

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

Map symbol	Map unit name	Component	NLI	Rating
Be	Brenton silt loam	Brenton	10	High
CbA	Camden variant silt loam, 0 to 2 percent slopes	Camden variant	10	High
Ce	Ceresco loam	Ceresco	16	High
Cy	Cyclone silt loam, 0 to 2 percent slopes	Cyclone	10	High
DaA	Dana silt loam, 0 to 2 percent slopes	Dana	5	Moderate
DaB	Dana silt loam, 2 to 6 percent slopes	Dana	5	Moderate
Dr	Drummer silty clay loam	Drummer	10	High
FcA	Fincastle silt loam, Tipton Till Plain, 0 to 2 percent slopes	Fincastle	10	High
FdA	Fincastle-Crosby silt loams, 0 to 2 percent slopes	Fincastle	10	High
FsB	Fox silt loam, 2 to 6 percent slopes	Fox	10	High
FsC	Fox loam, 6 to 15 percent slopes	Fox	10	High
Gn	Genesee silt loam, sandy substratum, 0 to 2 percent slopes, occasionally flooded	Genesee	10	High
HeF	Hennepin silt loam, 18 to 50 percent slopes	Hennepin	5	Moderate
Ho	Houghton muck, undrained	Houghton	5	Moderate
La	Landes fine sandy loam	Landes	16	High
Ma	Mahalasville silty clay loam, 0 to 2 percent slopes	Mahalasville	10	High
McA	Martinsville silt loam, 0 to 2 percent slopes	Martinsville	10	High
McB2	Martinsville silt loam, 2 to 6 percent slopes, eroded	Martinsville	10	High
MnC	Miami silt loam, 6 to 12 percent slopes	Miami	5	Moderate
MnD	Miami silt loam, 12 to 18 percent slopes	Miami	5	Moderate
MsC3	Miami clay loam, 6 to 12 percent slopes, severely eroded	Miami	5	Moderate
MsD3	Miami clay loam, 12 to 18 percent slopes, severely eroded	Miami	5	Moderate
MtB	Miami-Crosby silt loams, 2 to 6 percent slopes	Miami	5	Moderate
MwA	Miami-Martinsville silt loams, 0 to 2 percent slopes	Miami	5	Moderate
Mx	Milford silty clay loam	Milford	5	Moderate
OcA	Ockley silt loam, 0 to 2 percent slopes	Ockley	10	High
OcB	Ockley silt loam, 2 to 6 percent slopes	Ockley	10	High
Ou	Ouiatenon sandy loam, frequently flooded	Ouiatenon	16	High

Indiana Nitrate Leaching Index--Continued
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Map symbol	Map unit name	Component	NLI	Rating
Ox	Ouiatenon loamy sand, occasionally flooded	Ouiatenon	16	High
Pc	Palms muck, undrained	Palms	5	Moderate
PgB	Parr silt loam, 1 to 5 percent slopes	Parr	5	Moderate
Pn	Patton silty clay loam, 0 to 2 percent slopes	Patton	10	High
Pr	Pits, gravel	Pits, gravel	0	Not Rated
PtA	Proctor silt loam, 0 to 3 percent slopes	Proctor	5	Moderate
Ra	Ragsdale silt loam	Ragsdale	10	High
RdA	Raub silt loam, 0 to 2 percent slopes	Raub	5	Moderate
Re	Reesville silt loam	Reesville	5	Moderate
RuB	Russell silt loam, 2 to 6 percent slopes	Russell	5	Moderate
Sa	Sable silty clay loam	Sable	10	High
Sc	Sable-Drummer silty clay loams	Sable	10	High
Sd	Saranac silty clay loam	Saranac	5	Moderate
St	Sleeth silt loam	Sleeth	10	High
Su	Sloan silt loam	Sloan	10	High
Sx	Starks silt loam	Starks	10	High
Ty	Treaty silt loam, 0 to 2 percent slopes	Treaty	10	High
Ud	Udorthents, loamy	Udorthents	0	Not Rated
W	Water	Water	0	Not Rated
Wa	Wallkill silt loam	Wallkill	10	High
We	Westland silty clay loam, 0 to 2 percent slopes	Westland	10	High
Wh	Whitaker silt loam, 0 to 2 percent slopes	Whitaker	10	High
XeA	Xenia silt loam, 0 to 2 percent slopes	Xenia	10	High
XeB	Xenia silt loam, 2 to 4 percent slopes	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.