

NATIONAL COMMODITY CROP PRODUCTIVITY INDEX (NCCPI)

Sedgwick County, Kansas

Map Symbol	Soil Name	Crop Index*
2152	Lesho clay loam, occasionally flooded	46
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
3843	Geary silt loam, 1 to 3 percent slopes	70
3857	Goessel silty clay, 0 to 1 percent slopes	36
3858	Goessel silty clay, 1 to 3 percent slopes	36
3890	Ladysmith silty clay loam, 0 to 1 percent slopes	54
3891	Ladysmith silty clay loam, 1 to 3 percent slopes	45
3911	Rosehill silty clay, 1 to 3 percent slopes	29
3921	Smolan silty clay loam, 1 to 3 percent slopes	66
3930	Urban land-Irwin complex, 1 to 3 percent slopes	39
4570	Clime silty clay, 3 to 7 percent slopes	34
4671	Irwin silty clay loam, 1 to 3 percent slopes	40
4673	Irwin silty clay loam, 3 to 7 percent slopes	39
4674	Irwin silty clay loam, 3 to 7 percent slopes, eroded	29
5324	Kaski loam, occasionally flooded	59
5464	Wellsford-Rock outcrop complex, 3 to 10 percent slopes	0
5480	Wellsford clay loam, 1 to 3 percent slopes	16
5550	Imano clay loam, occasionally flooded	33
5560	Kanza-Ninnescah sandy loams, frequently flooded	35
5633	Plevna fine sandy loam, frequently flooded	38
5670	Waldeck fine sandy loam, occasionally flooded	48
5672	Waldeck sandy loam, occasionally flooded	44
5675	Willowbrook fine sandy loam, occasionally flooded	32
5832	Punkin-Taver complex, 0 to 1 percent slopes	20
5836	Urban land-Farnum complex, 0 to 3 percent slopes	50
5841	Urban land-Tabler complex, 0 to 1 percent slopes	37
5845	Yaggy fine sandy loam, 0 to 1 percent slopes	24
5850	Albion and Shellabarger sandy loams, 6 to 15 percent slopes	41
5856	Albion sandy loam, 6 to 15 percent slopes	33
5858	Albion-Shellabarger sandy loams, 1 to 3 percent slopes	42
5867	Avans loam, 0 to 1 percent slopes	56
5868	Avans loam, 1 to 3 percent slopes	56
5869	Avans loam, 3 to 7 percent slopes	55
5879	Clark-Ost clay loams, 1 to 3 percent slopes	45
5886	Farnum and Funmar loams, 0 to 1 percent slopes	51

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5892	Farnum loam, 0 to 1 percent slopes	51
5893	Farnum loam, 1 to 3 percent slopes	50
5896	Nalim-Shellabarger sandy loams, 0 to 1 percent slopes	46
5908	Nalim loam, 0 to 1 percent slopes	51
5924	Ost-Clark loams, 1 to 3 percent slopes	43
5925	Penalosa silt loam, 0 to 1 percent slopes	53
5926	Penalosa silt loam, 1 to 3 percent slopes	53
5928	Pratt loamy fine sand, 1 to 5 percent slopes	33
5941	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	28
5943	Saltcreek and Naron fine sandy loams, 0 to 1 percent slopes	46
5956	Shellabarger sandy loam, 1 to 3 percent slopes	49
5957	Shellabarger sandy loam, 3 to 6 percent slopes	48
5958	Shellabarger sandy loam, 3 to 6 percent slopes, eroded	39
5960	Shellabarger-Nalim complex, 1 to 3 percent slopes	48
5967	Tabler silty clay loam, 0 to 1 percent slopes	37
5970	Taver loam, 0 to 1 percent slopes	40
5976	Vanoss silt loam, 0 to 1 percent slopes	64
5977	Vanoss silt loam, 1 to 3 percent slopes	65
5978	Vanoss silt loam, 3 to 7 percent slopes	83
5979	Vanoss silt loam, 3 to 7 percent slopes, eroded	54
5982	Nalim loam, 1 to 3 percent slopes	56
6051	Elandco silt loam, frequently flooded	68
6052	Elandco silt loam, occasionally flooded	53
6057	Lincoln loamy sand, occasionally flooded	28
6060	Lincoln soils, frequently flooded	33
6220	Brewer silty clay loam, rarely flooded	49
6224	Canadian fine sandy loam, rarely flooded	44
6228	Canadian-Waldeck fine sandy loams, rarely flooded	44
6236	Dale and Reinach silt loams, rarely flooded	58
6244	Elandco silt loam, rarely flooded	79
6246	Elandco silty clay loam, rarely flooded	50
6250	Urban land-Canadian complex, 0 to 3 percent slopes	44
6252	Urban land-Elandco complex, 0 to 1 percent slopes	53
6254	Waurika silt loam, 0 to 1 percent slopes	41
6320	Bethany silt loam, 0 to 1 percent slopes	48
6321	Bethany silt loam, 1 to 3 percent slopes	48
6322	Blanket silt loam, 0 to 1 percent slopes	45

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6323	Blanket silt loam, 1 to 3 percent slopes	45
6330	Carwile fine sandy loam, 0 to 1 percent slopes	38
6346	Jamash clay loam, 0 to 8 percent slopes	18
6347	Jamash-Piedmont clay loams, 0 to 1 percent slopes	26
6348	Jamash-Piedmont clay loams, 1 to 3 percent slopes	24
6364	Milan clay loam, 3 to 6 percent slopes, eroded	56
6369	Milan loam, 1 to 3 percent slopes	66
6370	Milan loam, 3 to 6 percent slopes	65
6419	Renfrow silty clay loam, 1 to 3 percent slopes	37
6420	Renfrow silty clay loam, 3 to 6 percent slopes	37
6423	Renfrow-Wellsford clay loams, 1 to 4 percent slopes	30
6442	Vernon sandy loam, 1 to 3 percent slopes	29
6443	Vernon sandy loam, 3 to 7 percent slopes	29
9970	Aquolls	0

*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).