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

Map symbol	Map unit name	Component	NLI	Rating
Ad	Adrian muck	Adrian	4	Moderate
Am	Adrian muck, drained	Adrian	13	High
BaA	Blount silt loam, 0 to 3 percent slopes	Blount	4	Moderate
BoA	Boyer loamy sand, 0 to 2 percent slopes	Boyer	13	High
BoB	Boyer loamy sand, 2 to 6 percent slopes	Boyer	13	High
BoC	Boyer loamy sand, 6 to 12 percent slopes	Boyer	13	High
BoD	Boyer loamy sand, 12 to 18 percent slopes	Boyer	13	High
Bp	Brady sandy loam	Brady	13	High
BtA	Brems sand, 0 to 3 percent slopes	Brems	13	High
BxA	Bronson sandy loam, 0 to 3 percent slopes	Bronson	7	Moderate
ChB	Chelsea fine sand, 1 to 6 percent slopes	Chelsea	13	High
ChC	Chelsea fine sand, 6 to 12 percent slopes	Chelsea	13	High
CrA	Conover loam, 0 to 3 percent slopes	Conover	5	Moderate
Ed	Edwards muck	Edwards	4	Moderate
Gf	Gilford sandy loam, 0 to 2 percent slopes, gravelly subsoil	Gilford	7	Moderate
Gr	Granby loamy fine sand, 0 to 2 percent slopes	Granby	13	High
HaA	Haskins loam, 0 to 3 percent slopes	Haskins	5	Moderate
HdA	Hillsdale sandy loam, 0 to 2 percent slopes	Hillsdale	13	High
HdB	Hillsdale sandy loam, 2 to 6 percent slopes	Hillsdale	13	High
HdC	Hillsdale sandy loam, 6 to 12 percent slopes	Hillsdale	13	High
Ho	Homer sandy loam	Homer	7	Moderate
Ht	Houghton muck	Houghton	4	Moderate
Hw	Houghton muck, drained	Houghton	13	High
Hx	Houghton muck, ponded	Houghton	4	Moderate
MbB	Martinsville sandy loam, 1 to 6 percent slopes	Martinsville	7	Moderate
Mc	Martisco muck	Martisco	4	Moderate
MeB	Metea loamy sand, 2 to 6 percent slopes	Metea	5	Moderate
MeC	Metea loamy sand, 6 to 12 percent slopes	Metea	5	Moderate
MoB2	Morley loam, 2 to 6 percent slopes, eroded	Morley	4	Moderate

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

Map symbol	Map unit name	Component	NLI	Rating
MoC2	Morley loam, 6 to 14 percent slopes, eroded	Morley	4	Moderate
NaA	Nappanee silt loam, 0 to 3 percent slopes	Nappanee	5	Moderate
OsA	Oshtemo loamy sand, 0 to 2 percent slopes	Oshtemo	13	High
OsB	Oshtemo loamy sand, 2 to 6 percent slopes	Oshtemo	13	High
OsC	Oshtemo loamy sand, 6 to 12 percent slopes	Oshtemo	13	High
OsD	Oshtemo loamy sand, 12 to 18 percent slopes	Oshtemo	13	High
OsE	Oshtemo loamy sand, 18 to 25 percent slopes	Oshtemo	13	High
OuB	Oshtemo-Hillsdale-Chelsea complex, 3 to 6 percent slopes	Oshtemo	13	High
OuC	Oshtemo-Hillsdale-Chelsea complex, 6 to 12 percent slopes	Oshtemo	13	High
Pm	Palms muck, drained	Palms	7	Moderate
PrA	Parr loam, 0 to 2 percent slopes	Parr	5	Moderate
Pt	Pewamo silty clay loam	Pewamo	5	Moderate
Pv	Pits, gravel	Pits	0	Not Rated
PxB	Plainfield sand, 2 to 6 percent slopes	Plainfield	13	High
PxC	Plainfield sand, 6 to 12 percent slopes	Plainfield	13	High
PzA	Plainfield loamy sand, 0 to 2 percent slopes	Plainfield	13	High
RaB	Rawson sandy loam, 2 to 6 percent slopes	Rawson	5	Moderate
Rb	Rensselaer loam	Rensselaer	7	Moderate
Se	Sebewa loam, drained, 0 to 1 percent slopes	Sebewa	5	Moderate
ShA	Shipshe sandy loam, 0 to 2 percent slopes	Shipshe	13	High
ShB	Shipshe sandy loam, 2 to 6 percent slopes	Shipshe	13	High
ShC	Shipshe sandy loam, 6 to 12 percent slopes	Shipshe	13	High
Ud	Udorthents, loamy	Udorthents	0	Not Rated
W	Water	Water	0	Not Rated
Wa	Wallkill silt loam	Wallkill	7	Moderate
WeA	Wawasee fine sandy loam, 0 to 2 percent slopes	Wawasee	7	Moderate
WeB	Wawasee fine sandy loam, 2 to 6 percent slopes	Wawasee	7	Moderate
WeC2	Wawasee fine sandy loam, 6 to 12 percent slopes, eroded	Wawasee	7	Moderate

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

Map symbol	Map unit name	Component	NLI	Rating
WeD2	Wawasee fine sandy loam, 12 to 18 percent slopes, eroded	Wawasee	7	Moderate
WhC3	Wawasee loam, 6 to 12 percent slopes, severely eroded	Wawasee	5	Moderate
WhD3	Wawasee loam, 12 to 18 percent slopes, severely eroded	Wawasee	5	Moderate
Wt	Whitaker sandy loam	Whitaker	7	Moderate

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.