

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

Map symbol	Map unit name	Component	NLI	Rating
AlB	Alvin fine sandy loam, 2 to 6 percent slopes	Alvin	21	High
AvA	Avonburg silt loam, 0 to 2 percent slopes	Avonburg	10	High
Ba	Bartle silt loam, 0 to 2 percent slopes	Bartle	10	High
BdA	Bedford silt loam, 0 to 2 percent slopes	Bedford	10	High
BdB	Bedford silt loam, 2 to 6 percent slopes	Bedford	10	High
BdC2	Bedford silt loam, 6 to 12 percent slopes, eroded	Bedford	10	High
BhF	Brownstown-Gilwood silt loams, 25 to 75 percent slopes	Brownstown	10	High
BmC	Bloomfield loamy fine sand, 6 to 18 percent slopes	Bloomfield	21	High
BmF	Bloomfield loamy fine sand, 18 to 40 percent slopes	Bloomfield	21	High
Bo	Bonnie silt loam, frequently flooded	Bonnie	10	High
Br	Bromer silt loam	Bromer	10	High
Bu	Burnside silt loam, occasionally flooded	Burnside	13	High
CaE2	Caneyville-Hagerstown silt loams, 18 to 25 percent slopes, eroded	Caneyville	10	High
CdF	Caneyville-Rock outcrop complex, 25 to 50 percent slopes	Caneyville	10	High
CeD2	Chetwynd loam, 8 to 18 percent slopes, eroded	Chetwynd	13	High
CeF	Chetwynd loam, 18 to 35 percent slopes	Chetwynd	13	High
ChB	Cincinnati silt loam, 2 to 6 percent slopes	Cincinnati	10	High
ChC2	Cincinnati silt loam, 6 to 12 percent slopes, eroded	Cincinnati	10	High
CoB	Crider silt loam, 2 to 6 percent slopes	Crider	13	High
CoC2	Crider silt loam, 6 to 12 percent slopes, eroded	Crider	13	High
CoD2	Crider silt loam, 12 to 18 percent slopes, eroded	Crider	13	High
CrC3	Crider silty clay loam, 6 to 12 percent slopes, severely eroded	Crider	13	High
CrD3	Crider silty clay loam, 12 to 18 percent slopes, severely eroded	Crider	13	High
CsC2	Crider silt loam, karst, 4 to 12 percent slopes, eroded	Crider	13	High
CtD2	Crider-Frederick silt loams, karst, 12 to 22 percent slopes, eroded	Crider	13	High
Cu	Cuba silt loam, frequently flooded	Cuba	13	High
Cw	Cuba silt loam, occasionally flooded	Cuba	13	High

Indiana Nitrate Leaching Index--Continued
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Map symbol	Map unit name	Component	NLI	Rating
DbA	Dubois silt loam, 0 to 2 percent slopes	Dubois	10	High
ElB	Elkinsville silt loam, 2 to 6 percent slopes	Elkinsville	13	High
ElC2	Elkinsville silt loam, 6 to 12 percent slopes, eroded	Elkinsville	13	High
FwD2	Frederick silt loam, karst, 12 to 22 percent slopes, eroded	Frederick	10	High
FxC2	Frederick-Baxter variant complex, karst, 4 to 12 percent slopes, eroded	Frederick	10	High
G1D2	Gilpin silt loam, 12 to 18 percent slopes, eroded	Gilpin	10	High
GnF	Gilpin-Berks loams, 18 to 50 percent slopes	Gilpin	10	High
GpF	Gilpin-Berks-Ebal complex, 18 to 50 percent slopes	Gilpin	10	High
HaC2	Hagerstown silt loam, 6 to 12 percent slopes, eroded	Hagerstown	13	High
HcC3	Hagerstown silty clay loam, 6 to 12 percent slopes, severely eroded	Hagerstown	13	High
HeD2	Hagerstown-Caneyville silt loams, 12 to 18 percent slopes, eroded	Hagerstown	13	High
HhA	Haubstadt silt loam, 0 to 2 percent slopes	Haubstadt	10	High
HhB	Haubstadt silt loam, 2 to 6 percent slopes	Haubstadt	10	High
Hm	Haymond silt loam, frequently flooded	Haymond	13	High
HrD2	Hickory silt loam, 12 to 18 percent slopes, eroded	Hickory	13	High
MaB	Markland silt loam, 2 to 8 percent slopes	Markland	10	High
MgA	McGary silt loam, 0 to 2 percent slopes	McGary	10	High
Mo	Montgomery silty clay loam	Montgomery	10	High
No	Nolin silt loam, 0 to 2 percent slopes, frequently flooded	Nolin	13	High
Omz	Orthents, earthen dam	Orthents	0	Not Rated
OtC2	Otwell silt loam, 6 to 12 percent slopes, eroded	Otwell	10	High
PeA	Pekin silt loam, 0 to 2 percent slopes	Pekin	10	High
PeB	Pekin silt loam, 2 to 6 percent slopes	Pekin	10	High
PeC2	Pekin silt loam, 6 to 12 percent slopes, eroded	Pekin	10	High
Pg	Peoga silt loam	Peoga	10	High
Ph	Peoga silt loam, clayey substratum	Peoga	10	High
Pt	Pits, quarries	Pits, quarries	0	Not Rated

Indiana Nitrate Leaching Index--Continued
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Map symbol	Map unit name	Component	NLI	Rating
RsB	Rossmoyne silt loam, 2 to 6 percent slopes	Rossmoyne	10	High
Sf	Stendal silt loam, frequently flooded	Stendal	13	High
So	Stendal silt loam, occasionally flooded	Stendal	13	High
W	Water	Water	0	Not Rated
Wa	Wakeland silt loam, frequently flooded	Wakeland	13	High
WeC2	Wellston silt loam, 6 to 12 percent slopes, eroded	Wellston	10	High
WeD	Wellston silt loam, 12 to 18 percent slopes	Wellston	13	High
ZaB	Zanesville silt loam, 1 to 6 percent slopes	Zanesville	10	High
ZaC2	Zanesville silt loam, 6 to 12 percent slopes, eroded	Zanesville	10	High
Zp	Zipp silty clay	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.