

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

Map symbol	Map unit name	Component	NLI	Rating
BaA	Blount silt loam, 0 to 2 percent slopes	Blount	4	Moderate
BaB2	Blount silt loam, 1 to 4 percent slopes, eroded	Blount	4	Moderate
BgmA	Blount silt loam, ground moraine, 0 to 2 percent slopes	Blount	4	Moderate
BgmB2	Blount silt loam, ground moraine, 1 to 4 percent slopes, eroded	Blount	4	Moderate
BleA	Blount silt loam, end moraine, 0 to 2 percent slopes	Blount	4	Moderate
BleB2	Blount silt loam, end moraine, 1 to 4 percent slopes, eroded	Blount	4	Moderate
Br	Brookston loam	Brookston	10	High
ChC	Chelsea fine sand, 4 to 15 percent slopes	Chelsea	15	High
CrA	Crosby silt loam, 0 to 3 percent slopes	Crosby	5	Moderate
CsA	Crosier loam, 0 to 3 percent slopes	Crosier	5	Moderate
Cy	Cyclone silt loam, 0 to 2 percent slopes	Cyclone	10	High
FnA	Fincastle silt loam, Tipton Till Plain, 0 to 2 percent slopes	Fincastle	10	High
FsA	Fox loam, till plain, 0 to 2 percent slopes	Fox	10	High
FsB2	Fox loam, 2 to 6 percent slopes, eroded	Fox	10	High
FsC2	Fox loam, till plain, 6 to 12 percent slopes, eroded	Fox	10	High
FsD2	Fox loam, 12 to 20 percent slopes, eroded	Fox	10	High
FtC3	Fox clay loam, 6 to 12 percent slopes, severely eroded	Fox	10	High
FtD3	Fox clay loam, 12 to 18 percent slopes, severely eroded	Fox	10	High
Ge	Genesee loam, occasionally flooded	Genesee	10	High
GlpC2	Glynwood clay loam, 6 to 12 percent slopes, eroded	Glynwood	4	Moderate
GlpC3	Glynwood clay loam, 6 to 12 percent slopes, severely eroded	Glynwood	4	Moderate
GlpC2	Glynwood clay loam, ground moraine, 6 to 12 percent slopes, eroded	Glynwood	4	Moderate
GlrB2	Glynwood silt loam, end moraine, 2 to 6 percent slopes, eroded	Glynwood	4	Moderate
GlsB2	Glynwood silt loam, ground moraine, 2 to 6 percent slopes, eroded	Glynwood	4	Moderate
GlyC3	Glynwood-Mississinewa clay loams, 6 to 12 percent slopes, severely eroded	Glynwood	4	Moderate
GnB2	Glynwood silt loam, 2 to 6 percent slopes, eroded	Glynwood	4	Moderate

Indiana Nitrate Leaching Index--Continued
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GoC3	Glynwood clay loam, 5 to 12 percent slopes, severely eroded	Glynwood	5	Moderate
HaA	Haskins loam, 0 to 3 percent slopes	Haskins	5	Moderate
HeG	Hennepin loam, 25 to 50 percent slopes	Hennepin	5	Moderate
Ho	Homer loam	Homer	10	High
Ht	Houghton muck, disintegration moraine, 0 to 2 percent slopes	Houghton	4	Moderate
Hx	Houghton muck, drained	Houghton	15	High
KaA	Kalamazoo sandy loam, 0 to 2 percent slopes	Kalamazoo	10	High
KaB	Kalamazoo sandy loam, 2 to 6 percent slopes	Kalamazoo	10	High
KsA	Kosciusko sandy loam, 0 to 2 percent slopes	Kosciusko	10	High
KsB	Kosciusko sandy loam, 2 to 6 percent slopes	Kosciusko	10	High
KsC	Kosciusko sandy loam, 6 to 12 percent slopes	Kosciusko	10	High
MbA	Martinsville loam, 0 to 2 percent slopes	Martinsville	10	High
MbB	Martinsville loam, 2 to 6 percent slopes	Martinsville	10	High
MbC2	Martinsville loam, 6 to 12 percent slopes, eroded	Martinsville	10	High
Md	Martisco muck, sandy substratum	Madaus	5	Moderate
MeB	Metea loamy sand, 2 to 6 percent slopes	Metea	5	Moderate
MeC	Metea loamy sand, 6 to 12 percent slopes	Metea	5	Moderate
MfB2	Miami loam, 2 to 6 percent slopes, eroded	Miami	5	Moderate
MfC2	Miami loam, 6 to 12 percent slopes, eroded	Miami	5	Moderate
MfD2	Miami loam, 12 to 18 percent slopes, eroded	Miami	5	Moderate
MfE2	Miami loam, 18 to 25 percent slopes, eroded	Miami	5	Moderate
MhB2	Miami silt loam, 2 to 6 percent slopes, eroded	Miami	5	Moderate
MhC2	Miami silt loam, 6 to 12 percent slopes, eroded	Miami	5	Moderate
MkC3	Miami clay loam, 6 to 12 percent slopes, severely eroded	Miami	5	Moderate
MkD3	Miami clay loam, Saginaw lobe, 12 to 18 percent slopes, severely eroded	Miami	5	Moderate
MlC3	Miami clay loam, moderately permeable substratum, 6 to 12 percent slopes, severely eroded	Miami	5	Moderate
Mm	Milford silty clay loam	Milford	5	Moderate

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Map symbol	Map unit name	Component	NLI	Rating
Mp	Millsdale silty clay loam	Millsdale	5	Moderate
MsA	Milton silt loam, 0 to 2 percent slopes	Milton	5	Moderate
MsB2	Milton silt loam, 2 to 6 percent slopes, eroded	Milton	5	Moderate
MsC2	Milton silt loam, 6 to 12 percent slopes, eroded	Milton	5	Moderate
MtG	Milton variant silt loam, 30 to 70 percent slopes	Milton variant	5	Moderate
MvC2	Morley silt loam, 7 to 12 percent slopes, eroded	Morley	4	Moderate
MvD2	Morley silt loam, 12 to 18 percent slopes, eroded	Morley	4	Moderate
MvE2	Morley silt loam, 18 to 25 percent slopes, eroded	Morley	4	Moderate
MxD3	Morley clay loam, 12 to 25 percent slopes, severely eroded	Morley	4	Moderate
OcA	Ockley loam, 0 to 2 percent slopes	Ockley	10	High
OcB2	Ockley loam, 2 to 6 percent slopes, eroded	Ockley	10	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
OmC	Ormas loamy sand, 6 to 15 percent slopes	Ormas	15	High
Omz	Orthents, earthen dam	Orthents	0	Not Rated
Or	Orthents, loamy	Udorthents	0	Not Rated
Pa	Palms muck, undrained	Palms	4	Moderate
Pm	Palms muck, drained	Palms	10	High
Pp	Palms variant muck, drained	Palms variant	10	High
Pt	Pella silty clay loam	Pella	10	High
Pw	Pewamo silty clay loam, 0 to 1 percent slopes	Pewamo	5	Moderate
Px	Pits, gravel	Pits	0	Not Rated
Py	Pits, quarry	Pits, quarries, limestone	0	Not Rated
RaA	Randolph silt loam, 0 to 2 percent slopes	Randolph	5	Moderate
RcA	Rawson sandy loam, 0 to 2 percent slopes	Rawson	5	Moderate
RcB2	Rawson sandy loam, 2 to 6 percent slopes, eroded	Rawson	5	Moderate
RcC2	Rawson sandy loam, 6 to 12 percent slopes, eroded	Rawson	5	Moderate
Re	Rensselaer loam	Rensselaer	10	High

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RhA	Riddles loam, 0 to 2 percent slopes	Riddles	10	High
RhB2	Riddles loam, 2 to 6 percent slopes, eroded	Riddles	10	High
RhC2	Riddles loam, 6 to 12 percent slopes, eroded	Riddles	10	High
RmG	Rodman gravelly loam, 25 to 50 percent slopes	Rodman	15	High
Se	Sebewa loam, disintegration moraine, 0 to 1 percent slopes	Sebewa	10	High
Sf	Sebewa-Milford complex	Sebewa	10	High
Sh	Shoals silt loam, 0 to 2 percent slopes, occasionally flooded	Shoals	10	High
So	Sloan silty clay loam, frequently flooded	Sloan	10	High
W	Water	Water	0	Not Rated
Wc	Wallkill silt loam	Wallkill	4	Moderate
Wh	Washtenaw silt loam	Washtenaw	5	Moderate
Ws	Westland loam	Westland	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.