

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Thomas County, Kansas

Map Symbol	Soil Name	Crop Index*
1125	Bridgeport silt loam, occasionally flooded	43
1422	Goshen silt loam, rarely flooded	49
1580	Colby silt loam, 5 to 15 percent slopes	31
1619	Keith silt loam, 0 to 1 percent slopes	49
1620	Keith silt loam, 1 to 3 percent slopes	46
1652	Kuma silt loam, 0 to 1 percent slopes	39
1741	Pleasant silty clay loam, ponded	15
1764	Richfield silty clay loam, 0 to 1 percent slopes	32
1820	Schamber gravelly sandy loam, 5 to 25 percent slopes	10
1856	Ulysses silt loam, 0 to 1 percent slopes	42
1857	Ulysses silt loam, 1 to 3 percent slopes	41
1858	Ulysses silt loam, 1 to 3 percent slopes, eroded	33
1859	Ulysses silt loam, 3 to 6 percent slopes	41
2236	Roxbury silt loam, occasionally flooded	40
2310	Bridgeport silt loam, rarely flooded	44
3750	Hord silt loam, nonflooded	48
3755	Hord silt loam, rarely flooded	62

*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).