

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

Map symbol	Map unit name	Component	NLI	Rating
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
BleB2	Blount silt loam, end moraine, 1 to 4 percent slopes, eroded	Blount	4	Moderate
Bn	Bono silty clay	Bono	5	Moderate
CuA	Crosby silt loam, 0 to 2 percent slopes	Crosby	5	Moderate
FsA	Fox silt loam, till plain, 0 to 2 percent slopes	Fox	10	High
FsB2	Fox silt loam, till plain, 2 to 6 percent slopes, eroded	Fox	10	High
FtC3	Fox clay loam, 6 to 15 percent slopes, severely eroded	Fox	10	High
FvB	Fox variant silt loam, 1 to 4 percent slopes	Fox variant	5	Moderate
GlpB3	Glynwood clay loam, end moraine, 2 to 6 percent slopes, severely eroded	Glynwood	4	Moderate
GlpC3	Glynwood clay loam, 6 to 12 percent slopes, severely eroded	Glynwood	4	Moderate
GlpB3	Glynwood clay loam, ground moraine, 2 to 6 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
GlrC	Glynwood silt loam, 6 to 12 percent slopes	Glynwood	4	Moderate
GlsB2	Glynwood silt loam, ground moraine, 2 to 6 percent slopes, eroded	Glynwood	4	Moderate
GlsC	Glynwood silt loam, ground moraine, 6 to 12 percent slopes	Glynwood	4	Moderate
GlyC3	Glynwood-Mississinewa clay loams, 6 to 12 percent slopes, severely eroded	Glynwood	4	Moderate
HeG	Hennepin clay loam, 30 to 70 percent slopes	Hennepin	5	Moderate
Ht	Houghton muck, drained	Houghton	15	High
Lc	Landes sandy loam, occasionally flooded	Landes	15	High
Mg	Millgrove loam	Millgrove	10	High
MvD	Morley silt loam, 12 to 18 percent slopes	Morley	4	Moderate
OcA	Ockley silt loam, 0 to 2 percent slopes	Ockley	10	High
Pg	Patton silty clay loam, 0 to 2 percent slopes	Patton	10	High

Indiana Nitrate Leaching Index--Continued
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Map symbol	Map unit name	Component	NLI	Rating
Pw	Pewamo silty clay loam, 0 to 1 percent slopes	Pewamo	5	Moderate
Py	Pits	Pits	0	Not Rated
Sn	Sloan clay loam, occasionally flooded	Sloan	10	High
St	Sloan silt loam, sandy substratum, occasionally flooded	Sloan	10	High
Ud	Udorthents, loamy	Udorthents	0	Not Rated
UfB	Urban land-Fox complex, 1 to 6 percent slopes	Fox	10	High
UhB	Urban land-Glynwood complex, 2 to 6 percent slopes	Glynwood	4	Moderate
UmC	Urban land-Morley complex, 6 to 15 percent slopes	Morley	4	Moderate
Ut	Urban land-Pewamo complex	Pewamo	5	Moderate
W	Water	Water	0	Not Rated
Wa	Wallkill silt loam, undrained	Wallkill	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.