

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

Map symbol	Map unit name	Component	NLI	Rating
Ab	Ackerman muck, drained	Ackerman	5	Moderate
As	Adrian muck, drained	Adrian	15	High
AtA	Andres silt loam, 0 to 2 percent slopes	Andres	5	Moderate
AyB	Ayr loamy fine sand, 1 to 4 percent slopes	Ayr	8	Moderate
BeB	Brems loamy sand, 1 to 3 percent slopes	Brems	15	High
Br	Brookston loam	Brookston	8	Moderate
ChB	Chelsea sand, 2 to 6 percent slopes	Chelsea	15	High
CoB	Corwin loam, moderately permeable, 1 to 3 percent slopes	Corwin	5	Moderate
Cp	Craigmile sandy loam, frequently flooded	Craigmile	15	High
Dc	Darroch loam	Darroch	8	Moderate
Dg	Darroch, till substratum-Odell complex	Darroch	8	Moderate
Ed	Edwards muck, drained	Edwards	5	Moderate
Fa	Faxon loam	Faxon	5	Moderate
Gf	Gilford fine sandy loam	Gilford	15	High
GzB	Grovecity fine sandy loam, 1 to 3 percent slopes	Grovecity	15	High
Ho	Houghton muck, drained	Houghton	15	High
Hp	Houghton muck, disintegration moraine, 0 to 2 percent slopes	Houghton	4	Moderate
Ir	Iroquois fine sandy loam	Iroquois	5	Moderate
LuB2	Lucas silty clay loam, 2 to 6 percent slopes, eroded	Lucas	4	Moderate
MaB	Markton-Aubbeenaubbee complex, 1 to 3 percent slopes	Markton	8	Moderate
McB	Martinsville fine sandy loam, 2 to 6 percent slopes	Martinsville	8	Moderate
MeA	Metamora fine sandy loam, moderately permeable, 0 to 1 percent slopes	Metamora	5	Moderate
MeB	Metamora fine sandy loam, moderately permeable, 1 to 4 percent slopes	Metamora	5	Moderate
MkB	Metea loamy sand, moderately permeable, 2 to 6 percent slopes	Metea	5	Moderate
Mp	Montgomery silty clay loam	Montgomery	4	Moderate
Mu	Morocco loamy sand	Morocco	15	High
Mw	Muskego muck, drained	Muskego	5	Moderate

Indiana Nitrate Leaching Index--Continued  
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Mz	Mussey mucky sandy loam	Mussey	8	Moderate
NaB	Nesius fine sand, 1 to 3 percent slopes	Nesius	15	High
Ne	Newton loamy fine sand, undrained	Newton	4	Moderate
OaB	Oakville fine sand, 2 to 6 percent slopes	Oakville	15	High
OaC	Oakville fine sand, 6 to 15 percent slopes	Oakville	15	High
ObB	Oakville sand, moderately wet, 1 to 3 percent slopes	Oakville	15	High
OcC2	Octagon fine sandy loam, 6 to 12 percent slopes, eroded	Octagon	5	Moderate
OrB	Ormas loamy fine sand, 2 to 6 percent slopes	Ormas	15	High
OtB	Ormas variant loamy sand, 2 to 6 percent slopes	Ormas variant	15	High
Pa	Papineau sandy loam	Papineau	5	Moderate
PaB	Parr fine sandy loam, 2 to 6 percent slopes	Parr	5	Moderate
PdB	Parr-Ayr complex, 2 to 6 percent slopes	Parr	5	Moderate
Pf	Pits, quarries	Pits	0	Not Rated
Pmg	Pits, gravel	Pits	0	Not Rated
Px	Prochaska loamy sand, frequently flooded	Prochaska	15	High
Rd	Reddick clay loam, 0 to 2 percent slopes	Reddick	5	Moderate
Re	Rensselaer loam	Rensselaer	8	Moderate
Rs	Rensselaer fine sandy loam, till substratum	Rensselaer	8	Moderate
Rw	Rensselaer, till substratum-Wolcott complex	Rensselaer	8	Moderate
RxB	Rockton fine sandy loam, 1 to 3 percent slopes	Rockton	5	Moderate
SmA	Simonin loamy sand, 0 to 2 percent slopes	Simonin	15	High
So	Sloan silt loam, frequently flooded, undrained	Sloan	4	Moderate
SpB	Sparta sand, 2 to 6 percent slopes	Sparta	15	High
SsB	Sparta loamy sand, loamy substratum, 1 to 3 percent slopes	Sparta	15	High
St	Strole clay loam	Strole	5	Moderate
Sx	Suman loam, frequently flooded	Suman	5	Moderate
Usl	Udorthents, rubbish	Udorthents, Rubbish	0	Not Rated
W	Water	Water	0	Not Rated

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Wb	Warners fine sandy loam	Warners	5	Moderate
We	Watseka loamy fine sand	Watseka	15	High
Wm	Watseka-Maumee loamy sands	Maumee	15	High
WsB2	Wawasee loam, 2 to 6 percent slopes, eroded	Wawasee	5	Moderate
Wt	Whitaker fine sandy loam	Whitaker	8	Moderate
Za	Zadog-Maumee loamy sands	Zadog	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.