
5550	Imano clay loam, occasionally flooded	33
5562	Kaskan silty clay loam, frequently flooded, channeled	25
5675	Willowbrook fine sandy loam, occasionally flooded	32
5720	Blazefork silty clay loam, rarely flooded	40
5728	Buhler-Blazefork silty clay loams, rarely flooded	24
5730	Darlow-Elmer complex, 0 to 2 percent slopes	23
5751	Kisiwa loam, 0 to 1 percent slopes	6
5800	Mahone loamy fine sand, rarely flooded	40

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5822	Nickerson-Punkin fine sandy loams, 0 to 2 percent slopes	30
5831	Punkin silt loam, 0 to 1 percent slopes	14
5832	Punkin-Taver complex, 0 to 1 percent slopes	20
5844	Warnut fine sandy loam, 0 to 1 percent slopes	39
5870	Carway and Carbika soils, 0 to 1 percent slopes	42
5871	Carway-Dillhut-Solvay complex, 0 to 2 percent slopes	44
5873	Clark clay loam, 1 to 3 percent slopes	46
5881	Dillhut fine sand, 1 to 3 percent slopes	40
5883	Dillhut-Solvay complex, 0 to 3 percent slopes	46
5886	Farnum and Funmar loams, 0 to 1 percent slopes	51
5887	Farnum and Funmar loams, 1 to 3 percent slopes	49
5892	Farnum loam, 0 to 1 percent slopes	51
5893	Farnum loam, 1 to 3 percent slopes	50
5894	Farnum loam, 3 to 6 percent slopes	50
5896	Nalim-Shellabarger sandy loams, 0 to 1 percent slopes	46
5907	Langdon fine sand, 0 to 15 percent slopes	23
5910	Naron fine sandy loam, 1 to 3 percent slopes	51
5928	Pratt loamy fine sand, 1 to 5 percent slopes	37
5935	Pratt-Carwile complex, 0 to 5 percent slopes	42
5941	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	30
5942	Pratt-Turon fine sands, 1 to 5 percent slopes	36
5943	Saltcreek and Naron fine sandy loams, 0 to 1 percent slopes	46
5944	Saltcreek and Naron fine sandy loams, 1 to 3 percent slopes	50
5961	Solvay loamy fine sand, 0 to 2 percent slopes	50
5970	Taver loam, 0 to 1 percent slopes	40
5971	Tivin fine sand, 10 to 30 percent slopes	19
5973	Tivin-Dillhut fine sands, 0 to 15 percent slopes	30
5977	Vanoss silt loam, 1 to 3 percent slopes	65
6051	Elandco silt loam, frequently flooded	68
6052	Elandco silt loam, occasionally flooded	53
6244	Elandco silt loam, rarely flooded	79
6330	Carwile fine sandy loam, 0 to 1 percent slopes	39
9970	Aquolls	0
9982	Fluvents, frequently flooded	0

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*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).