

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

Map symbol	Map unit name	Component	NLI	Rating
An	Armiesburg silty clay loam, frequently flooded	Armiesburg	7	Moderate
BdA	Belmore variant loam, 0 to 2 percent slopes, frequently flooded	Belmore variant	7	Moderate
BkB2	Blount-Del Rey silt loams, 1 to 4 percent slopes, eroded	Blount	4	Moderate
Co	Coesse silt loam	Coesse	5	Moderate
DeA	Del Rey-Blount silt loams, 0 to 1 percent slopes	Del Rey	5	Moderate
DkA	Digby silt loam, 0 to 2 percent slopes	Digby	7	Moderate
Ee	Eel silt loam, frequently flooded	Eel	5	Moderate
EoA	Eldean loam, 0 to 2 percent slopes	Eldean	7	Moderate
EoB2	Eldean loam, 2 to 6 percent slopes, eroded	Eldean	7	Moderate
EpC3	Eldean gravelly clay loam, 6 to 12 percent slopes, severely eroded	Eldean	7	Moderate
EsB2	Eldean variant silt loam, 2 to 6 percent slopes, eroded	Eldean variant	7	Moderate
GlpB3	Glynwood clay loam, end moraine, 2 to 6 percent slopes, severely eroded	Glynwood	4	Moderate
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
GlqB3	Glynwood clay loam, ground moraine, 2 to 6 percent slopes, severely eroded	Glynwood	4	Moderate
GlqC2	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
GtA	Glynwood variant silt loam, 0 to 2 percent slopes	Glynwood variant	5	Moderate
HaA	Haney silt loam, 0 to 2 percent slopes	Haney	7	Moderate
HbA	Haskins loam, 0 to 2 percent slopes	Haskins	5	Moderate
Mh	Milford silty clay loam	Milford	5	Moderate
Mk	Milford silty clay loam, stratified sandy substratum	Milford	5	Moderate

Indiana Nitrate Leaching Index--Continued
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Mn	Millgrove clay loam	Millgrove	7	Moderate
Mo	Millsdale silty clay loam	Millsdale	5	Moderate
MsA	Milton variant silt loam, 0 to 2 percent slopes	Milton variant	4	Moderate
MuB2	Morley loam, moderately slow perm, 2 to 6 percent slopes, eroded	Morley	5	Moderate
MuE	Morley loam, 15 to 30 percent slopes	Morley	4	Moderate
Pg	Pella silty clay loam, till substratum	Pella	7	Moderate
Pk	Pella mucky silty clay loam, sandy substratum	Pella	7	Moderate
Pm	Pewamo silty clay loam, 0 to 1 percent slopes	Pewamo	5	Moderate
Py	Pits, quarry	Pits, quarries, limestone	0	Not Rated
RdA	Randolph silt loam, 0 to 2 percent slopes	Randolph	5	Moderate
RLB	Rawson fine sandy loam, 2 to 6 percent slopes	Rawson	5	Moderate
RLC	Rawson fine sandy loam, 6 to 12 percent slopes	Rawson	5	Moderate
Rr	Rensselaer loam	Rensselaer	7	Moderate
Rz	Ross loam, frequently flooded	Ross	7	Moderate
Se	Saranac silty clay loam, frequently flooded	Saranac	5	Moderate
SgnA	Shoals silty clay loam, 0 to 1 percent slopes, frequently flooded	Shoals	7	Moderate
Sp	Shoals loam, 0 to 2 percent slopes, frequently flooded	Shoals	7	Moderate
Sv	Sloan silty clay loam, frequently flooded	Sloan	7	Moderate
TuB2	Tuscola loam, loamy substratum, 1 to 6 percent slopes, eroded	Tuscola	5	Moderate
Ud	Udorthents, loamy	Udorthents	0	Not Rated
W	Water	Water	0	Not Rated
Wa	Wallkill silt loam, coprogenous earth substratum, drained	Wallkill	7	Moderate
Wd	Wallkill silt loam, undrained	Wallkill	4	Moderate

Indiana Nitrate Leaching Index--Continued
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Map symbol	Map unit name	Component	NLI	Rating
WsA	Whitaker silt loam, 0 to 2 percent slopes	Whitaker	7	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.