

Indiana Nitrate Leaching Index
 Tipton County, Indiana: Detailed Soil Map Legend

Map symbol	Map unit name	Component	NLI	Rating
DeA	Del Rey, sandy substratum-Crosby silt loams, 0 to 2 percent slopes	Del Rey	7	Moderate
Pa	Palms muck, drained	Palms	13	High
Pc	Palms muck, undrained	Palms	5	Moderate
Pn	Patton silty clay loam, 0 to 2 percent slopes	Patton	13	High
Ps	Pella, sandy substratum-Drummer, till substratum, silty clay loams	Pella	13	High
SaC2	Sisson-Strawn complex, 6 to 12 percent slopes, eroded	Sisson	13	High
Sh	Sloan silt loam, sandy substratum, occasionally flooded	Sloan	13	High
TuB2	Tuscola, till substratum-Strawn complex, 1 to 6 percent slopes, eroded	Tuscola	13	High
Ud	Udorthents, loamy	Udorthents	0	Not Rated
W	Water	Water	0	Not Rated
WkB	Williamstown silt loam, 1 to 4 percent slopes	Williamstown	7	Moderate

Nitrate Leaching Index

Nitrate Leaching Index (NLI) was developed using annual precipitation, rainfall distribution data and hydrologic soil groups. The NLI is used to determine the degree to which water percolates below the crop rooting zone in certain soils.

Rating classes

- LI 0 Not Rated
- LI 1 - 2 Low probability for leaching loss.
- LI 3 - 9 Moderate probability for leaching loss.
- LI 10+ High probability for leaching loss.