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

Map symbol	Map unit name	Component	NLI	Rating
ApA	Aptakisic silt loam, 0 to 2 percent slopes	Aptakisic	8	Moderate
BcB2	Blount silt loam, 1 to 4 percent slopes, eroded	Blount	4	Moderate
BgmB2	Blount silt loam, ground moraine, 1 to 4 percent slopes, eroded	Blount	4	Moderate
BleB2	Blount silt loam, end moraine, 1 to 4 percent slopes, eroded	Blount	4	Moderate
ChB	Chelsea loamy sand, 3 to 12 percent slopes	Chelsea	13	High
Ee	Eel silt loam, occasionally flooded	Eel	5	Moderate
FoA	Fox loam, till plain, 0 to 2 percent slopes	Fox	8	Moderate
FoB	Fox loam, till plain, 2 to 6 percent slopes	Fox	8	Moderate
FoC2	Fox loam, till plain, 6 to 12 percent slopes, eroded	Fox	8	Moderate
Ge	Genesee silt loam, occasionally flooded	Genesee	8	Moderate
GlB2	Glynwood silt loam, 2 to 6 percent slopes, eroded	Glynwood	4	Moderate
GlpC2	Glynwood clay loam, 6 to 12 percent slopes, eroded	Glynwood	4	Moderate
GlpC3	Glynwood clay loam, 6 to 12 percent slopes, severely eroded	Glynwood	4	Moderate
GlqC2	Glynwood clay loam, ground moraine, 6 to 12 percent slopes, eroded	Glynwood	4	Moderate
GlrB2	Glynwood silt loam, end moraine, 2 to 6 percent slopes, eroded	Glynwood	4	Moderate
GlsB2	Glynwood silt loam, ground moraine, 2 to 6 percent slopes, eroded	Glynwood	4	Moderate
GlyC3	Glynwood-Mississinewa clay loams, 6 to 12 percent slopes, severely eroded	Glynwood	4	Moderate
HcA	Haskins fine sandy loam, 1 to 4 percent slopes	Haskins	5	Moderate
HeG	Hennepin loam, 30 to 70 percent slopes	Hennepin	5	Moderate
Ho	Houghton muck, drained	Houghton	13	High
McA	Martinsville silt loam, 0 to 2 percent slopes	Martinsville	8	Moderate
McB	Martinsville silt loam, 2 to 8 percent slopes	Martinsville	8	Moderate
Ms	Millsdale silty clay loam	Millsdale	5	Moderate
MtA	Milton silt loam, 0 to 2 percent slopes	Milton	5	Moderate
MtB	Milton silt loam, 2 to 6 percent slopes	Milton	5	Moderate
MtC	Milton silt loam, 6 to 15 percent slopes	Milton	5	Moderate

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

Map symbol	Map unit name	Component	NLI	Rating
MxC2	Morley silt loam, 6 to 12 percent slopes, eroded	Morley	5	Moderate
MxD2	Morley silt loam, 12 to 18 percent slopes, eroded	Morley	5	Moderate
MxE2	Morley silt loam, 18 to 30 percent slopes, eroded	Morley	5	Moderate
MzC3	Morley clay loam, 6 to 12 percent slopes, severely eroded	Morley	5	Moderate
MzD3	Morley clay loam, 12 to 18 percent slopes, severely eroded	Morley	5	Moderate
OcA	Ockley loam, 0 to 2 percent slopes	Ockley	8	Moderate
OcB	Ockley loam, 2 to 6 percent slopes	Ockley	8	Moderate
Omz	Orthents, earthen dam	Orthents	0	Not Rated
Pa	Patton silty clay loam	Patton	8	Moderate
Pe	Patton silty clay loam, sandy substratum	Patton	8	Moderate
Pg	Pewamo silty clay loam, 0 to 1 percent slopes	Pewamo	5	Moderate
Px	Pits, gravel	Pits	0	Not Rated
Py	Pits, quarry	Pits, quarries, limestone	0	Not Rated
RcA	Randolph loam, 0 to 2 percent slopes	Randolph	5	Moderate
RgB	Rawson fine sandy loam, 2 to 6 percent slopes	Rawson	5	Moderate
RgC	Rawson fine sandy loam, 6 to 12 percent slopes	Rawson	5	Moderate
Rk	Rensselaer loam	Rensselaer	8	Moderate
Sh	Shoals silt loam, 0 to 2 percent slopes, occasionally flooded	Shoals	8	Moderate
Sm	Sloan silt loam, frequently flooded	Sloan	8	Moderate
Ud	Udorthents, loamy	Udorthents	0	Not Rated
W	Water	Water	0	Not Rated
Wo	Whitaker loam	Whitaker	8	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.