

Leaching Index

Pawnee County, Kansas

Map Symbol	Soil Name	Map Unit Name	Hydrologic Group	OM %	kfact	Leaching Potential
2152	Lesho	Lesho clay loam, occasionally flooded	C	2.00	0.28	Intermediate
2235	Roxbury	Roxbury silt loam, frequently flooded	B	3.00	0.32	Low
2236	Roxbury	Roxbury silt loam, occasionally flooded	B	3.00	0.32	Low
2310	Bridgeport	Bridgeport silt loam, rarely flooded	B	2.50	0.32	Low
2365	New Cambria	New Cambria silty clay loam, rarely flooded	C	3.00	0.37	Low
2375	Roxbury	Roxbury silt loam, rarely flooded	B	3.00	0.37	Low
2586	Coly	Coly-Tobin silt loams, 0 to 15 percent slopes	B	1.50	0.43	Intermediate
2586	Tobin	Coly-Tobin silt loams, 0 to 15 percent slopes	B	2.50	0.32	Intermediate
2612	Harney	Harney silt loam, 0 to 1 percent slopes	C	2.00	0.43	Low
2613	Harney	Harney silt loam, 1 to 3 percent slopes	C	2.00	0.43	Low
2615	Harney	Harney silty clay loam, 1 to 3 percent slopes, eroded	B	2.00	0.32	Intermediate
2629	Uly	Harney-Uly complex, 3 to 6 percent slopes	B	2.00	0.32	Intermediate
2629	Harney	Harney-Uly complex, 3 to 6 percent slopes	B	2.00	0.32	Intermediate
2630	Harney	Harney-Uly complex, 3 to 6 percent slopes, eroded	B	2.00	0.32	Intermediate
2630	Uly	Harney-Uly complex, 3 to 6 percent slopes, eroded	B	2.00	0.32	Intermediate
2668	Holdrege	Holdrege silt loam, 1 to 3 percent slopes	B	2.00	0.32	Low
2684	Lubbock	Lubbock silt loam, 0 to 1 percent slopes	B	2.00	0.32	Low
2714	Ness	Ness clay	D	2.00	0.32	High
2726	Nibson	Nibson-Wakeen silt loams, 3 to 20 percent slopes	D	2.00	0.32	Low
2726	Wakeen	Nibson-Wakeen silt loams, 3 to 20 percent slopes	B	2.00	0.32	Low
2747	Penden	Penden clay loam, 3 to 7 percent slopes	B	1.50	0.28	Low
2762	Humbarger	Penden-Humbarger complex, 0 to 12 percent slopes	B	1.50	0.28	Intermediate
2762	Penden	Penden-Humbarger complex, 0 to 12 percent slopes	B	0.75	0.32	Intermediate

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2815	Uly	Uly silt loam, 1 to 3 percent slopes	B	2.00	0.43	Intermediate
2817	Uly	Uly silt loam, 3 to 6 percent slopes	B	2.00	0.43	Intermediate
2818	Uly	Uly silt loam, 3 to 6 percent slopes, eroded	B	2.00	0.32	Intermediate
2951	Wakeen	Wakeen silt loam, 1 to 3 percent slopes	B	2.00	0.32	Low
2953	Wakeen	Wakeen silt loam, 3 to 7 percent slopes	B	2.00	0.32	Low
2959	Wakeen	Wakeen-Nibson complex, 7 to 20 percent slopes	B	2.00	0.32	Low
2959	Nibson	Wakeen-Nibson complex, 7 to 20 percent slopes	D	2.00	0.32	Low
3755	Hord	Hord silt loam, rarely flooded	B	3.00	0.32	Low
5355	Kaski	Kaski loam, rarely flooded	B	2.00	0.28	Low
5632	Platte	Platte soils, occasionally flooded	B	2.00	0.2	High
5635	Plevna	Plevna soils, channeled	D	2.50	0.2	High
5670	Waldeck	Waldeck fine sandy loam, occasionally flooded	C	1.50	0.2	Intermediate
5690	Zenda	Zenda clay loam, occasionally flooded	C	2.00	0.28	Intermediate
5692	Zenda	Zenda loam, occasionally flooded	C	2.00	0.28	Intermediate
5732	Darr	Darr fine sandy loam, rarely flooded	B	3.00	0.2	Intermediate
5861	Attica	Attica fine sandy loam, 1 to 3 percent slopes	B	0.75	0.24	Intermediate
5865	Carwile	Attica-Carwile complex, 0 to 3 percent slopes	D	2.00	0.24	High
5865	Attica	Attica-Carwile complex, 0 to 3 percent slopes	B	0.75	0.24	High
5886	Farnum	Farnum and Funmar loams, 0 to 1 percent slopes	B	2.00	0.37	Intermediate
5886	Funmar	Farnum and Funmar loams, 0 to 1 percent slopes	C	2.00	0.32	Intermediate
5887	Farnum	Farnum and Funmar loams, 1 to 3 percent slopes	B	2.00	0.37	Intermediate
5887	Funmar	Farnum and Funmar loams, 1 to 3 percent slopes	C	2.00	0.32	Intermediate
5928	Pratt	Pratt loamy fine sand, 1 to 5 percent slopes	A	0.70	0.28	High
5929	Pratt	Pratt loamy fine sand, 5 to 12 percent slopes	A	0.70	0.28	High
5941	Tivoli	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	A	0.50	0.17	High
5941	Pratt	Pratt-Tivoli loamy fine sands, 5 to 15 percent slopes	A	0.75	0.17	High

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5944	Saltcreek	Saltcreek and Naron fine sandy loams, 1 to 3 percent slopes	C	1.00	0.28	Low
5944	Naron	Saltcreek and Naron fine sandy loams, 1 to 3 percent slopes	B	1.00	0.37	Low
5964	Tabler	Tabler clay loam, 0 to 1 percent slopes	D	2.00	0.43	Low
5972	Tivoli	Tivoli fine sand, 10 to 30 percent slopes	A	0.50	0.15	High
6224	Canadian	Canadian fine sandy loam, rarely flooded	B	2.00	0.2	Intermediate
6330	Carwile	Carwile fine sandy loam, 0 to 1 percent slopes	D	2.00	0.24	High
9982	Fluvents	Fluvents, frequently flooded	B	1.25	0.32	Low

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.