Leaching Index
Dickinson County, Kansas

Map Symbol	Soil Name	Map Unit Name	Hydrologic Group	OM %	kfact	Leaching Potential
2177	McCook	McCook silt loam, occasionally flooded	B	2.00	0.32	Low
2181	Smokyhill	McCook-Smokyhill silt loams, occasionally flooded	C	3.00	0.32	Low
2181	McCook	McCook-Smokyhill silt loams, occasionally flooded	B	2.00	0.32	Low
2266	Tobin	Tobin silt loam, occasionally flooded	B	2.50	0.32	Low
3396	Lancaster	Lancaster-Hedville complex, 3 to 20 percent slopes	C	2.00	0.32	Low
3396	Hedville	Lancaster-Hedville complex, 3 to 20 percent slopes	D	3.00	0.37	Low
3492	Wells	Wells loam, 3 to 7 percent slopes	B	3.00	0.32	Low
3545	Hobbs	Hobbs silt loam, channeled, frequently flooded	B	3.00	0.32	Low
3561	Hobbs	Hobbs silt loam, occasionally flooded	B	3.00	0.32	Low
3617	Solomon	Solomon silty clay, occasionally flooded	D	3.00	0.28	Low
3625	Sutphen	Sutphen silty clay loam, occasionally flooded	D	3.00	0.37	Low
3633	Sutphen	Sutphen silty clay, occasionally flooded	D	3.00	0.28	Low
3720	Detroit	Detroit silt loam, rarely flooded	C	3.00	0.37	Low
3725	Detroit	Detroit silty clay loam, rarely flooded	C	3.00	0.37	Low
3735	Elsmere	Elsmere fine sandy loam, rarely flooded	A	2.00	0.2	High
3775	Muir	Muir silt loam, rarely flooded	B	3.00	0.32	Low
3800	Crete	Crete silt loam, 0 to 1 percent slopes, loess plains and breaks	C	3.00	0.37	Low
3826	Crete	Crete silt loam, 3 to 7 percent slopes	C	3.00	0.37	Low
3827	Crete	Crete silty clay loam, 0 to 1 percent slopes	C	3.00	0.37	Low
3828	Crete	Crete silty clay loam, 1 to 3 percent slopes	C	3.00	0.37	Low
3830	Crete	Crete silty clay loam, 3 to 7 percent slopes	C	3.00	0.37	Low
3844	Geary	Geary silt loam, 3 to 7 percent slopes	C	3.00	0.37	Low
3890	Ladysmith	Ladysmith silty clay loam, 0 to 1 percent slopes	D	3.00	0.37	Intermediate
3900	Ortello	Ortello fine sandy loam, 3 to 7 percent slopes	B	1.50	0.2	Intermediate

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3906	Ortello	Ortello-Wells fine sandy loams, 1 to 6 percent slopes	A	1.50	0.15	High
3906	Wells	Ortello-Wells fine sandy loams, 1 to 6 percent slopes	B	3.00	0.24	High
3932	Valentine	Valentine loamy fine sand, 1 to 5 percent slopes	A	0.75	0.17	High
3934	Valentine	Valentine loamy fine sand, 5 to 15 percent slopes	A	0.75	0.17	High
3936	Wells	Wells-Ortello complex, 1 to 4 percent slopes	B	3.00	0.32	Low
3936	Ortello	Wells-Ortello complex, 1 to 4 percent slopes	A	1.50	0.1	Low
4540	Clime	Clime silty clay loam, 1 to 3 percent slopes	C	4.00	0.28	Low
4555	Clime	Clime silty clay loam, 3 to 7 percent slopes	C	3.00	0.32	Low
4560	Clime	Clime silty clay loam, 7 to 15 percent slopes	C	3.00	0.32	Low
4590	Sogn	Clime-Sogn complex, 3 to 20 percent slopes	D	3.00	0.37	Low
4590	Clime	Clime-Sogn complex, 3 to 20 percent slopes	D	3.00	0.24	Low
4671	Irwin	Irwin silty clay loam, 1 to 3 percent slopes	D	3.00	0.37	Low
4673	Irwin	Irwin silty clay loam, 3 to 7 percent slopes	D	3.00	0.37	Low
4720	Kipson	Kipson-Clime complex, 6 to 20 percent slopes	D	2.00	0.43	Low
4720	Clime	Kipson-Clime complex, 6 to 20 percent slopes	C	3.00	0.32	Low
4725	Kipson	Kipson-Sogn complex, 5 to 30 percent slopes	D	2.00	0.43	Low
4725	Sogn	Kipson-Sogn complex, 5 to 30 percent slopes	D	2.00	0.32	Low
4735	Konza	Konza silty clay loam, 1 to 3 percent slopes	D	4.00	0.37	Low
4781	Tully	Tully silty clay loam, 1 to 3 percent slopes	C	4.50	0.32	Low
4783	Tully	Tully silty clay loam, 3 to 7 percent slopes	C	4.50	0.32	Low
6332	Carwile	Carwile loam, 0 to 1 percent slopes	D	2.00	0.24	High
7740	Haynie	Haynie silt loam, frequently flooded	B	2.00	0.37	Low
9978	Fluvaquents	Fluvaquents, clayey, frequently flooded	D	2.00	0.28	High

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This report produces Leaching Index Values (1, 2 and 3) suitable for use as described in Part 539.58 - National Ranking Factor N2, Subfactor B in the CRP Manual.

The values 1, 2 and 3 are derived by using the same algorithm included in the SSSD RV Generator to produce values 1, 2, 3 and 4 but this report reverses the order of meaning and combines values 3 and 4. Thus, this report correctly reports 1 as low, 2 as medium, and 3 as high. These values are ready for use in determining signup scores for National ranking subfactor N2 without further code conversion.