

Indiana Nitrate Leaching Index
 De Kalb County, Indiana: Detailed Soil Map Legend

Map symbol	Map unit name	Component	NLI	Rating
BaA	Blount silt loam, 0 to 2 percent slopes	Blount	4	Moderate
BaB2	Blount silt loam, 1 to 4 percent slopes, eroded	Blount	4	Moderate
BlA	Blount loam, 0 to 2 percent slopes	Blount	4	Moderate
BlB	Blount loam, 2 to 6 percent slopes	Blount	4	Moderate
Bn	Bono silty clay	Bono	5	Moderate
BoB	Boyer sandy loam, 1 to 6 percent slopes	Boyer	13	High
BoC	Boyer sandy loam, 6 to 12 percent slopes	Boyer	13	High
CrA	Conover loam, 0 to 3 percent slopes	Conover	5	Moderate
Em	Eel loam, frequently flooded	Eel	5	Moderate
GnB2	Glynwood loam, 2 to 6 percent slopes, eroded	Glynwood	4	Moderate
HaA	Haskins loam, 0 to 3 percent slopes	Haskins	5	Moderate
HdB	Hillsdale fine sandy loam, 2 to 10 percent slopes	Hillsdale	8	Moderate
Hw	Houghton muck, drained	Houghton	13	High
Ld	Landes fine sandy loam, frequently flooded	Landes	13	High
Mc	Martisco muck, undrained	Martisco	4	Moderate
MfB	Metea loamy sand, 2 to 6 percent slopes	Metea	5	Moderate
MoC2	Morley silt loam, 6 to 12 percent slopes, eroded	Morley	5	Moderate
MoD2	Morley silt loam, 12 to 18 percent slopes, eroded	Morley	5	Moderate
MoE2	Morley silt loam, 18 to 30 percent slopes, eroded	Morley	5	Moderate
MrC3	Morley silty clay loam, 6 to 12 percent slopes, severely eroded	Morley	4	Moderate
MrD3	Morley silty clay loam, 12 to 18 percent slopes, severely eroded	Morley	4	Moderate
OdB	Ormas loamy sand, 0 to 6 percent slopes	Ormas	13	High
OhB	Oshtemo sandy loam, 0 to 6 percent slopes	Oshtemo	13	High
Pe	Pewamo silty clay	Pewamo	5	Moderate
RaB	Rawson sandy loam, 2 to 6 percent slopes	Rawson	5	Moderate
Re	Rensselaer loam	Rensselaer	8	Moderate
Se	Sebewa loam, disintegration moraine, 0 to 1 percent slopes	Sebewa	8	Moderate
SrB2	Strawn loam, 2 to 6 percent slopes, eroded	Strawn	8	Moderate

Indiana Nitrate Leaching Index--Continued
 De Kalb County, Indiana: Detailed Soil Map Legend

Map symbol	Map unit name	Component	NLI	Rating
SrC2	Strawn loam, 6 to 12 percent slopes, eroded	Strawn	8	Moderate
StC3	Strawn clay loam, 6 to 12 percent slopes, severely eroded	Strawn	8	Moderate
StD3	Strawn clay loam, 12 to 18 percent slopes, severely eroded	Strawn	8	Moderate
Ud	Udorthents, loamy	Udorthents	0	Not Rated
W	Water	Water	0	Not Rated
Wa	Wallkill silt loam	Wallkill	8	Moderate
Wt	Whitaker silt loam	Whitaker	8	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.