

Indiana Nitrate Leaching Index
 Howard 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	5	Moderate
BgmB2	Blount silt loam, ground moraine, 1 to 4 percent slopes, eroded	Blount	5	Moderate
BleA	Blount silt loam, end moraine, 0 to 2 percent slopes	Blount	5	Moderate
BleB2	Blount silt loam, end moraine, 1 to 4 percent slopes, eroded	Blount	5	Moderate
Bs	Brookston silty clay loam, 0 to 2 percent slopes	Brookston	11	High
Ca	Houghton muck, drained, 0 to 1 percent slopes	Houghton	16	High
CsA	Crosby silt loam, fine-loamy subsoil, 0 to 2 percent slopes	Crosby	7	Moderate
CsB2	Crosby silt loam, 2 to 4 percent slopes, eroded	Crosby	7	Moderate
CyB2	Crosby-Miami silt loams, 2 to 4 percent slopes, eroded	Crosby	7	Moderate
Fc	Fincastle silt loam	Fincastle	7	Moderate
FoA	Fox silt loam, 0 to 2 percent slopes	Fox	11	High
FoB2	Fox silt loam, 2 to 6 percent slopes, eroded	Fox	11	High
FsC3	Fox soils, 6 to 12 percent slopes, severely eroded	Fox	11	High
Gh	Genesee silt loam, 0 to 2 percent slopes, occasionally flooded	Genesee	11	High
GlpB3	Glynwood clay loam, end moraine, 2 to 6 percent slopes, severely eroded	Glynwood	5	Moderate
GlpC3	Glynwood clay loam, 6 to 12 percent slopes, severely eroded	Glynwood	5	Moderate
GlpB3	Glynwood clay loam, ground moraine, 2 to 6 percent slopes, severely eroded	Glynwood	5	Moderate
GlrB2	Glynwood silt loam, end moraine, 2 to 6 percent slopes, eroded	Glynwood	5	Moderate
GlsB2	Glynwood silt loam, ground moraine, 2 to 6 percent slopes, eroded	Glynwood	5	Moderate
Gp	Gravel pits	Pits, gravel	0	Not Rated
HeE	Hennepin loam, 25 to 60 percent slopes	Hennepin	7	Moderate
Kk	Kokomo silty clay loam, 0 to 2 percent slopes	Kokomo	7	Moderate
Ko	Kokomo silt loam, overwash	Kokomo	7	Moderate
Lw	Palms muck, drained, 0 to 1 percent slopes	Palms	11	High
Ma	Made land	Made land	0	Not Rated
MLB2	Miami silt loam, 2 to 6 percent slopes, eroded	Miami	7	Moderate

Indiana Nitrate Leaching Index--Continued
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Map symbol	Map unit name	Component	NLI	Rating
MlC2	Miami silt loam, 6 to 12 percent slopes, eroded	Miami	7	Moderate
MmB3	Miami clay loam, 2 to 6 percent slopes, severely eroded	Miami	7	Moderate
MmC3	Miami clay loam, 6 to 12 percent slopes, severely eroded	Miami	7	Moderate
MmD3	Miami clay loam, 12 to 18 percent slopes, severely eroded	Miami	7	Moderate
MsC3	Morley silty clay loam, 6 to 12 percent slopes, severely eroded	Morley	5	Moderate
OcA	Ockley silt loam, 0 to 2 percent slopes	Ockley	11	High
OcB2	Ockley silt loam, 2 to 6 percent slopes, eroded	Ockley	11	High
OkA	Ockley silt loam, loamy substratum, 0 to 2 percent slopes	Ockley	11	High
OkB2	Ockley silt loam, loamy substratum, 2 to 6 percent slopes, eroded	Ockley	11	High
Pa	Patton silty clay loam, 0 to 2 percent slopes	Patton	11	High
Pc	Patton silty clay loam, loamy substratum, 0 to 2 percent slopes, occasionally flooded	Patton	11	High
Pe	Pewamo silty clay loam, 0 to 1 percent slopes	Pewamo	7	Moderate
Qu	Quarries	Pits, quarry	0	Not Rated
RuA	Russell silt loam, 0 to 2 percent slopes	Russell	7	Moderate
RuB2	Russell silt loam, 2 to 6 percent slopes, eroded	Russell	11	High
Sh	Shoals silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Shoals	11	High
W	Water	Water	0	Not Rated

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.