

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

Map symbol	Map unit name	Component	NLI	Rating
AlB2	Alford silt loam, 2 to 5 percent slopes, eroded	Alford	13	High
AlB3	Alford silt loam, 2 to 5 percent slopes, severely eroded	Alford	13	High
AlC2	Alford silt loam, 5 to 10 percent slopes, eroded	Alford	13	High
AlC3	Alford silt loam, 5 to 10 percent slopes, severely eroded	Alford	13	High
AlD2	Alford silt loam, 10 to 18 percent slopes, eroded	Alford	13	High
AlD3	Alford silt loam, 10 to 18 percent slopes, severely eroded	Alford	13	High
AlE2	Alford silt loam, 18 to 35 percent slopes, eroded	Alford	13	High
AlE3	Alford silt loam, 18 to 35 percent slopes, severely eroded	Alford	13	High
Ar	Armiesburg silty clay loam, occasionally flooded	Armiesburg	13	High
Ay	Ayrshire fine sandy loam	Ayrshire	13	High
Ba	Bartle silt loam	Bartle	10	High
BlB	Bloomfield loamy fine sand, 2 to 6 percent slopes	Bloomfield	21	High
BlC	Bloomfield loamy fine sand, 6 to 12 percent slopes	Bloomfield	21	High
BlD	Bloomfield loamy fine sand, 12 to 18 percent slopes	Bloomfield	21	High
BlF	Bloomfield loamy fine sand, 18 to 35 percent slopes	Bloomfield	21	High
Bo	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	Bonnie	10	High
CcB2	Cincinnati silt loam, Wabash Lowland, 2 to 6 percent slopes, eroded	Cincinnati	10	High
CcC2	Cincinnati silt loam, Wabash Lowland, 6 to 12 percent slopes, eroded	Cincinnati	10	High
CcC3	Cincinnati silt loam, Wabash Lowland, 6 to 12 percent slopes, severely eroded	Cincinnati	7	Moderate
CcD2	Cincinnati silt loam, 12 to 18 percent slopes, eroded	Cincinnati	10	High
CcD3	Cincinnati silt loam, 12 to 18 percent slopes, severely eroded	Cincinnati	7	Moderate
Cu	Cuba silt loam, frequently flooded	Cuba	13	High
Du	Dumps, mine	Dumps	0	Not Rated
En	Elston loam	Elston	21	High
FaB	Fairpoint silt loam, reclaimed, 2 to 8 percent slopes	Fairpoint	7	Moderate
FbG	Fairpoint very parachannery silt loam, 35 to 90 percent slopes	Fairpoint	21	High

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Map symbol	Map unit name	Component	NLI	Rating
GbF	Gilpin-Berks complex, 25 to 50 percent slopes	Gilpin	10	High
Hd	Haymond silt loam, frequently flooded	Haymond	13	High
HkE2	Hickory silt loam, 18 to 25 percent slopes, eroded	Hickory	13	High
HkF	Hickory silt loam, 25 to 50 percent slopes	Hickory	13	High
HoA	Hosmer silt loam, 0 to 2 percent slopes	Hosmer	10	High
HoB2	Hosmer silt loam, 2 to 5 percent slopes, eroded	Hosmer	10	High
HoB3	Hosmer silt loam, 2 to 5 percent slopes, severely eroded	Hosmer	10	High
HoC2	Hosmer silt loam, 5 to 10 percent slopes, eroded	Hosmer	10	High
HoC3	Hosmer silt loam, 5 to 10 percent slopes, severely eroded	Hosmer	10	High
HoD2	Hosmer silt loam, 10 to 18 percent slopes, eroded	Hosmer	10	High
HoD3	Hosmer silt loam, 10 to 18 percent slopes, severely eroded	Hosmer	7	Moderate
IoA	Iona silt loam, 0 to 2 percent slopes	Iona	10	High
IoB2	Iona silt loam, 2 to 6 percent slopes, eroded	Iona	10	High
IvA	Iva silt loam, 0 to 2 percent slopes	Iva	13	High
IvB2	Iva silt loam, 2 to 4 percent slopes, eroded	Iva	13	High
Kn	Kings silty clay, rarely flooded	Kings	7	Moderate
Ls	Lyles fine sandy loam	Lyles	13	High
Ly	Lyles loam	Lyles	13	High
MaB2	Markland silt loam, 2 to 6 percent slopes, eroded	Markland	10	High
MaD2	Markland silt loam, 6 to 18 percent slopes, eroded	Markland	10	High
Mg	McGary silt loam	McGary	10	High
Mo	Montgomery silty clay loam	Montgomery	10	High
NeF	Negley loam, 25 to 50 percent slopes	Negley	13	High
No	Nolin silty clay loam, frequently flooded	Nolin	13	High
Omz	Orthents, earthen dam	Orthents	0	Not Rated
PaB2	Parke silt loam, 2 to 6 percent slopes, eroded	Parke	13	High
PaC2	Parke silt loam, 6 to 12 percent slopes, eroded	Parke	13	High
PaC3	Parke silt loam, 6 to 12 percent slopes, severely eroded	Parke	13	High
PaD2	Parke silt loam, 12 to 18 percent slopes, eroded	Parke	13	High

Indiana Nitrate Leaching Index--Continued
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Map symbol	Map unit name	Component	NLI	Rating
Pe	Peoga silt loam	Peoga	10	High
Pg	Pits, gravel	Pits, gravel	0	Not Rated
Po	Petrolia silty clay loam, frequently flooded	Petrolia	10	High
PrA	Princeton fine sandy loam, 0 to 2 percent slopes	Princeton	13	High
PrB2	Princeton fine sandy loam, 2 to 6 percent slopes, eroded	Princeton	13	High
PrC2	Princeton fine sandy loam, 6 to 12 percent slopes, eroded	Princeton	13	High
PrD2	Princeton fine sandy loam, 12 to 18 percent slopes, eroded	Princeton	13	High
Ra	Ragsdale silt loam	Ragsdale	13	High
Re	Reesville silt loam	Reesville	13	High
Ro	Ross loam, frequently flooded	Ross	13	High
Sr	Stendal silt loam, frequently flooded	Stendal	13	High
Vg	Vigo silt loam	Vigo	10	High
Vn	Vincennes clay loam	Vincennes	10	High
W	Water	Water	0	Not Rated
Wa	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	Wakeland	13	High
WeD2	Wellston silt loam, 12 to 18 percent slopes, eroded	Wellston	13	High
WeD3	Wellston silt loam, 12 to 18 percent slopes, severely eroded	Wellston	13	High
WeE	Wellston silt loam, 18 to 25 percent slopes	Wellston	13	High
WeF	Wellston silt loam, 25 to 35 percent slopes	Wellston	13	High
ZaB2	Apalona-Zanesville silt loams, 2 to 6 percent slopes, eroded	Apalona	7	Moderate
ZaC2	Apalona-Zanesville silt loams, 6 to 12 percent slopes, eroded	Apalona	7	Moderate
ZaC3	Apalona-Zanesville silt loams, 6 to 12 percent slopes, severely eroded	Apalona	7	Moderate
ZaD2	Zanesville silt loam, 12 to 18 percent slopes, eroded	Zanesville	10	High
ZaD3	Zanesville silt loam, 12 to 18 percent slopes, severely eroded	Zanesville	7	Moderate
Zp	Zipp silty clay loam, 0 to 2 percent slopes, rarely flooded	Zipp	10	High

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Map symbol	Map unit name	Component	NLI	Rating
Zs	Zipp silty clay loam, 0 to 2 percent slopes, rarely flooded, overwash	Zipp	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.