

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

Map symbol	Map unit name	Component	NLI	Rating
AfB2	Alford silt loam, 2 to 5 percent slopes, eroded	Alford	15	High
AfC	Alford silt loam, 5 to 10 percent slopes	Alford	15	High
AfC3	Alford silt loam, 5 to 10 percent slopes, severely eroded	Alford	15	High
AfD	Alford silt loam, 10 to 18 percent slopes	Alford	15	High
AfD3	Alford silt loam, 10 to 18 percent slopes, severely eroded	Alford	15	High
AfE	Alford silt loam, 18 to 35 percent slopes	Alford	15	High
Ba	Bartle silt loam	Bartle	10	High
Bd	Birds silt loam, frequently flooded	Birds	15	High
Bn	Bonnie silt loam, 0 to 2 percent slopes, frequently flooded	Bonnie	10	High
Du	Dumps, mine	Dumps	0	Not Rated
Ev	Evansville silt loam	Evansville	15	High
GnF	Gilpin silt loam, 25 to 35 percent slopes	Gilpin	10	High
GpD	Gilpin soils, gullied, 12 to 18 percent slopes	Gilpin	10	High
HeA	Henshaw silt loam, 0 to 2 percent slopes, rarely flooded	Henshaw	10	High
HoA	Hosmer silt loam, 0 to 2 percent slopes	Hosmer	10	High
HoB	Hosmer silt loam, 2 to 5 percent slopes	Hosmer	10	High
HoB3	Hosmer silt loam, 2 to 5 percent slopes, severely eroded	Hosmer	10	High
HoC	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
HoD	Hosmer silt loam, 12 to 18 percent slopes	Hosmer	7	Moderate
HoD3	Hosmer silt loam, 10 to 18 percent slopes, severely eroded	Hosmer	7	Moderate
Hu	Huntington silt loam, frequently flooded	Huntington	15	High
IvA	Iva silt loam, 0 to 2 percent slopes	Iva	15	High
JoA	Johnsburg silt loam, 0 to 2 percent slopes	Johnsburg	10	High
MkB2	Markland silt loam, 2 to 6 percent slopes, eroded	Markland	10	High
MkC	Markland silt loam, 6 to 18 percent slopes	Markland	10	High
MoC3	Markland silty clay loam, 6 to 18 percent slopes, severely eroded	Markland	10	High
MrA	McGary silt loam, 0 to 2 percent slopes	McGary	10	High

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MuA	Muren silt loam, 0 to 2 percent slopes	Muren	15	High
MuB2	Muren silt loam, 2 to 6 percent slopes, eroded	Muren	15	High
Ne	Newark silty clay loam, frequently flooded	Newark	15	High
OrB	Orthents, 0 to 8 percent slopes	Orthents	7	Moderate
OrD	Orthents, 8 to 25 percent slopes	Orthents	7	Moderate
OrG	Orthents, 33 to 90 percent slopes	Orthents	7	Moderate
OsF	Orthents stony, 8 to 33 percent slopes	Orthents	21	High
OsG	Orthents stony, 33 to 90 percent slopes	Orthents	21	High
Pa	Patton silty clay loam	Patton	10	High
PeB2	Pekin silt loam, 1 to 4 percent slopes, eroded	Pekin	10	High
Pg	Peoga silt loam	Peoga	10	High
ScA	Sciotoville silt loam, 1 to 3 percent slopes	Sciotoville	10	High
Se	Steff silt loam, frequently flooded	Steff	15	High
Sn	Stendal silt loam, frequently flooded	Stendal	15	High
TtA	Tilsit silt loam, 0 to 2 percent slopes	Tilsit	10	High
TtB2	Tilsit silt loam, 2 to 6 percent slopes, eroded	Tilsit	10	High
Ud	Udorthents, cut and filled	Udorthents	0	Not Rated
UnB2	Uniontown silt loam, 2 to 6 percent slopes, eroded	Uniontown	10	High
UnC	Uniontown silt loam, 6 to 12 percent slopes	Uniontown	10	High
UnD	Uniontown silt loam, 12 to 18 percent slopes	Uniontown	10	High
UtC3	Uniontown silty clay loam, 6 to 12 percent slopes, severely eroded	Uniontown	10	High
W	Water	Water	0	Not Rated
Wa	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded	Wakeland	15	High
WbA	Weinbach silt loam, 0 to 2 percent slopes	Weinbach	10	High
WeD	Wellston silt loam, 12 to 18 percent slopes	Wellston	15	High
WeD3	Wellston silt loam, 12 to 18 percent slopes, severely eroded	Wellston	15	High
WeE2	Wellston silt loam, 18 to 25 percent slopes, eroded	Wellston	15	High
WhA	Wheeling silt loam, 0 to 2 percent slopes	Wheeling	15	High

Indiana Nitrate Leaching Index--Continued
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WhB2	Wheeling silt loam, 2 to 6 percent slopes, eroded	Wheeling	15	High
Wm	Wilbur silt loam, frequently flooded	Wilbur	15	High
Wo	Woodmere silty clay loam, occasionally flooded	Woodmere	10	High
ZaB2	Apalona-Zanesville silt loams, 2 to 6 percent slopes, eroded	Apalona	7	Moderate
ZaC	Zanesville silt loam, 6 to 12 percent slopes	Zanesville	10	High
ZaC3	Apalona-Zanesville silt loams, 6 to 12 percent slopes, severely eroded	Apalona	7	Moderate
ZaD	Zanesville silt loam, 12 to 18 percent slopes	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	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.