

Leaching Index

Decatur County, Kansas

Map Symbol	Soil Name	Map Unit Name	Hydrologic Group	OM %	kfact	Leaching Potential
1125	Bridgeport	Bridgeport silt loam, occasionally flooded	B	2.50	0.32	Low
1141	Caruso	Caruso silty clay loam, occasionally flooded	C	2.50	0.28	Intermediate
1560	Bridgeport	Bridgeport silt loam, 2 to 5 percent slopes	B	2.50	0.32	Low
1580	Colby	Colby silt loam, 5 to 15 percent slopes	B	1.25	0.43	Intermediate
1581	Colby	Colby silt loam, 10 to 25 percent slopes	B	1.25	0.43	Low
1620	Keith	Keith silt loam, 1 to 3 percent slopes	C	2.60	0.37	Low
1623	Keith	Keith silt loam, 1 to 3 percent slopes, south	C	2.60	0.37	Low
1741	Pleasant	Pleasant silty clay loam, ponded	D	2.00	0.32	High
1859	Ulysses	Ulysses silt loam, 3 to 6 percent slopes	B	2.20	0.43	Low
2177	McCook	McCook silt loam, occasionally flooded	B	2.00	0.32	Low
2202	Munjor	Munjor sandy loam, occasionally flooded	B	1.00	0.24	Intermediate
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
2562	Campus	Campus-Canlon complex, 3 to 30 percent slopes	B	1.50	0.28	Intermediate
2562	Canlon	Campus-Canlon complex, 3 to 30 percent slopes	D	2.50	0.32	Intermediate
2578	Coly	Coly and Uly silt loams, 6 to 10 percent slopes, eroded	B	0.70	0.43	Intermediate
2578	Uly	Coly and Uly silt loams, 6 to 10 percent slopes, eroded	B	2.00	0.37	Intermediate
2582	Coly	Coly silt loam, 6 to 20 percent slopes	B	2.00	0.43	Low
2669	Holdrege	Holdrege silt loam, 1 to 3 percent slopes, eroded	C	2.00	0.43	Low
2673	Holdrege	Holdrege silt loam, 0 to 1 percent slopes, plains and breaks	C	2.00	0.49	Low
2674	Holdrege	Holdrege silt loam, 1 to 3 percent slopes, plains and breaks	C	2.00	0.49	Low
2760	Penden	Penden-Canlon loams, 7 to 30 percent slopes	B	2.50	0.28	Low
2760	Canlon	Penden-Canlon loams, 7 to 30 percent slopes	D	2.50	0.32	Low
2812	Uly	Uly silt loam, 10 to 20 percent slopes	B	2.00	0.37	Low
2817	Uly	Uly silt loam, 3 to 6 percent slopes	B	2.00	0.43	Intermediate

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2819	Uly	Uly silt loam, 6 to 11 percent slopes	B	2.00	0.37	Intermediate
2820	Uly	Uly silt loam, 6 to 11 percent slopes, eroded	B	2.00	0.37	Intermediate
2828	Uly	Uly-Penden complex, 6 to 20 percent slopes	B	2.00	0.32	Low
2828	Penden	Uly-Penden complex, 6 to 20 percent slopes	B	2.50	0.28	Low
3561	Hobbs	Hobbs silt loam, occasionally flooded	B	3.00	0.32	Low
3755	Hord	Hord silt loam, rarely flooded	B	2.00	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.