

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

Map symbol	Map unit name	Component	NLI	Rating
CeB2	Celina silt loam, 2 to 6 percent slopes, eroded	Celina	7	Moderate
CrA	Crosby silt loam, Southern Ohio Till Plain, 0 to 2 percent slopes	Crosby	7	Moderate
CrB	Crosby-Celina silt loams, 1 to 4 percent slopes	Crosby	7	Moderate
CtB	Crosby-Miami silt loams, stony subsoil, 1 to 3 percent slopes	Crosby	5	Moderate
EdF	Eden flaggy silty clay loam, 25 to 40 percent slopes	Eden	5	Moderate
EoA	Eldean loam, 0 to 2 percent slopes	Eldean	10	High
EoB2	Eldean loam, 2 to 6 percent slopes, eroded	Eldean	10	High
EoC2	Eldean loam, 6 to 12 percent slopes, eroded	Eldean	10	High
EoD2	Eldean loam, 12 to 18 percent slopes, eroded	Eldean	10	High
ExB3	Eldean clay loam, 2 to 6 percent slopes, severely eroded	Eldean	10	High
ExC3	Eldean clay loam, 6 to 18 percent slopes, severely eroded	Eldean	10	High
FcA	Fincastle silt loam, 0 to 2 percent slopes	Fincastle	10	High
Ge	Genesee silt loam, 0 to 2 percent slopes, occasionally flooded	Genesee	10	High
Hb	Haplaquepts, loamy	Haplaquepts	0	Not Rated
HeF	Hennepin loam, 25 to 50 percent slopes	Hennepin	7	Moderate
Hu	Houghton muck, undrained	Houghton	5	Moderate
LbB2	Losantville silt loam, 2 to 6 percent slopes, eroded	Losantville	5	Moderate
LbC2	Losantville silt loam, 6 to 12 percent slopes, eroded	Losantville	5	Moderate
LbD2	Losantville silt loam, 12 to 18 percent slopes, eroded	Losantville	5	Moderate
LcC3	Losantville clay loam, 6 to 12 percent slopes, severely eroded	Losantville	5	Moderate
LcD3	Losantville clay loam, 12 to 18 percent slopes, severely eroded	Losantville	5	Moderate
LeB2	Losantville loam, stony subsoil, 2 to 6 percent slopes, eroded	Losantville	5	Moderate
LxC3	Losantville clay loam, stony subsoil, 6 to 12 percent slopes, severely eroded	Losantville	5	Moderate
Ma	Mahalasville silt loam	Mahalasville	10	High
MnB2	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
MnC2	Miami silt loam, 6 to 12 percent slopes, eroded	Miami	7	Moderate
MnD2	Miami silt loam, well drained, 12 to 18 percent slopes, eroded	Miami	7	Moderate
MnE	Miami silt loam, 18 to 25 percent slopes	Miami	7	Moderate
MnF	Miami silt loam, 25 to 50 percent slopes	Miami	7	Moderate
MrA	Miami silt loam, gravelly substratum, 0 to 2 percent slopes	Miami	7	Moderate
MrB2	Miami silt loam, gravelly substratum, 2 to 6 percent slopes, eroded	Miami	7	Moderate
MrC2	Miami silt loam, gravelly substratum, 6 to 12 percent slopes, eroded	Miami	7	Moderate
Ms	Millsdale silty clay loam, 0 to 2 percent slopes	Millsdale	7	Moderate
MwB2	Miami-Crosby silt loams, 2 to 5 percent slopes, eroded	Miami	7	Moderate
MxB2	Miami-Crosby-Losantville silt loams, stony subsoil, 2 to 6 percent slopes, eroded	Miami	7	Moderate
OcA	Ockley silt loam, 0 to 2 percent slopes	Ockley	10	High
OcB2	Ockley silt loam, 2 to 6 percent slopes, eroded	Ockley	10	High
Or	Orthents, loamy	Orthents	0	Not Rated
Pr	Pits, quarry	Pits, quarry	0	Not Rated
Rc	Ragsdale silty clay loam, 0 to 2 percent slopes	Ragsdale	10	High
RhA	Randolph silt loam, 0 to 2 percent slopes	Randolph	7	Moderate
RkA	Reesville silt loam, 0 to 2 percent slopes	Reesville	7	Moderate
RmD	Rodman gravelly loam, 15 to 25 percent slopes	Rodman	16	High
RmF	Rodman gravelly loam, 25 to 50 percent slopes	Rodman	16	High
RsB2	Russell silt loam, 2 to 6 percent slopes, eroded	Russell	10	High
RsC2	Russell silt loam, 6 to 12 percent slopes, eroded	Russell	10	High
Sh	Shoals silt loam, occasionally flooded	Shoals	10	High
Sk	Sleeth silt loam	Sleeth	10	High
Sn	Sloan silty clay loam, occasionally flooded	Sloan	10	High
St	Stonelick loam, occasionally flooded	Stonelick	10	High
SuB3	Strawn clay loam, 2 to 6 percent slopes, severely eroded	Strawn	5	Moderate
SuC3	Strawn clay loam, 6 to 12 percent slopes, severely eroded	Strawn	5	Moderate

Indiana Nitrate Leaching Index--Continued
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Map symbol	Map unit name	Component	NLI	Rating
SuD3	Strawn clay loam, 12 to 18 percent slopes, severely eroded	Strawn	5	Moderate
Tr	Treaty silty clay loam, 0 to 1 percent slopes	Treaty	10	High
Ts	Treaty silty clay loam, stony subsoil	Treaty	7	Moderate
UmB	Urban land-Miami complex, 2 to 6 percent slopes	Miami	7	Moderate
UmC	Urban land-Miami complex, 6 to 12 percent slopes	Miami	7	Moderate
UoA	Urban land-Miami complex, gravelly substratum, 0 to 2 percent slopes	Miami	7	Moderate
UoB	Urban land-Miami complex, gravelly substratum, 2 to 6 percent slopes	Miami	7	Moderate
Us	Urban land-Millsdale complex	Millsdale	7	Moderate
W	Water	Water	0	Not Rated
We	Westland silty clay loam, 0 to 2 percent slopes	Westland	10	High
WyB2	Wynn silt loam, 2 to 6 percent slopes, eroded	Wynn	7	Moderate
WyC2	Wynn silt loam, 6 to 12 percent slopes, eroded	Wynn	5	Moderate
WyD2	Wynn silt loam, 12 to 18 percent slopes, eroded	Wynn	5	Moderate
XeB2	Xenia silt loam, 2 to 6 percent slopes, eroded	Xenia	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.