

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

Map symbol	Map unit name	Component	NLI	Rating
Ad	Adrian muck, drained	Adrian	16	High
Ag	Alida loam	Alida	10	High
BaA	Blount silt loam, Lake Michigan Lobe, 0 to 2 percent slopes	Blount	7	Moderate
Br	Bourbon sandy loam	Bourbon	16	High
BtA	Brems sand, 0 to 3 percent slopes	Brems	16	High
ChB	Chelsea fine sand, 2 to 6 percent slopes	Chelsea	16	High
ChC	Chelsea fine sand, 6 to 12 percent slopes	Chelsea	16	High
De	Del Rey silt loam	Del Rey	7	Moderate
DoA	Door loam, 0 to 2 percent slopes	Door	10	High
Du	Dune land	Dune land	0	Not Rated
Ed	Edwards muck, drained	Edwards	7	Moderate
ElA	Elliott silt loam, 0 to 2 percent slopes	Elliott	7	Moderate
EsA	Elston loam, 0 to 3 percent slopes	Elston	16	High
Fh	Fluvaquents	Fluvaquents	0	Not Rated
Gf	Gilford sandy loam, 0 to 1 percent slopes	Gilford	10	High
HaA	Hanna sandy loam, 0 to 3 percent slopes	Hanna	7	Moderate
HkA	Haskins loam, 0 to 2 percent slopes	Haskins	10	High
Hm	Houghton muck, ponded	Houghton	5	Moderate
Ho	Houghton muck, drained	Houghton	16	High
LyA	Lydick loam, 0 to 2 percent slopes	Lydick	10	High
LyB	Lydick loam, 2 to 6 percent slopes	Lydick	10	High
McA	Markham silt loam, 0 to 2 percent slopes	Markham	7	Moderate
McB	Markham silt loam, 2 to 6 percent slopes	Markham	7	Moderate
MfA	Martinsville loam, 0 to 2 percent slopes	Martinsville	10	High
MfB	Martinsville loam, 2 to 6 percent slopes	Martinsville	10	High
Mm	Maumee loamy sand	Maumee	16	High
Mn	Maumee loamy sand, ponded	Maumee	5	Moderate
MoB	Metea loamy fine sand, 1 to 6 percent slopes	Metea	10	High
Mp	Milford silty clay loam, 0 to 2 percent slopes	Milford	7	Moderate

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Map symbol	Map unit name	Component	NLI	Rating
MrB2	Ozaukee silt loam, 2 to 6 percent slopes, eroded	Ozaukee	7	Moderate
MrC2	Ozaukee silt loam, 6 to 12 percent slopes, eroded	Ozaukee	7	Moderate
MrD2	Ozaukee silt loam, 12 to 18 percent slopes, eroded	Ozaukee	7	Moderate
MrE	Ozaukee silt loam, 18 to 30 percent slopes	Ozaukee	7	Moderate
Msc3	Ozaukee silty clay loam, 6 to 12 percent slopes, severely eroded	Ozaukee	7	Moderate
Mx	Morocco loamy sand	Morocco	16	High
Nf	Newton loamy fine sand	Newton	16	High
OaC	Oakville fine sand, 4 to 12 percent slopes	Oakville	16	High
OaE	Oakville fine sand, 18 to 40 percent slopes	Oakville	16	High
Pa	Palms muck, drained	Palms	10	High
Pe	Pewamo silty clay loam	Pewamo	7	Moderate
Ph	Pinhook loam	Pinhook	16	High
Pk	Pits	Pits	0	Not Rated
PlB	Plainfield sand, 2 to 6 percent slopes	Plainfield	16	High
PlC	Plainfield sand, 6 to 12 percent slopes	Plainfield	16	High
RaB	Rawson loam, 2 to 6 percent slopes	Rawson	7	Moderate
RaC2	Rawson loam, 6 to 12 percent slopes, eroded	Rawson	7	Moderate
RlA	Riddles silt loam, 0 to 2 percent slopes	Riddles	10	High
RlB	Riddles silt loam, 2 to 6 percent slopes	Riddles	10	High
RmC2	Riddles loam, 6 to 12 percent slopes, eroded	Riddles	10	High
RmD2	Riddles loam, 12 to 18 percent slopes, eroded	Riddles	10	High
Sb	Sebewa loam, shaly sand substratum	Sebewa	10	High
Se	Selfridge loamy fine sand	Selfridge	16	High
So	Suman silt loam	Suman	7	Moderate
TcA	Tracy sandy loam, 0 to 2 percent slopes	Tracy	10	High
TcB	Tracy sandy loam, 2 to 6 percent slopes	Tracy	10	High
TcC	Tracy sandy loam, 6 to 12 percent slopes	Tracy	10	High
TcD	Tracy sandy loam, 12 to 18 percent slopes	Tracy	10	High

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TyA	Tyner loamy sand, 0 to 3 percent slopes	Tyner	16	High
UbA	Udorthents, 0 to 3 percent slopes	Udorthents	0	Not Rated
Uc	Urban land-Blount complex	Blount	7	Moderate
UcG	Udorthents, loamy, 3 to 30 percent slopes	Udorthents	0	Not Rated
Ud	Urban land-Brems complex	Brems	16	High
Ue	Urban land-Martinsville complex	Martinsville	10	High
UmB	Urban land-Morley complex, 2 to 6 percent slopes	Morley	7	Moderate
UpB	Urban land-Psamments complex, 0 to 6 percent slopes	Psamments	0	Not Rated
Uw	Urban land-Whitaker complex	Whitaker	10	High
W	Water	Water	0	Not Rated
Wa	Wallkill silt loam	Wallkill	10	High
We	Warners silt loam	Warners	7	Moderate
Wh	Washtenaw silt loam	Washtenaw	10	High
Wt	Whitaker loam	Whitaker	10	High

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.