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

Map symbol	Map unit name	Component	NLI	Rating
Ab	Abscota loamy fine sand, occasionally flooded	Abscota	15	High
An	Ackerman muck, drained	Ackerman	5	Moderate
AsA	Alvin fine sandy loam, 0 to 2 percent slopes	Alvin	15	High
AsB	Alvin fine sandy loam, 2 to 6 percent slopes	Alvin	15	High
AuA	Aubbeenaubbee fine sandy loam, 0 to 1 percent slopes	Aubbeenaubbee	8	Moderate
BmA	Brems loamy fine sand, 0 to 2 percent slopes	Brems	15	High
Ca	Chalmers silty clay loam	Chalmers	8	Moderate
ChB	Chelsea fine sand, 2 to 6 percent slopes	Chelsea	15	High
ChC	Chelsea fine sand, 6 to 15 percent slopes	Chelsea	15	High
Ck	Cohoctah fine sandy loam, occasionally flooded	Cohoctah	15	High
CnA	Conover loam, 0 to 1 percent slopes	Conover	5	Moderate
CsA	Crosier silt loam, 0 to 2 percent slopes	Crosier	5	Moderate
Dc	Darroch silt loam	Darroch	8	Moderate
ElA	Elliott silt loam, 0 to 2 percent slopes	Elliott	5	Moderate
FoA	Foresman silt loam, 0 to 2 percent slopes	Foresman	5	Moderate
Gf	Gilford fine sandy loam	Gilford	15	High
Gv	Gilford-Monon fine sandy loams, 0 to 1 percent slopes	Gilford	15	High
MaA	Martinsville silt loam, 0 to 2 percent slopes	Martinsville	8	Moderate
MaB2	Martinsville silt loam, 2 to 8 percent slopes, eroded	Martinsville	8	Moderate
Mb	Maumee loamy fine sand	Maumee	15	High
MoA	Montmorenci loam, 0 to 2 percent slopes	Montmorenci	5	Moderate
Mr	Morocco fine sand	Morocco	15	High
MuA	Mundelein silt loam, 0 to 2 percent slopes	Mundelein	8	Moderate
Mw	Muskego muck	Muskego	5	Moderate
OaA	Oakville fine sand, wet substratum, 0 to 3 percent slopes	Oakville	15	High
OcB	Octagon silt loam, 2 to 6 percent slopes	Octagon	5	Moderate
OcC2	Octagon silt loam, 6 to 12 percent slopes, eroded	Octagon	5	Moderate
OeA	Odell loam, 0 to 1 percent slopes	Odell	5	Moderate
OwA	Owosso fine sandy loam, 1 to 3 percent slopes	Owosso	15	High

Indiana Nitrate Leaching Index--Continued
White County, Indiana: Detailed Soil Map Legend

Map symbol	Map unit name	Component	NLI	Rating
Pa	Pella silty clay loam	Pella	8	Moderate
Ph	Pella silty clay loam, till substratum	Pella	5	Moderate
Pt	Pits, quarries	Pits, quarries, limestone	0	Not Rated
Re	Rensselaer clay loam	Rensselaer	8	Moderate
Rg	Rensselaer loam, sandy substratum	Rensselaer	8	Moderate
Rm	Rensselaer Variant loam	Rensselaer variant	5	Moderate
RsA	Riddles silt loam, 0 to 2 percent slopes	Riddles	8	Moderate
RsB2	Riddles silt loam, 2 to 8 percent slopes, eroded	Riddles	8	Moderate
Se	Seafield fine sandy loam	Seafield	15	High
Sf	Seafield Variant fine sandy loam	Seafield variant	15	High
SpA	Sparta fine sand, 0 to 3 percent slopes	Sparta	15	High
ToA	Toronto silt loam, 0 to 1 percent slopes	Toronto	8	Moderate
VaB2	Varna silt loam, 1 to 6 percent slopes, eroded	Varna	5	Moderate
W	Water	Water	0	Not Rated
Wa	Watseka loamy fine sand	Watseka	15	High
Wh	Whitaker silt loam	Whitaker	8	Moderate
WnB2	Wingate Variant silt loam, 1 to 6 percent slopes, eroded	Wingate variant	5	Moderate
Wo	Wolcott clay loam	Wolcott	8	Moderate
Wv	Wolcott clay loam, limestone substratum	Wolcott	8	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.