

Indiana Nitrate Leaching Index
 Orange 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	10	High
AbqE2	Adyeville silt loam, 18 to 25 percent slopes, eroded	Adyeville	10	High
AbqE3	Adyeville silt loam, 18 to 25 percent slopes, severely eroded	Adyeville	10	High
AcgF	Adyeville-Tipsaw-Ebal complex, 18 to 50 percent slopes	Adyeville	10	High
AciE	Adyeville-Tipsaw complex, 18 to 30 percent slopes	Adyeville	10	High
AciG	Adyeville-Tipsaw complex, 20 to 60 percent slopes	Adyeville	10	High
AcmF	Adyeville-Wellston silt loams, 18 to 50 percent slopes	Adyeville	10	High
AgrA	Apalona silt loam, 0 to 2 percent slopes	Apalona	10	High
AgrB	Apalona-Zanesville silt loams, 2 to 6 percent slopes	Apalona	10	High
AgrC2	Apalona-Zanesville silt loams, 6 to 12 percent slopes, eroded	Apalona	8	Moderate
AgrC3	Apalona-Zanesville silt loams, 6 to 12 percent slopes, severely eroded	Apalona	8	Moderate
BbhA	Bartle silt loam, 0 to 2 percent slopes	Bartle	10	High
BcrAW	Beanblossom silt loam, 1 to 3 percent slopes, occasionally flooded, very brief duration	Beanblossom	16	High
BdoA	Bedford silt loam, 0 to 2 percent slopes	Bedford	10	High
BdoB	Bedford silt loam, 2 to 6 percent slopes	Bedford	10	High
BuoA	Bromer silt loam, 0 to 2 percent slopes	Bromer	10	High
CbtD3	Caneyville-Crider complex, 12 to 18 percent slopes, severely eroded	Caneyville	10	High
CbuE	Caneyville-Crider silt loams, 18 to 25 percent slopes	Caneyville	10	High
CbzG	Caneyville-Rock outcrop complex, 18 to 70 percent slopes	Caneyville	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
CtwD2	Crider-Caneyville silt loams, 12 to 18 percent slopes, eroded	Crider	16	High
CtyC2	Crider-Frederick-Caneyville silt loams, karst, 2 to 12 percent slopes, eroded	Crider	16	High
CwaAH	Cuba silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Cuba	16	High

Indiana Nitrate Leaching Index--Continued
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Map symbol	Map unit name	Component	NLI	Rating
EepA	Elkinsville silt loam, 0 to 2 percent slopes	Elkinsville	10	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
FkhD2	Frederick silt loam, 12 to 18 percent slopes, eroded	Frederick	10	High
FkhF	Frederick silt loam, 18 to 50 percent slopes	Frederick	10	High
GacAW	Gatchel loam, 1 to 3 percent slopes, occasionally flooded, very brief duration	Gatchel	22	High
HafD3	Haggatt silty clay loam, 12 to 18 percent slopes, severely 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
HsaB2	Hosmer silt loam, 2 to 6 percent slopes, eroded	Hosmer	10	High
JoaA	Johnsburg silt loam, 0 to 2 percent slopes	Johnsburg	10	High
MsvA	Montgomery silty clay loam, 0 to 1 percent slopes	Montgomery	10	High
Omz	Orthents, earthen dam	Orthents	0	Not Rated
PcrB	Pekin silt loam, 2 to 6 percent slopes	Pekin	10	High
PcrC2	Pekin silt loam, 6 to 12 percent slopes, eroded	Pekin	10	High
PhfA	Peoga silt loam, clayey substratum, 0 to 1 percent slopes	Peoga	10	High
Pml	Pits, quarries	Pits, quarry	0	Not Rated
StdAH	Stendal silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Stendal	16	High
TblG	Tipsaw-Adyeville complex, 25 to 75 percent slopes	Tipsaw	10	High
Ubx	Udorthents, gullied	Udorthents, gullied	10	High
Usl	Udorthents, rubbish	Udorthents	0	Not Rated
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	10	High
WhfC3	Wellston silt loam, 6 to 12 percent slopes, severely eroded	Wellston	16	High

Indiana Nitrate Leaching Index--Continued
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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
WokAH	Wilbur silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Wilbur	16	High
WozD5	Wellston silt loam, 10 to 18 percent slopes, gullied	Wellston	16	High
WpfG	Wellston-Tipsaw-Adyeville complex, 18 to 70 percent slopes	Wellston	16	High
WpmD3	Wellston-Ebal-Adyeville complex, 12 to 18 percent slopes, severely eroded	Wellston	16	High
WpoD2	Wellston-Adyeville silt loams, 12 to 18 percent slopes, eroded	Wellston	16	High
WppD2	Wellston-Adyeville-Ebal silt loams, 12 to 18 percent slopes, eroded	Wellston	16	High
WymC2	Wrays silt loam, 6 to 12 percent slopes, eroded	Wrays	10	High
WymD	Wrays silt loam, 12 to 18 percent slopes	Wrays	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.