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

Map symbol	Map unit name	Component	NLI	Rating
Ad	Alida fine sandy loam	Alida	8	Moderate
Al	Alida loam	Alida	8	Moderate
BlA	Blount silt loam, Lake Michigan Lobe, 0 to 2 percent slopes	Blount	5	Moderate
Bn	Bono silty clay	Bono	5	Moderate
Bp	Borrow pits	Borrow pits	0	Not Rated
Br	Brady fine sandy loam	Brady	13	High
BsB	Brems fine sand, 0 to 4 percent slopes	Brems	13	High
Ca	Houghton muck, drained, 0 to 1 percent slopes	Houghton	13	High
Cp	Clay pits	Udorthents	0	Not Rated
Da	Darroch loam	Darroch	8	Moderate
De	Del Rey silt loam	Del Rey	5	Moderate
Dl	Del Rey silt loam, dark colored variant	Del Rey	5	Moderate
DoA	Door loam, 0 to 2 percent slopes	Door	8	Moderate
DoB	Door loam, 2 to 6 percent slopes	Door	8	Moderate
DrB	Door loam, silty clay loam substratum, 2 to 6 percent slopes	Door	8	Moderate
Du	Dune land	Dune land	0	Not Rated
El	Elliott silt loam, 0 to 2 percent slopes	Elliott	5	Moderate
Gd	Gilford fine sandy loam, 0 to 1 percent slopes	Gilford	8	Moderate
Gf	Gilford mucky fine sandy loam	Gilford	13	High
Gm	Gilford loam	Gilford	13	High
Lb	Lake beaches	Lake beaches	0	Not Rated
Lm	Palms muck, drained, 0 to 1 percent slopes	Palms	8	Moderate
LyA	Lydick loam, 0 to 2 percent slopes	Lydick	8	Moderate
LyB	Lydick loam, 2 to 6 percent slopes	Lydick	8	Moderate
MaB2	Markham silt loam, 2 to 6 percent slopes, eroded	Markham	5	Moderate
Mb	Marl beds	Marl beds	0	Not Rated
Mh	Marsh	Marsh	0	Not Rated
Mm	Maumee loamy fine sand	Maumee	13	High
Mn	Maumee silt loam	Maumee	13	High

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

Map symbol	Map unit name	Component	NLI	Rating
Mo	Milford silt loam, overwash	Milford	5	Moderate
Mr	Milford silty clay loam, 0 to 2 percent slopes	Milford	5	Moderate
Ms	Milford silty clay loam, sandy substratum	Milford	5	Moderate
Mt	Milford-Palms-Wallkill complex	Milford	5	Moderate
MuB	Ozaukee silt loam, 2 to 6 percent slopes	Ozaukee	5	Moderate
MuC2	Ozaukee silt loam, 6 to 12 percent slopes, eroded	Ozaukee	5	Moderate
MuD2	Ozaukee silt loam, 12 to 18 percent slopes, eroded	Ozaukee	5	Moderate
MuE	Ozaukee silt loam, 18 to 30 percent slopes	Ozaukee	5	Moderate
MvB3	Morley silty clay loam, 2 to 6 percent slopes, severely eroded	Morley	5	Moderate
MvC3	Ozaukee silty clay loam, 6 to 12 percent slopes, severely eroded	Ozaukee	5	Moderate
MvE3	Morley silty clay loam, 18 to 25 percent slopes, severely eroded	Morley	5	Moderate
OaE	Oakville fine sand, 12 to 25 percent slopes	Oakville	13	High
OkB	Oakville-Adrian complex, 0 to 6 percent slopes	Oakville	13	High
OsA	Oshtemo fine sandy loam, 0 to 2 percent slopes	Oshtemo	13	High
OsB	Oshtemo fine sandy loam, 2 to 6 percent slopes	Oshtemo	13	High
OsC	Oshtemo fine sandy loam, 6 to 12 percent slopes	Oshtemo	13	High
Pc	Pewamo silty clay loam	Pewamo	5	Moderate
Pe	Pewamo silty clay loam, calcareous variant	Pewamo	5	Moderate
PlB	Plainfield fine sand, 0 to 6 percent slopes	Plainfield	13	High
PlC	Plainfield fine sand, 6 to 12 percent slopes	Plainfield	13	High
PmG	Gravel pits and sand pits	Pits	0	Not Rated
Re	Rensselaer loam	Rensselaer	8	Moderate
Rn	Rensselaer loam, sandy substratum	Rensselaer	8	Moderate
Rr	Rensselaer mucky loam, sandy substratum	Rensselaer	8	Moderate
Rs	Rensselaer loam, calcareous subsoil variant	Rensselaer	5	Moderate
SpB	Sparta fine sand, 0 to 4 percent slopes	Sparta	13	High

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

Map symbol	Map unit name	Component	NLI	Rating
SrB	Sparta fine sand, silty clay loam substratum, 0 to 4 percent slopes	Sparta	13	High
Ta	Adrian muck, drained, 0 to 1 percent slopes	Adrian	13	High
TcA	Tracy loam, 0 to 2 percent slopes	Tracy	8	Moderate
TcB	Tracy loam, 2 to 6 percent slopes	Tracy	8	Moderate
TcC	Tracy loam, 6 to 12 percent slopes	Tracy	8	Moderate
TrB	Tracy loam, silty clay loam substratum, 2 to 6 percent slopes	Tracy	8	Moderate
TyB	Tyner loamy fine sand, 0 to 6 percent slopes	Tyner	13	High
Usl	Udorthents, rubbish	Udorthents, Rubbish	0	Not Rated
Ur	Urban land	Urbanland	0	Not Rated
W	Water	Water	0	Not Rated
Wa	Wallkill silt loam	Wallkill	8	Moderate
We	Warners silt loam	Warners	5	Moderate
Wk	Watseka loamy fine sand	Watseka	13	High
Wl	Wateseka loamy sand, moderately deep variant	Watseka	5	Moderate
Wo	Wauseon fine sandy loam	Wauseon	5	Moderate
Wt	Whitaker 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.