Leaching Index
Coffey County, Kansas

Map Symbol	Soil Name	Map Unit Name	Hydrologic Group	OM %	kfact	Leaching Potential
4020	Chase	Chase silty clay loam, occasionally flooded	C	3.00	0.37	Intermediate
4740	Labette	Labette silty clay loam, 1 to 3 percent slopes	D	3.00	0.32	Low
8151	Lanton	Lanton silty clay loam, occasionally flooded	C	3.00	0.37	High
8160	Leanna	Leanna silt loam, occasionally flooded	D	3.00	0.32	High
8201	Osage	Osage silty clay loam, occasionally flooded	D	3.00	0.37	High
8203	Osage	Osage silty clay, occasionally flooded	D	3.00	0.28	High
8300	Verdigris	Verdigris silt loam, channeled, 0 to 2 percent slopes, frequently flooded	B	3.00	0.37	Low
8302	Verdigris	Verdigris silt loam, occasionally flooded	B	3.00	0.32	Low
8501	Mason	Mason silt loam, rarely flooded	B	3.00	0.37	Intermediate
8611	Apperson	Apperson-Eram silty clay loams, 1 to 3 percent slopes	C	2.00	0.37	High
8611	Eram	Apperson-Eram silty clay loams, 1 to 3 percent slopes	C	2.50	0.37	High
8621	Bates	Bates loam, 1 to 3 percent slopes	C	2.50	0.28	Low
8623	Bates	Bates loam, 3 to 7 percent slopes	C	2.50	0.28	Low
8651	Clareson	Clareson complex, 1 to 3 percent slopes	C	3.00	0.32	Low
8659	Clareson	Clareson-Eram complex, 3 to 15 percent slopes	C	3.00	0.32	Low
8659	Eram	Clareson-Eram complex, 3 to 15 percent slopes	C	2.00	0.37	Low
8661	Clareson	Clareson-Eram silty clay loams, 3 to 15 percent slopes	C	3.00	0.32	Low
8661	Eram	Clareson-Eram silty clay loams, 3 to 15 percent slopes	C	2.00	0.37	Low
8665	Clareson	Clareson-Shidler silty clay loams, 1 to 8 percent slopes	C	3.00	0.32	Low
8665	Shidler	Clareson-Shidler silty clay loams, 1 to 8 percent slopes	D	3.00	0.32	Low
8679	Dennis	Dennis silt loam, 1 to 3 percent slopes	C	3.00	0.43	High
8683	Dennis	Dennis silt loam, 3 to 7 percent slopes	C	3.00	0.43	Intermediate
8691	Dennis	Dennis silty clay loam, 3 to 7 percent slopes, eroded	C	1.00	0.37	High

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Map Symbol	Soil Name	Map Unit Name	Hydrologic Group	OM %	kfact	Leaching Potential
8729	Eram	Eram silt loam, 1 to 3 percent slopes	C	2.50	0.37	High
8731	Eram	Eram silt loam, 3 to 7 percent slopes	C	2.50	0.37	High
8735	Eram	Eram silty clay loam, 3 to 7 percent slopes	C	2.50	0.37	High
8737	Eram	Eram silty clay loam, 3 to 7 percent slopes, eroded	C	1.25	0.37	High
8743	Apperson	Eram-Apperson silty clay loams, 3 to 7 percent slopes	C	2.00	0.37	High
8743	Eram	Eram-Apperson silty clay loams, 3 to 7 percent slopes	C	3.00	0.37	High
8745	Eram	Eram-Clareson complex, 1 to 15 percent slopes	C	2.50	0.37	High
8745	Clareson	Eram-Clareson complex, 1 to 15 percent slopes	C	3.50	0.32	High
8749	Eram	Eram-Collinsville complex, 5 to 15 percent slopes	C	2.50	0.37	High
8749	Collinsville	Eram-Collinsville complex, 5 to 15 percent slopes	D	2.00	0.28	High
8761	Eram	Eram-Shidler silty clay loams, 4 to 15 percent slopes	C	3.00	0.37	High
8761	Shidler	Eram-Shidler silty clay loams, 4 to 15 percent slopes	D	3.00	0.32	High
8775	Kenoma	Kenoma silt loam, 1 to 3 percent slopes	D	3.25	0.43	High
8776	Kenoma	Kenoma silt loam, 3 to 5 percent slopes	D	3.00	0.43	High
8777	Kenoma	Kenoma silty clay loam, 1 to 3 percent slopes, eroded	D	3.25	0.37	High
8780	Olpe	Kenoma-Olpe complex, 3 to 7 percent slopes	C	2.00	0.37	High
8780	Kenoma	Kenoma-Olpe complex, 3 to 7 percent slopes	D	3.25	0.43	High
8849	Olpe	Olpe gravelly silt loam, 3 to 15 percent slopes	C	1.50	0.43	Low
8857	Kenoma	Olpe-Kenoma complex, 3 to 15 percent slopes	D	3.00	0.43	Low
8857	Olpe	Olpe-Kenoma complex, 3 to 15 percent slopes	C	1.50	0.43	Low
8911	Summit	Summit silty clay loam, 1 to 3 percent slopes	C	3.00	0.37	Intermediate
8912	Summit	Summit silty clay loam, 3 to 7 percent slopes	C	3.00	0.37	Intermediate
8914	Dwight	Summit-Dwight complex, 1 to 3 percent slopes	D	3.00	0.43	Intermediate
8914	Summit	Summit-Dwight complex, 1 to 3 percent slopes	C	3.00	0.37	Intermediate

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Map Symbol	Soil Name	Map Unit Name	Hydrologic Group	OM %	kfact	Leaching Potential
8961	Woodson	Woodson silt loam, 0 to 1 percent slopes	D	2.50	0.49	High
8962	Woodson	Woodson silt loam, 1 to 3 percent slopes	D	2.50	0.49	High
9989	Orthents	Orthents, clayey	D	1.25	0.28	Low
9990	Orthents	Orthents, hilly	C	1.25	0.28	Low
MT250B	Aliceville	Aliceville silty clay loam, 1 to 3 percent slopes	D	4.49	0.28	Intermediate

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.