NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Linn County, Kansas

Map Symbol	Soil Name	Crop Index*
7677	Welda silt loam, 2 to 5 percent slopes	62
8101	Hepler silt loam, occasionally flooded	62
8150	Lanton silt loam, occasionally flooded	76
8201	Osage silty clay loam, occasionally flooded	45
8203	Osage silty clay, occasionally flooded	34
8301	Verdigris silt loam, frequently flooded	78
8302	Verdigris silt loam, occasionally flooded	76
8501	Mason silt loam, rarely flooded	81
8621	Bates loam, 1 to 3 percent slopes	46
8623	Bates loam, 3 to 7 percent slopes	49
8661	Clareson-Eram silty clay loams, 3 to 15 percent slopes	50
8663	Clareson-Rock outcrop complex, 3 to 15 percent slopes	14
8671	Collinsville complex, 3 to 15 percent slopes	37
8679	Dennis silt loam, 1 to 3 percent slopes	55
8683	Dennis silt loam, 3 to 7 percent slopes	54
8733	Eram silty clay loam, 1 to 3 percent slopes	54
8735	Eram silty clay loam, 3 to 7 percent slopes	48
8745	Eram-Clareson complex, 1 to 15 percent slopes	42
8755	Eram-Lebo silty clay loams, 5 to 20 percent slopes	50
8770	Kanima silty clay loam, 2 to 15 percent slopes	42
8771	Kanima silty clay loam, 15 to 50 percent slopes	10
8775	Kenoma silt loam, 1 to 3 percent slopes	51
8789	Lebo channery silty clay loam, 15 to 30 percent slopes	34
8847	Okemah silt loam, 0 to 3 percent slopes	61
8863	Parsons silt loam, 0 to 1 percent slopes	50
8909	Stony land-Talihina complex, 15 to 45 percent slopes	33
8911	Summit silty clay loam, 1 to 3 percent slopes	57
8912	Summit silty clay loam, 3 to 7 percent slopes	55
8961	Woodson silt loam, 0 to 1 percent slopes	48
8962	Woodson silt loam, 1 to 3 percent slopes	50
9970	Aquolls	0
MT250B	Aliceville silty clay loam, 1 to 3 percent slopes	58
MT324B	Bucyrus silty clay loam, 1 to 3 percent slopes	66
MT328C	Bucyrus silty clay loam, 3 to 8 percent slopes	64
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	44

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Linn County, Kansas

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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).