

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

Map symbol	Map unit name	Component	NLI	Rating
Ad	Adrian muck, drained	Adrian	15	High
Af	Adrian muck, frequently flooded	Adrian	15	High
An	Alganssee fine sandy loam, occasionally flooded	Alganssee	15	High
As	Alganssee variant sand, occasionally flooded	Alganssee	15	High
BeA	Brems sand, 0 to 3 percent slopes	Brems	15	High
ChB	Coloma sand, 0 to 6 percent slopes, nonspodic minor components	Coloma	15	High
Co	Craigmile fine sandy loam, frequently flooded	Craigmile	15	High
Cp	Craigmile variant fine sandy loam, rarely flooded	Craigmile	15	High
CrA	Crosier fine sandy loam, 0 to 3 percent slopes	Crosier	5	Moderate
Ed	Edwards muck, drained	Edwards	5	Moderate
Gf	Gilford sandy loam, 0 to 1 percent slopes	Gilford	10	High
Ho	Houghton muck, drained	Houghton	15	High
MdA	Markton sand, 0 to 3 percent slopes	Markton	10	High
Me	Maumee sand	Maumee	15	High
Mh	Maumee mucky sand	Maumee	15	High
Mn	Maumee variant loamy sand	Maumee	5	Moderate
MpB	Metea loamy sandy, 1 to 4 percent slopes	Metea	10	High
Mr	Morocco loamy sand	Morocco	15	High
Na	Napoleon muck, undrained	Napoleon	4	Moderate
Nf	Newton loamy sand	Newton	15	High
OrB	Ormas sand, 1 to 4 percent slopes	Ormas	15	High
OvA	Ormas variant-Morocco loamy sands, 0 to 2 percent slopes	Ormas	15	High
PlA	Plainfield sand, 0 to 2 percent slopes	Plainfield	15	High
PlB	Plainfield sand, 2 to 6 percent slopes	Plainfield	15	High
PlC	Plainfield sand, 6 to 12 percent slopes	Plainfield	15	High
PtA	Plainfield sand, wet substratum, 0 to 3 percent slopes	Plainfield	15	High
PvB	Plainfield sand, loamy substratum, 1 to 8 percent slopes	Plainfield	15	High
Px	Prochaska loamy sand, occasionally flooded	Prochaska	15	High

Indiana Nitrate Leaching Index--Continued
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Map symbol	Map unit name	Component	NLI	Rating
Sh	Shoals variant loam, rarely flooded	Shoals	10	High
So	Suman silt loam, frequently flooded	Suman	5	Moderate
To	Toto muck, drained	Toto	5	Moderate
Ud	Udorthents gravelly sand	Udorthents	0	Not Rated
W	Water	Water	0	Not Rated
Wk	Watseka loamy sand	Watseka	15	High
WwB	Wawasee fine sandy loam, 1 to 8 percent slopes	Wawasee	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.