

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

Map symbol	Map unit name	Component	NLI	Rating
AbqD2	Adyeville silt loam, 12 to 18 percent slopes, eroded	Adyeville	11	High
AbqD3	Adyeville silt loam, 12 to 18 percent slopes, severely eroded	Adyeville	11	High
AbqE	Adyeville silt loam, 18 to 25 percent slopes	Adyeville	11	High
AbqE2	Adyeville silt loam, 18 to 25 percent slopes, eroded	Adyeville	11	High
AbqE3	Adyeville silt loam, 18 to 25 percent slopes, severely eroded	Adyeville	11	High
AbvD2	Adyeville-Wellston-Deuchars silt loams, 8 to 20 percent slopes, eroded	Adyeville	11	High
AbvD3	Adyeville-Wellston-Deuchars silt loams, 8 to 20 percent slopes, severely eroded	Adyeville	11	High
AccG	Adyeville-Tipsaw-Ebal complex, 20 to 50 percent slopes, very rocky	Adyeville	11	High
AciE	Adyeville-Tipsaw complex, 18 to 30 percent slopes	Adyeville	11	High
AciG	Adyeville-Tipsaw complex, 20 to 60 percent slopes	Adyeville	11	High
AcmF	Adyeville-Wellston silt loams, 18 to 50 percent slopes	Adyeville	11	High
AcuB2	Alford silt loam, 2 to 6 percent slopes, eroded	Alford	16	High
AcwE2	Alford silt loam, 12 to 25 percent slopes, eroded	Alford	16	High
AgrA	Apalona silt loam, 0 to 2 percent slopes	Apalona	11	High
AgrB	Apalona-Zanesville silt loams, 2 to 6 percent slopes	Apalona	11	High
AgrC2	Apalona-Zanesville silt loams, 6 to 12 percent slopes, eroded	Apalona	10	High
AgrC3	Apalona-Zanesville silt loams, 6 to 12 percent slopes, severely eroded	Apalona	10	High
BbhA	Bartle silt loam, 0 to 2 percent slopes	Bartle	11	High
CbtD3	Caneyville-Crider complex, 12 to 18 percent slopes, severely eroded	Caneyville	11	High
CbzG	Caneyville-Rock outcrop complex, 18 to 70 percent slopes	Caneyville	11	High
CqyG	Corydon stony silt loam, 20 to 60 percent slopes	Corydon	10	High
CspB	Crider silt loam, 2 to 6 percent slopes	Crider	16	High
CspC2	Crider silt loam, 6 to 12 percent slopes, eroded	Crider	16	High
CspC3	Crider silt loam, 6 to 12 percent slopes, severely eroded	Crider	16	High

Indiana Nitrate Leaching Index--Continued  
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Map symbol	Map unit name	Component	NLI	Rating
CwaAH	Cuba silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Cuba	16	High
CwaAK	Cuba silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration	Cuba	16	High
DduC2	Deuchars silt loam, 6 to 12 percent slopes, eroded	Deuchars	11	High
EabD2	Ebal-Deuchars-Kitterman complex, 12 to 24 percent slopes, eroded	Ebal	11	High
EabD3	Ebal-Deuchars-Kitterman complex, 12 to 24 percent slopes, severely eroded	Ebal	10	High
EemAQ	Elk silt loam, moderately wet substratum, 0 to 2 percent slopes, rarely flooded	Elk	16	High
EepB	Elkinsville silt loam, 2 to 6 percent slopes	Elkinsville	16	High
EepC2	Elkinsville silt loam, 6 to 12 percent slopes, eroded	Elkinsville	16	High
GacAW	Gatchel loam, 1 to 3 percent slopes, occasionally flooded, very brief duration	Gatchel	24	High
HafC3	Haggatt silty clay loam, 6 to 12 percent slopes, severely eroded	Haggatt	16	High
HafD3	Haggatt silty clay loam, 12 to 18 percent slopes, severely eroded	Haggatt	16	High
HarD2	Haggatt silt loam, 12 to 18 percent slopes, eroded	Haggatt	16	High
HarE2	Haggatt silt loam, 18 to 25 percent slopes, eroded	Haggatt	16	High
HcgAH	Haymond silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Haymond	16	High
HfeA	Henshaw silt loam, 0 to 3 percent slopes	Henshaw	11	High
HufAK	Huntington silt loam, 0 to 2 percent slopes, occasionally flooded, brief duration	Huntington	16	High
JoaA	Johnsburg silt loam, 0 to 2 percent slopes	Johnsburg	11	High
JoeG	Jubin-Branchville-Rock outcrop complex, 20 to 50 percent slopes, very bouldery	Jubin	24	High
McgD2	Markland silt loam, 12 to 18 percent slopes, eroded	Markland	11	High
McpC3	Markland silty clay loam, 6 to 12 percent slopes, severely eroded	Markland	11	High
McpD3	Markland silty clay loam, 12 to 18 percent slopes, severely eroded	Markland	11	High
MdeG	Markland silt loam, 25 to 70 percent slopes	Markland	11	High

Indiana Nitrate Leaching Index--Continued  
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Map symbol	Map unit name	Component	NLI	Rating
MsbC2	Millstone-Elkinsville complex, 6 to 12 percent slopes, eroded	Millstone	16	High
MscA	Millstone loam, 0 to 2 percent slopes	Millstone	16	High
MscB2	Millstone loam, 2 to 6 percent slopes, eroded	Millstone	16	High
MscC2	Millstone loam, 6 to 12 percent slopes, eroded	Millstone	16	High
MscE2	Millstone loam, 12 to 25 percent slopes, eroded	Millstone	16	High
PcrB	Pekin silt loam, 2 to 6 percent slopes	Pekin	11	High
Pml	Pits, quarry	Pits, quarry	0	Not Rated
TblG	Tipsaw-Adyeville complex, 25 to 75 percent slopes	Tipsaw	11	High
Uaa	Udorthents, cut and filled	Udorthents	0	Not Rated
UbxD	Udorthents soils, 6 to 18 percent slopes, gullied	Udorthents, loamy	11	High
W	Water	Water	0	Not Rated
WaaAH	Wakeland silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Wakeland	16	High
WhfC2	Wellston silt loam, 6 to 12 percent slopes, eroded	Wellston	11	High
WhfC3	Wellston silt loam, 6 to 12 percent slopes, severely eroded	Wellston	16	High
WhfD2	Wellston silt loam, 12 to 18 percent slopes, eroded	Wellston	16	High
WhfD3	Wellston silt loam, 12 to 18 percent slopes, severely eroded	Wellston	16	High
WpmD3	Wellston-Ebal-Adyeville complex, 12 to 18 percent slopes, severely eroded	Wellston	16	High
WppD2	Wellston-Adyeville-Ebal silt loams, 12 to 18 percent slopes, eroded	Wellston	16	High
WprAH	Wirt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Wirt	16	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.