

# NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

## Cheyenne County, Kansas

Map Symbol	Soil Name	Crop Index*
1114	Bankard loamy fine sand, occasionally flooded	0
1119	Bankard sand, occasionally flooded	13
1124	Bridgeport silt loam, channeled	9
1125	Bridgeport silt loam, occasionally flooded	37
1141	Caruso silty clay loam, occasionally flooded	31
1142	Caruso silt loam, occasionally flooded	40
1154	Craft very fine sandy loam, channeled	0
1182	Las Animas loam, occasionally flooded	16
1406	Craft very fine sandy loam, rarely flooded	20
1414	Glenberg fine sandy loam, rarely flooded	19
1422	Goshen silt loam, rarely flooded	49
1553	Benkelman very fine sandy loam, 0 to 2 percent slopes	20
1556	Blackwood loam, 0 to 1 percent slope	36
1559	Blackwood loam, 1 to 3 percent slopes	36
1560	Bridgeport silt loam, 2 to 5 percent slopes	42
1568	Canyon-Kim loams, 5 to 30 percent slopes	14
1579	Colby silt loam, 3 to 5 percent slopes	32
1580	Colby silt loam, 5 to 15 percent slopes	29
1581	Colby silt loam, 10 to 25 percent slopes	36
1582	Colby silt loam, 20 to 50 percent slopes	7
1598	Dwyer loamy fine sand, 3 to 15 percent slopes	13
1619	Keith silt loam, 0 to 1 percent slopes	46
1620	Keith silt loam, 1 to 3 percent slopes	45
1628	Kim loam, 1 to 3 percent slopes	25
1629	Kim loam, 3 to 6 percent slopes	24
1646	Kim-Razor complex, 3 to 6 percent slopes	20
1652	Kuma silt loam, 0 to 1 percent slopes	39
1670	Manter fine sandy loam, 3 to 5 percent slopes	32
1703	Otero fine sandy loam, 0 to 1 percent slopes	18
1706	Otero fine sandy loam, 7 to 15 percent slopes	20
1741	Pleasant silty clay loam, ponded	18
1751	Razor-Midway silty clay loams, 5 to 20 percent slopes	12
1796	Sarben loamy sand, 0 to 3 percent slopes	21
1797	Sarben loamy sand, 3 to 6 percent slopes	21
1798	Sarben loamy sand, 6 to 9 percent slopes	20
1799	Sarben loamy sand, 9 to 30 percent slopes	15
1808	Satanta fine sandy loam, 0 to 1 percent slopes	34

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Map Symbol	Soil Name	Crop Index*
1810	Satanta loam, 0 to 1 percent slopes	41
1811	Satanta loam, 1 to 3 percent slopes	40
1826	Sulco complex, 9 to 60 percent slopes	6
1827	Sulco loam, 3 to 6 percent slopes	24
1828	Sulco loam, 6 to 9 percent slopes	23
1829	Sulco loam, 9 to 30 percent slopes	19
1854	Ulysses loam, 1 to 3 percent slopes	34
1856	Ulysses silt loam, 0 to 1 percent slopes	43
1857	Ulysses silt loam, 1 to 3 percent slopes	42
1859	Ulysses silt loam, 3 to 6 percent slopes	41
2310	Bridgeport silt loam, rarely flooded	42

\*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).