

Indiana Nitrate Leaching Index
 Henry 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
CfB2	Celina silt loam, stony subsoil, 2 to 6 percent slopes, eroded	Celina	7	Moderate
CrA	Crosby silt loam, 0 to 2 percent slopes	Crosby	7	Moderate
CsA	Crosby silt loam, stony subsoil, 0 to 3 percent slopes	Crosby	7	Moderate
Cy	Cyclone silty clay loam, 0 to 2 percent slopes	Cyclone	10	High
EdA	Eldean silt loam, 0 to 2 percent slopes	Eldean	10	High
EdB2	Eldean silt loam, 2 to 6 percent slopes, eroded	Eldean	10	High
EdC2	Eldean silt loam, 6 to 12 percent slopes, eroded	Eldean	10	High
EdD2	Eldean silt loam, 12 to 18 percent slopes, eroded	Eldean	10	High
EdE2	Eldean silt loam, 18 to 35 percent slopes, eroded	Eldean	10	High
ExC3	Eldean clay loam, 6 to 12 percent slopes, severely eroded	Eldean	10	High
ExD3	Eldean clay loam, 12 to 18 percent slopes, severely eroded	Eldean	10	High
Ge	Genesee loam, occasionally flooded	Genesee	10	High
La	Landes loam, rarely flooded	Landes	10	High
LeB2	Losantville silt loam, 2 to 6 percent slopes, eroded	Losantville	5	Moderate
LeC2	Losantville silt loam, 6 to 12 percent slopes, eroded	Losantville	5	Moderate
LeD2	Losantville silt loam, 12 to 18 percent slopes, eroded	Losantville	5	Moderate
LeE2	Losantville silt loam, 18 to 30 percent slopes, eroded	Losantville	5	Moderate
LhC3	Losantville clay loam, 6 to 12 percent slopes, severely eroded	Losantville	5	Moderate
LhD3	Losantville clay loam, 12 to 18 percent slopes, severely eroded	Losantville	5	Moderate
LsB2	Losantville silt loam, stony subsoil, 2 to 6 percent slopes, eroded	Losantville	5	Moderate
LsC2	Losantville silt loam, stony subsoil, 6 to 12 percent slopes, eroded	Losantville	5	Moderate
LsD2	Losantville silt loam, stony subsoil, 12 to 18 percent slopes, eroded	Losantville	5	Moderate
LsE2	Losantville silt loam, stony subsoil, 18 to 30 percent slopes, eroded	Losantville	5	Moderate
LxC3	Losantville clay loam, stony subsoil, 6 to 12 percent slopes, severely eroded	Losantville	5	Moderate

Indiana Nitrate Leaching Index--Continued
 Henry County, Indiana: Detailed Soil Map Legend

Map symbol	Map unit name	Component	NLI	Rating
LxD3	Losantville clay loam, stony subsoil, 12 to 18 percent slopes, severely eroded	Losantville	5	Moderate
Ma	Martisco muck, drained, loamy substratum	Martisco	7	Moderate
M1A	Miami silt loam, gravelly substratum, 0 to 2 percent slopes	Miami	7	Moderate
M1B2	Miami silt loam, gravelly substratum, 2 to 6 percent slopes, eroded	Miami	7	Moderate
MmB2	Miamian silt loam, New Castle Till Plain, 2 to 6 percent slopes, eroded	Miamian	7	Moderate
MoB2	Miamian silt loam, stony subsoil, 2 to 6 percent slopes, eroded	Miamian	7	Moderate
Mx	Millgrove loam	Millgrove	10	High
Omz	Orthents, earthen dam	Orthents	0	Not Rated
Ot	Orthents and aquents, loamy	Orthents	0	Not Rated
Pt	Pits, gravel	Pits	0	Not Rated
Sg	Shoals loam, occasionally flooded	Shoals	10	High
Sk	Sleeth silt loam	Sleeth	10	High
Sn	Sloan silty clay loam, occasionally flooded	Sloan	10	High
Ts	Treaty silt loam, stony subsoil	Treaty	10	High
W	Water	Water	0	Not Rated
Wb	Washtenaw silt loam	Washtenaw	10	High
We	Westland silt loam	Westland	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.