

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Anderson County, Kansas

Map Symbol	Soil Name	Crop Index*
7676	Welda silt loam, 0 to 2 percent slopes	66
7677	Welda silt loam, 2 to 5 percent slopes	66
8151	Lanton silty clay loam, occasionally flooded	73
8160	Leanna silt loam, occasionally flooded	49
8201	Osage silty clay loam, occasionally flooded	51
8203	Osage silty clay, occasionally flooded	35
8300	Verdigris silt loam, channeled	63
8301	Verdigris silt loam, frequently flooded	74
8302	Verdigris silt loam, occasionally flooded	73
8501	Mason silt loam, rarely flooded	87
8520	Mayes silty clay loam, 0 to 1 percent slopes	53
8651	Clareson complex, 1 to 3 percent slopes	36
8661	Clareson-Eram silty clay loams, 3 to 15 percent slopes	52
8663	Clareson-Rock outcrop complex, 3 to 15 percent slopes	10
8671	Collinsville complex, 3 to 15 percent slopes	37
8673	Collinsville-Bates complex, 3 to 15 percent slopes	36
8679	Dennis silt loam, 1 to 3 percent slopes	60
8687	Dennis silty clay loam, 1 to 3 percent slopes, eroded	43
8695	Dennis-Bates complex, 3 to 7 percent slopes	62
8729	Eram silt loam, 1 to 3 percent slopes	48
8731	Eram silt loam, 3 to 7 percent slopes	45
8733	Eram silty clay loam, 1 to 3 percent slopes	44
8735	Eram silty clay loam, 3 to 7 percent slopes	44
8737	Eram silty clay loam, 3 to 7 percent slopes, eroded	29
8739	Eram soils, 1 to 3 percent slopes, eroded	34
8741	Eram soils, 3 to 7 percent slopes, eroded	34
8743	Eram-Apperson silty clay loams, 3 to 7 percent slopes	46
8745	Eram-Clareson complex, 1 to 15 percent slopes	42
8749	Eram-Collinsville complex, 5 to 15 percent slopes	42
8753	Eram-Gullied land complex, 3 to 7 percent slopes	34
8755	Eram-Lebo silty clay loams, 5 to 20 percent slopes	54
8763	Eram-Talihina silty clay loams, 5 to 20 percent slopes	35
8767	Eram-Verdigris complex, 0 to 8 percent slopes	51
8775	Kenoma silt loam, 1 to 3 percent slopes	62
8779	Kenoma soils, 1 to 3 percent slopes, eroded	51
8780	Kenoma-Olpe complex, 3 to 7 percent slopes	56
8789	Lebo channery silty clay loam, 15 to 30 percent slopes	32

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Map Symbol	Soil Name	Crop Index*
8791	Lebo-Rock outcrop complex, 20 to 40 percent slopes	0
8847	Okemah silt loam, 0 to 3 percent slopes	57
8849	Olpe gravelly silt loam, 3 to 15 percent slopes	51
8909	Stony land-Talihina complex, 15 to 45 percent slopes	33
8911	Summit silty clay loam, 1 to 3 percent slopes	64
8912	Summit silty clay loam, 3 to 7 percent slopes	63
8913	Summit soils, 1 to 5 percent slopes, eroded	55
8915	Summit-Eram complex, 3 to 7 percent slopes, eroded	48
8961	Woodson silt loam, 0 to 1 percent slopes	51
8962	Woodson silt loam, 1 to 3 percent slopes	50
8965	Woodson soils, 1 to 3 percent slopes, eroded	39
MT250B	Aliceville silty clay loam, 1 to 3 percent slopes	58
MT487C	Eram-Aliceville complex, 3 to 8 percent slopes	49
MT850B	Wagstaff silty clay loam, 1 to 3 percent slopes	44
MT857C	Wagstaff-Shidler complex, 1 to 8 percent slopes	33

*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).