

Leaching Index

Greenwood 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
4051	Ivan	Ivan silt loam, channeled	B	3.00	0.32	Low
4052	Ivan	Ivan silt loam, occasionally flooded	B	3.00	0.32	Low
4570	Clime	Clime silty clay, 3 to 7 percent slopes	C	2.50	0.28	Low
4580	Clime	Clime stony silty clay loam, 15 to 30 percent slopes	C	5.00	0.49	Low
4590	Clime	Clime-Sogn complex, 3 to 20 percent slopes	D	3.00	0.24	Low
4590	Sogn	Clime-Sogn complex, 3 to 20 percent slopes	D	3.00	0.37	Low
4600	Dwight	Dwight silt loam, 0 to 1 percent slopes	D	3.00	0.43	Low
4655	Florence	Florence-Labette complex, 2 to 12 percent slopes	C	5.00	0.32	Low
4655	Labette	Florence-Labette complex, 2 to 12 percent slopes	C	3.00	0.37	Low
4660	Martin	Florence-Martin complex, 2 to 12 percent slopes	C	2.00	0.37	Low
4660	Florence	Florence-Martin complex, 2 to 12 percent slopes	C	5.00	0.32	Low
4671	Irwin	Irwin silty clay loam, 1 to 3 percent slopes	D	3.00	0.37	Low
4672	Irwin	Irwin silty clay loam, 1 to 3 percent slopes, eroded	D	2.00	0.37	Low
4740	Labette	Labette silty clay loam, 1 to 3 percent slopes	D	3.00	0.32	Low
4744	Labette	Labette-Dwight complex, 0 to 3 percent slopes	D	3.00	0.32	Low
4744	Dwight	Labette-Dwight complex, 0 to 3 percent slopes	D	3.00	0.43	Low
4746	Sogn	Labette-Sogn silty clay loam, 0 to 8 percent slopes	D	3.00	0.37	Low
4746	Labette	Labette-Sogn silty clay loam, 0 to 8 percent slopes	D	3.00	0.32	Low
6950	Darnell	Niotaze-Darnell complex, 0 to 6 percent slopes	C	1.50	0.24	High
6950	Niotaze	Niotaze-Darnell complex, 0 to 6 percent slopes	C	2.00	0.37	High
6951	Niotaze	Niotaze-Darnell complex, 6 to 35 percent slopes	C	2.00	0.37	High
6951	Darnell	Niotaze-Darnell complex, 6 to 35 percent slopes	C	1.50	0.24	High

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6970	Steedman	Steedman gravelly silt loam, 4 to 25 percent slopes, stony	C	1.75	0.43	High
6972	Steedman	Steedman stony loam, 5 to 20 percent slopes	C	1.75	0.43	Low
6981	Darnell	Stephenville-Darnell fine sandy loams, 1 to 6 percent slopes	C	2.00	0.24	Intermediate
6981	Stephenville	Stephenville-Darnell fine sandy loams, 1 to 6 percent slopes	B	1.20	0.24	Intermediate
7170	Reading	Reading silt loam, rarely flooded	B	3.00	0.32	Low
7301	Martin	Martin silty clay loam, 1 to 3 percent slopes	C	3.00	0.37	Low
7302	Martin	Martin silty clay loam, 3 to 7 percent slopes	C	3.00	0.37	Low
7306	Martin	Martin silty clay, 3 to 7 percent slopes, eroded	C	1.50	0.28	Low
7654	Vinland	Vinland loam, 3 to 12 percent slopes	D	3.00	0.28	Low
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
8501	Mason	Mason silt loam, rarely flooded	B	3.00	0.37	Low
8627	Collinsville	Bates-Collinsville complex, 3 to 15 percent slopes	D	2.00	0.28	Intermediate
8627	Bates	Bates-Collinsville complex, 3 to 15 percent slopes	B	2.50	0.32	Intermediate
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	High
8691	Dennis	Dennis silty clay loam, 3 to 7 percent slopes, eroded	C	1.00	0.37	High
8729	Eram	Eram silt loam, 1 to 3 percent slopes	C	2.00	0.43	High
8731	Eram	Eram silt loam, 3 to 7 percent slopes	C	2.00	0.43	High
8733	Eram	Eram silty clay loam, 1 to 3 percent slopes	C	2.00	0.37	High
8735	Eram	Eram silty clay loam, 3 to 7 percent slopes	C	2.00	0.37	High
8737	Eram	Eram silty clay loam, 3 to 7 percent slopes, eroded	C	1.25	0.37	High
8749	Eram	Eram-Collinsville complex, 5 to 15 percent slopes	C	2.50	0.37	High

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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
8778	Kenoma	Kenoma silty clay loam, 3 to 5 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
8837	Newtonia	Newtonia silt loam, 0 to 1 percent slopes	B	3.00	0.37	Low
8849	Olpe	Olpe gravelly silt loam, 3 to 15 percent slopes	C	1.50	0.43	Low
8857	Olpe	Olpe-Kenoma complex, 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
8911	Summit	Summit silty clay loam, 1 to 3 percent slopes	C	3.00	0.37	Intermediate
8961	Woodson	Woodson silt loam, 0 to 1 percent slopes	D	2.50	0.49	High
8990	Zaar	Zaar silty clay, 0 to 1 percent slopes	D	3.00	0.28	High
8991	Zaar	Zaar silty clay, 1 to 3 percent slopes	D	3.00	0.28	High
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.