

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

Map symbol	Map unit name	Component	NLI	Rating
BfbAH	Bellcreek silt loam, 0 to 1 percent slopes, frequently flooded, brief duration	Bellcreek	7	Moderate
Br	Brookston silty clay loam, 0 to 2 percent slopes	Brookston	11	High
CmbAW	Cohoctah loam, 0 to 1 percent slopes, occasionally flooded, very brief duration	Cohoctah	18	High
CrA	Crosby silt loam, fine-loamy subsoil, 0 to 2 percent slopes	Crosby	7	Moderate
CsB2	Crosby-Miami silt loams, 2 to 4 percent slopes, eroded	Crosby	7	Moderate
CudA	Crosby silt loam, 0 to 2 percent slopes	Crosby	7	Moderate
CulB	Crosby-Williamstown silt loams, 2 to 4 percent slopes	Crosby	7	Moderate
EcyAH	Eel loam, 0 to 2 percent slopes, frequently flooded, brief duration	Eel	11	High
EdeAW	Eel silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration	Eel	11	High
Ee	Eel silt loam	Eel	7	Moderate
FdbA	Fincastle silt loam, 0 to 2 percent slopes	Fincastle	11	High
FdqB	Fincastle-Xenia silt loams, 2 to 4 percent slopes	Fincastle	11	High
FexC2	Fox loam, 6 to 12 percent slopes, eroded	Fox	11	High
FnA	Fincastle silt loam, 0 to 3 percent slopes	Fincastle	7	Moderate
FoA	Fox loam, 0 to 2 percent slopes	Fox	11	High
FoB2	Fox loam, 2 to 6 percent slopes, eroded	Fox	11	High
FxC2	Fox complex, 6 to 12 percent slopes, eroded	Fox	11	High
GccAH	Genesee loam, 0 to 2 percent slopes, frequently flooded, brief duration	Genesee	11	High
GcpAW	Genesee silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration	Genesee	11	High
Ge	Genesee loam	Genesee	11	High
GgbG	Gilwood-Brownstown silt loams, 25 to 75 percent slopes	Gilwood	7	Moderate
Ggfd2	Gilwood-Wrays silt loams, 12 to 25 percent slopes, eroded	Gilwood	7	Moderate
HctAW	Haymond-Wirt silt loams, 0 to 2 percent slopes, occasionally flooded, very brief duration	Haymond	11	High
HeF	Hennepin loam, 25 to 50 percent slopes	Hennepin	7	Moderate
HkD2	Hickory silt loam, 12 to 18 percent slopes, eroded	Hickory	11	High

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HkF	Hickory silt loam, 18 to 40 percent slopes	Hickory	11	High
MecAQ	Martinsville loam, 0 to 2 percent slopes, rarely flooded	Martinsville	11	High
MnB2	Miami silt loam, 2 to 6 percent slopes, eroded	Miami	7	Moderate
MnC2	Miami silt loam, 6 to 12 percent slopes, eroded	Miami	7	Moderate
MnD2	Miami silt loam, 12 to 18 percent slopes, eroded	Miami	7	Moderate
MnE	Miami silt loam, 18 to 25 percent slopes	Miami	7	Moderate
MtB3	Miami clay loam, 2 to 6 percent slopes, severely eroded	Miami	7	Moderate
MtC3	Miami clay loam, 6 to 12 percent slopes, severely eroded	Miami	7	Moderate
MtD3	Miami clay loam, 12 to 18 percent slopes, severely eroded	Miami	7	Moderate
MuA	Muren silt loam, 0 to 3 percent slopes	Muren	11	High
MxG	Muskingum silt loam, 25 to 50 percent slopes	Muskingum	7	Moderate
NnA	Nineveh loam, 0 to 2 percent slopes	Nineveh	11	High
ObaA	Ockley loam, 0 to 2 percent slopes	Ockley	11	High
OcB2	Ockley loam, 2 to 6 percent slopes, eroded	Ockley	11	High
Omz	Orthents, earthen dam	Orthents	0	Not Rated
Pa	Palms muck	Palms	5	Moderate
PkB2	Parke silt loam, 2 to 6 percent slopes, eroded	Parke	11	High
PkC2	Parke silt loam, 6 to 12 percent slopes, eroded	Parke	11	High
Pmg	Pits, gravel	Pits, gravel	0	Not Rated
Re	Rensselaer silty clay loam	Rensselaer	11	High
RehA	Rensselaer-Treaty silt loams, 0 to 1 percent slopes	Rensselaer	11	High
Rs	Ross loam	Ross	11	High
Sh	Shoals silt loam	Shoals	11	High
SifG	Senachwine loam, 25 to 70 percent slopes	Senachwine	7	Moderate
Sk	Sleeth loam	Sleeth	11	High
SldAH	Shoals silt loam, 0 to 2 percent slopes, frequently flooded, brief duration	Shoals	11	High
SldAW	Shoals silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration	Shoals	11	High
Sn	Sloan clay loam	Sloan	11	High

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SocAH	Sloan silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration	Sloan	11	High
SulC2	Stonehead-Wellrock silt loams, 6 to 15 percent slopes, eroded	Stonehead	7	Moderate
SuoAH	Stonelick fine sandy loam, 0 to 2 percent slopes, frequently flooded, brief duration	Stonelick	18	High
Uby	Udorthents, loamy	Udorthents	0	Not Rated
W	Water	Water	0	Not Rated
WdC2	Wellston silt loam, 6 to 12 percent slopes, eroded	Wellston	11	High
Wd1C2	Wawaka loam, 6 to 12 percent slopes, eroded	Wawaka	7	Moderate
WdrB2	Wawaka silt loam, 2 to 6 percent slopes, eroded	Wawaka	11	High
We	Westland clay loam	Westland	11	High
Wh	Whitaker silt loam, 0 to 2 percent slopes	Whitaker	11	High
WsuA	Whitaker loam, 0 to 2 percent slopes	Whitaker	11	High
XfuB2	Miami-Rainsville silt loams, 2 to 6 percent slopes, eroded	Miami	7	Moderate
Xrbc2	Miami-Rainsville loams, 6 to 12 percent slopes, eroded	Miami	7	Moderate
Xrkd2	Miami-Kendallville loams, 12 to 18 percent slopes, eroded	Miami	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.