

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

Map symbol	Map unit name	Component	NLI	Rating
AfB	Alford silt loam, 2 to 6 percent slopes	Alford	15	High
AfC2	Alford silt loam, 5 to 10 percent slopes, eroded	Alford	15	High
AfE2	Alford silt loam, 18 to 35 percent slopes, eroded	Alford	15	High
Ba	Bartle silt loam, 0 to 2 percent slopes	Bartle	10	High
Bo	Bonnie silt loam, frequently flooded	Bonnie	10	High
Bu	Burnside silt loam, occasionally flooded	Burnside	15	High
Ch	Chagrin silt loam, frequently flooded	Chagrin	15	High
Cu	Cuba silt loam, frequently flooded	Cuba	15	High
DuA	Dubois silt loam, 0 to 2 percent slopes	Dubois	10	High
DuB	Dubois silt loam, 2 to 6 percent slopes	Dubois	10	High
G1D2	Gilpin silt loam, 12 to 18 percent slopes, eroded	Gilpin	10	High
G1D3	Gilpin silt loam, 12 to 18 percent slopes, severely eroded	Gilpin	10	High
G1E	Gilpin silt loam, 18 to 25 percent slopes	Gilpin	10	High
G1E3	Gilpin silt loam, 18 to 25 percent slopes, severely eroded	Gilpin	10	High
GoF	Gilpin-Berks complex, 20 to 50 percent slopes	Gilpin	10	High
GuD	Gilpin-Orthents complex, 12 to 25 percent slopes	Gilpin	10	High
JoA	Johnsburg silt loam, 0 to 2 percent slopes	Johnsburg	10	High
MgA	McGary silt loam, 0 to 2 percent slopes	McGary	10	High
Mo	Montgomery silty clay loam	Montgomery	10	High
NeD3	Negley loam, 12 to 18 percent slopes, severely eroded	Negley	15	High
NeF	Negley loam, 18 to 50 percent slopes	Negley	15	High
NgC2	Negley silt loam, 6 to 12 percent slopes, eroded	Negley	15	High
NgD2	Negley silt loam, 12 to 18 percent slopes, eroded	Negley	15	High
No	Nolin silt loam, frequently flooded	Nolin	15	High
Omz	Orthents, earthen dam	Orthents	0	Not Rated
OrD	Orthents, 6 to 25 percent slopes	Typic Udorthents	7	Moderate
OtA	Otwell silt loam, 0 to 2 percent slopes	Otwell	10	High
OtB	Otwell silt loam, 2 to 6 percent slopes	Otwell	10	High

Indiana Nitrate Leaching Index--Continued
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OtC2	Otwell silt loam, 6 to 12 percent slopes, eroded	Otwell	7	Moderate
PaB	Parke silt loam, 2 to 6 percent slopes	Parke	15	High
PaC2	Parke silt loam, 6 to 12 percent slopes, eroded	Parke	15	High
PaD3	Parke silt loam, 12 to 18 percent slopes, severely eroded	Parke	15	High
PeB	Pekin silt loam, 2 to 6 percent slopes, rarely flooded	Pekin	10	High
PeC2	Pekin silt loam, 6 to 12 percent slopes, eroded, rarely flooded	Pekin	10	High
Pg	Peoga silt loam	Peoga	10	High
Ph	Petrolia silty clay loam, frequently flooded	Petrolia	10	High
PkA	Pike silt loam, 0 to 2 percent slopes	Pike	15	High
PkB	Pike silt loam, 2 to 6 percent slopes	Pike	15	High
PrB	Princeton fine sandy loam, 2 to 6 percent slopes	Princeton	15	High
PrC	Princeton fine sandy loam, 6 to 12 percent slopes	Princeton	15	High
PrF	Princeton fine sandy loam, 20 to 60 percent slopes	Princeton	15	High
Sf	Steff silt loam, frequently flooded	Steff	15	High
St	Stendal silt loam, frequently flooded	Stendal	15	High
TlA	Tilsit silt loam, 0 to 2 percent slopes	Tilsit	10	High
TlB	Zanesville silt loam, 2 to 6 percent slopes	Zanesville	10	High
Uaa	Udorthents, cut and filled	Udorthents	0	Not Rated
W	Water	Water	0	Not Rated
WeC2	Wellston silt loam, 6 to 12 percent slopes, eroded	Wellston	10	High
WeC3	Wellston silt loam, 6 to 12 percent slopes, severely eroded	Wellston	15	High
ZnC2	Apalona-Zanesville silt loams, 6 to 12 percent slopes, eroded	Apalona	7	Moderate

Indiana Nitrate Leaching Index--Continued
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Map symbol	Map unit name	Component	NLI	Rating
ZnC3	Apalona-Zanesville silt loams, 6 to 12 percent slopes, severely eroded	Apalona	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.