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

Map symbol	Map unit name	Component	NLI	Rating
AvA	Avonburg silt loam, 0 to 2 percent slopes	Avonburg	8	Moderate
BaA	Bartle silt loam, 0 to 3 percent slopes	Bartle	8	Moderate
BeC2	Bonnell silt loam, 6 to 12 percent slopes, eroded	Bonnell	8	Moderate
BeC3	Bonnell silt loam, 6 to 12 percent slopes, severely eroded	Bonnell	8	Moderate
BeD2	Bonnell silt loam, 12 to 18 percent slopes, eroded	Bonnell	8	Moderate
BeD3	Bonnell silt loam, 12 to 18 percent slopes, severely eroded	Bonnell	8	Moderate
BeE	Bonnell silt loam, 18 to 35 percent slopes	Bonnell	8	Moderate
CaC2	Carmel silt loam, 6 to 12 percent slopes, eroded	Carmel	8	Moderate
CaD2	Carmel silt loam, 12 to 18 percent slopes, eroded	Carmel	8	Moderate
CaE2	Carmel silt loam, 18 to 25 percent slopes, eroded	Carmel	7	Moderate
CcC3	Carmel silty clay loam, 6 to 12 percent slopes, severely eroded	Carmel	7	Moderate
CcD3	Carmel silty clay loam, 12 to 18 percent slopes, severely eroded	Carmel	7	Moderate
CcE3	Carmel silty clay loam, 18 to 25 percent slopes, severely eroded	Carmel	7	Moderate
Ch	Chagrin silt loam, frequently flooded	Chagrin	13	High
CnB2	Cincinnati silt loam, 2 to 6 percent slopes, eroded	Cincinnati	8	Moderate
CnC2	Cincinnati silt loam, 6 to 12 percent slopes, eroded	Cincinnati	8	Moderate
CnC3	Cincinnati silt loam, 6 to 12 percent slopes, severely eroded	Cincinnati	7	Moderate
Ct	Cobbsfork silt loam, 0 to 1 percent slopes	Cobbsfork	8	Moderate
De	Dearborn silt loam, frequently flooded	Dearborn	13	High
Df	Dearborn channery loam, frequently flooded	Dearborn	13	High
EcE2	Eden silty clay loam, 15 to 25 percent slopes, eroded	Eden	7	Moderate
EdE3	Eden flaggy silty clay loam, 15 to 25 percent slopes, severely eroded	Eden	7	Moderate
EdF	Eden flaggy silty clay, 25 to 50 percent slopes	Eden	7	Moderate
EkA	Elkinsville silt loam, 0 to 2 percent slopes, rarely flooded	Elkinsville	13	High
EkB2	Elkinsville silt loam, 2 to 6 percent slopes, eroded	Elkinsville	13	High
EkC2	Elkinsville silt loam, 6 to 12 percent slopes, eroded	Elkinsville	13	High

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

Map symbol	Map unit name	Component	NLI	Rating
FoB2	Fox silt loam, 1 to 4 percent slopes, eroded	Fox	13	High
Hu	Huntington silt loam, 0 to 2 percent slopes, frequently flooded	Huntington	13	High
Ju	Jules silt loam, frequently flooded	Jules	13	High
MaB2	Markland silt loam, 2 to 12 percent slopes, eroded	Markland	8	Moderate
MbD3	Markland silty clay loam, 6 to 18 percent slopes, severely eroded	Markland	8	Moderate
Ne	Newark silt loam, 0 to 2 percent slopes, frequently flooded	Newark	13	High
OcA	Ockley silt loam, 0 to 3 percent slopes	Ockley	13	High
Or	Orrville silt loam, frequently flooded	Orrville	13	High
PaD2	Pate silty clay loam, 12 to 18 percent slopes, eroded	Pate	8	Moderate
PaE2	Pate silty clay loam, 18 to 25 percent slopes, eroded	Pate	8	Moderate
Pg	Pits, gravel	Pits, sand and gravel	0	Not Rated
Ra	Rahm silt loam, occasionally flooded	Rahm	8	Moderate
RdG	Rodman sandy loam, 40 to 60 percent slopes	Rodman	19	High
RoA	Rossmoyne silt loam, 0 to 2 percent slopes	Rossmoyne	8	Moderate
RoB2	Nabb silt loam, 2 to 6 percent slopes, eroded	Nabb	8	Moderate
St	Stonelick sandy loam, frequently flooded	Stonelick	19	High
SwB2	Switzerland silt loam, 2 to 6 percent slopes, eroded	Switzerland	8	Moderate
SwC2	Switzerland silt loam, 6 to 12 percent slopes, eroded	Switzerland	8	Moderate
SwC3	Switzerland silt loam, 6 to 12 percent slopes, severely eroded	Switzerland	8	Moderate
SwD2	Switzerland silt loam, 12 to 18 percent slopes, eroded	Switzerland	8	Moderate
Ud	Udorthents, loamy	Udorthents	0	Not Rated
W	Water	Water	0	Not Rated
WbB2	Weisburg silt loam, 2 to 6 percent slopes, eroded	Weisburg	8	Moderate
WbC2	Weisburg silt loam, 6 to 12 percent slopes, eroded	Weisburg	8	Moderate
WbC3	Weisburg silt loam, 6 to 12 percent slopes, severely eroded	Weisburg	7	Moderate

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

Map symbol	Map unit name	Component	NLI	Rating
WhA	Wheeling silt loam, 0 to 2 percent slopes	Wheeling	13	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.