

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

Map symbol	Map unit name	Component	NLI	Rating
Ad	Adrian muck, drained	Adrian	15	High
Ah	Alganssee loamy sand, frequently flooded	Alganssee	15	High
Bb	Barry loam	Barry	8	Moderate
BlA	Blount loam, 0 to 2 percent slopes	Blount	4	Moderate
Br	Brady sandy loam	Brady	15	High
BsA	Branch loamy sand, 0 to 2 percent slopes	Branch	15	High
BtA	Brems loamy sand, 0 to 3 percent slopes	Brems	15	High
ChB	Chelsea fine sand, 2 to 6 percent slopes	Chelsea	15	High
Co	Cohoctah fine sandy loam, occasionally flooded	Cohoctah	15	High
CrA	Crosier loam, 0 to 2 percent slopes	Crosier	5	Moderate
Ed	Edwards muck, drained	Edwards	5	Moderate
Gf	Gilford fine sandy loam, 0 to 2 percent slopes, gravelly subsoil	Gilford	8	Moderate
Gh	Gilford fine sandy loam, loamy substratum	Gilford	15	High
Hh	Histosols-Aquolls complex, ponded	Histosols	0	Not Rated
Hk	Homer fine sandy loam, 0 to 2 percent slopes	Homer	8	Moderate
Hm	Houghton muck, drained	Houghton	15	High
Ho	Houghton muck, disintegration moraine, 0 to 2 percent slopes	Houghton	4	Moderate
KoA	Kosciusko-Ormas complex, 0 to 2 percent slopes	Kosciusko	8	Moderate
KoB	Kosciusko-Ormas complex, 2 to 6 percent slopes	Kosciusko	8	Moderate
KoC	Kosciusko-Ormas complex, 6 to 12 percent slopes	Kosciusko	8	Moderate
MaA	Markton loamy sand, 0 to 2 percent slopes	Markton	8	Moderate
MeA	Metea loamy sand, 0 to 2 percent slopes	Metea	8	Moderate
MeB	Metea loamy sand, 2 to 6 percent slopes	Metea	8	Moderate
MeC	Metea loamy sand, 6 to 12 percent slopes	Metea	8	Moderate
MrB2	Glynwood loam, 2 to 6 percent slopes, eroded	Glynwood	4	Moderate
Msc3	Morley clay loam, 6 to 12 percent slopes, severely eroded	Morley	5	Moderate
Mu	Morocco loamy sand	Morocco	15	High
Mx	Muskego muck, drained	Muskego	5	Moderate

Indiana Nitrate Leaching Index--Continued  
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Map symbol	Map unit name	Component	NLI	Rating
Ne	Newton fine sandy loam	Newton	15	High
OmA	Ormas loamy sand, 0 to 2 percent slopes	Ormas	15	High
OmB	Ormas loamy sand, 2 to 6 percent slopes	Ormas	15	High
Pe	Pewamo clay loam, 0 to 2 percent slopes	Pewamo	5	Moderate
Pk	Pits, gravel	Pits	0	Not Rated
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
R1A	Riddles fine sandy loam, 0 to 2 percent slopes	Riddles	8	Moderate
R1B2	Riddles fine sandy loam, 2 to 6 percent slopes, eroded	Riddles	8	Moderate
R1C2	Riddles fine sandy loam, 6 to 12 percent slopes, eroded	Riddles	8	Moderate
Se	Sebewa sandy clay loam	Sebewa	8	Moderate
Usl	Udorthents, rubbish	Udorthents, Rubbish	0	Not Rated
W	Water	Water	0	Not Rated
Wa	Wallkill silt loam	Wallkill	8	Moderate
Wh	Washtenaw silt loam	Washtenaw	8	Moderate
WkB	Wawasee fine sandy loam, 2 to 6 percent slopes	Wawasee	8	Moderate
WkC2	Wawasee fine sandy loam, 6 to 12 percent slopes, eroded	Wawasee	8	Moderate
WkD	Wawasee fine sandy loam, 12 to 18 percent slopes	Wawasee	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.