

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

Map symbol	Map unit name	Component	NLI	Rating
AdA	Alford silt loam, 0 to 2 percent slopes	Alford	13	High
AdB2	Alford silt loam, 2 to 5 percent slopes, eroded	Alford	13	High
AdC2	Alford silt loam, 5 to 10 percent slopes, eroded	Alford	13	High
AnB	Alvin fine sandy loam, 2 to 6 percent slopes	Alvin	19	High
AoC	Alvin-Bloomfield complex, 6 to 15 percent slopes	Alvin	19	High
Ar	Armiesburg silty clay loam, occasionally flooded	Armiesburg	13	High
Ay	Ayrshire fine sandy loam, loamy substratum	Ayrshire	13	High
Ba	Bartle silt loam	Bartle	8	Moderate
Bb	Beaucoup silty clay loam, frequently flooded	Beaucoup	13	High
Bf	Belknap silt loam, rarely flooded	Belknap	13	High
Bg	Belknap silt loam, 0 to 2 percent slopes, frequently flooded	Belknap	13	High
Bh	Birds silt loam, occasionally flooded	Birds	13	High
Bk	Birds silt loam, frequently flooded	Birds	13	High
BlF	Bloomfield loamy fine sandy, 25 to 50 percent slopes	Bloomfield	19	High
Bo	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	Bonnie	8	Moderate
Bp	Bonnie silt loam, ponded	Bonnie	7	Moderate
ClF	Chetwynd silt loam, 25 to 50 percent slopes	Chetwynd	13	High
DbA	Dubois silt loam, 0 to 2 percent slopes	Dubois	8	Moderate
Du	Dumps, mine	Dumps	0	Not Rated
EkA	Elkinsville silt loam, 0 to 2 percent slopes	Elkinsville	13	High
FaB	Fairpoint silt loam, reclaimed, 1 to 15 percent slopes	Fairpoint	7	Moderate
FbC	Fairpoint-Bethesda complex, 8 to 15 percent slopes	Fairpoint	7	Moderate
FbG	Fairpoint-Bethesda complex, 25 to 70 percent slopes	Fairpoint	19	High
GnE	Gilpin silt loam, 15 to 30 percent slopes	Gilpin	8	Moderate
GnE3	Gilpin silt loam, 15 to 25 percent slopes, severely eroded	Gilpin	8	Moderate
GoF	Gilpin-Berks loams, 25 to 50 percent slopes	Gilpin	8	Moderate
HbB	Haubstadt silt loam, 1 to 6 percent slopes	Haubstadt	8	Moderate
Hd	Haymond silt loam, frequently flooded	Haymond	13	High
HeA	Henshaw silt loam, 0 to 3 percent slopes	Henshaw	8	Moderate

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HkF	Hickory silt loam, 18 to 50 percent slopes	Hickory	8	Moderate
HoA	Hosmer silt loam, 0 to 2 percent slopes	Hosmer	8	Moderate
HoB2	Hosmer silt loam, 2 to 5 percent slopes, eroded	Hosmer	8	Moderate
HoC3	Hosmer silt loam, 5 to 10 percent slopes, severely eroded	Hosmer	8	Moderate
HoD3	Hosmer silt loam, 10 to 18 percent slopes, severely eroded	Hosmer	7	Moderate
Hu	Huntsville silt loam, rarely flooded	Huntsville	13	High
IoA	Iona silt loam, 0 to 2 percent slopes	Iona	8	Moderate
IvA	Iva silt loam, 0 to 2 percent slopes	Iva	13	High
Ln	Lindside silt loam, frequently flooded	Lindside	13	High
MbC3	Markland silty clay loam, 6 to 15 percent slopes, severely eroded	Markland	8	Moderate
MgA	McGary silty clay loam, 0 to 2 percent slopes	McGary	8	Moderate
Mt	Montgomery silty clay	Montgomery	8	Moderate
MuA	Muren silt loam, 0 to 2 percent slopes	Muren	13	High
No	Nolin silty clay loam, frequently flooded	Nolin	13	High
Omz	Orthents, earthen dam	Orthents	0	Not Rated
OtB2	Otwell silt loam, 2 to 6 percent slopes, eroded	Otwell	8	Moderate
OtC3	Otwell silt loam, 6 to 12 percent slopes, severely eroded	Otwell	7	Moderate
OtD3	Otwell silt loam, 12 to 18 percent slopes, severely eroded	Otwell	7	Moderate
PcB	Pekin silt loam, 2 to 6 percent slopes	Pekin	8	Moderate
Pe	Peoga silt loam	Peoga	8	Moderate
Ph	Petrolia silty clay loam, frequently flooded	Petrolia	8	Moderate
Pm	Petrolia silty clay loam, frequently flooded, very long duration	Petrolia	7	Moderate
PpD3	Pike silt loam, 12 to 18 percent slopes, severely eroded	Pike	13	High
PrA	Princeton fine sandy loam, 0 to 2 percent slopes	Princeton	13	High
ReA	Reesville silt loam, 0 to 2 percent slopes	Reesville	13	High
Se	Steff silt loam, rarely flooded	Steff	13	High
Sf	Steff silt loam, frequently flooded	Steff	13	High

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So	Stendal silt loam, frequently flooded	Stendal	13	High
Sw	Stonelick fine sandy loam, frequently flooded	Stonelick	19	High
SyB2	Sylvan silt loam, 2 to 6 percent slopes, eroded	Sylvan	13	High
SyC3	Sylvan silt loam, 6 to 12 percent slopes, severely eroded	Sylvan	13	High
SyF	Sylvan silt loam, 25 to 50 percent slopes	Sylvan	13	High
Ud	Udorthents, cut and filled	Udorthents	0	Not Rated
Vn	Vincennes clay loam, occasionally flooded	Vincennes	8	Moderate
W	Water	Water	0	Not Rated
Wa	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	Wakeland	13	High
WeE	Wellston silt loam, 15 to 30 percent slopes	Wellston	13	High
Wh	Wilhite silty clay loam, frequently flooded	Wilhite	8	Moderate
ZaB	Apalona-Zanesville silt loams, 2 to 6 percent slopes	Apalona	8	Moderate
ZaC3	Apalona-Zanesville silt loams, 6 to 12 percent slopes, severely eroded	Apalona	7	Moderate
ZaD3	Zanesville silt loam, 12 to 18 percent slopes, severely eroded	Zanesville	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.