

Leaching Index

Greeley County, Kansas

Map Symbol	Soil Name	Map Unit Name	Hydrologic Group	OM %	kfact	Leaching Potential
1422	Goshen	Goshen silt loam, rarely flooded	B	1.50	0.32	Intermediate
1565	Canyon	Canyon loam, 5 to 30 percent slopes	D	2.00	0.37	Low
1578	Colby	Colby silt loam, 1 to 3 percent slopes	B	0.75	0.43	Intermediate
1579	Colby	Colby silt loam, 3 to 5 percent slopes	B	1.25	0.43	Intermediate
1580	Colby	Colby silt loam, 5 to 15 percent slopes	B	1.25	0.43	Intermediate
1619	Keith	Keith silt loam, 0 to 1 percent slopes	C	2.00	0.43	Low
1670	Manter	Manter fine sandy loam, 3 to 5 percent slopes	B	3.00	0.2	Low
1671	Manter	Manter fine sandy loam, 5 to 15 percent slopes	B	0.75	0.2	Intermediate
1739	Pleasant	Pleasant clay loam, 0 to 1 percent slopes	D	2.00	0.32	High
1761	Richfield	Richfield silt loam, 0 to 1 percent slopes	C	1.70	0.43	Low
1850	Ulysses	Ulysses loam and silt loam, 3 to 5 percent slopes	B	1.50	0.28	Intermediate
1854	Ulysses	Ulysses loam, 1 to 3 percent slopes	B	1.50	0.43	Intermediate
1856	Ulysses	Ulysses silt loam, 0 to 1 percent slopes	C	1.80	0.43	Low
1857	Ulysses	Ulysses silt loam, 1 to 3 percent slopes	B	1.80	0.43	Intermediate
1859	Ulysses	Ulysses silt loam, 3 to 6 percent slopes	B	2.20	0.43	Low
1864	Ulysses	Ulysses-Colby complex, 1 to 3 percent slopes	B	2.00	0.43	Low
1864	Colby	Ulysses-Colby complex, 1 to 3 percent slopes	B	1.30	0.43	Low
2310	Bridgeport	Bridgeport silt loam, rarely flooded	B	2.00	0.32	Intermediate
2562	Canlon	Campus-Canlon complex, 3 to 30 percent slopes	D	0.75	0.24	Low
2562	Campus	Campus-Canlon complex, 3 to 30 percent slopes	B	0.75	0.28	Low
6055	Lincoln	Lincoln fine sandy loam, occasionally flooded	A	0.75	0.2	High

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.