

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

| Map symbol | Map unit name | Component | NLI | Rating |
|------------|--|-------------|-----|----------|
| AddA | Avonburg silt loam, 0 to 2 percent slopes | Avonburg | 8 | Moderate |
| AddB2 | Avonburg silt loam, 2 to 4 percent slopes, eroded | Avonburg | 8 | Moderate |
| BbhA | Bartle silt loam, 0 to 2 percent slopes | Bartle | 8 | Moderate |
| BbhB | Bartle silt loam, 2 to 4 percent slopes | Bartle | 8 | Moderate |
| BcrAW | Beanblossom silt loam, 1 to 3 percent slopes, occasionally flooded, very brief duration | Beanblossom | 13 | High |
| BdoB | Bedford silt loam, 2 to 6 percent slopes | Bedford | 8 | Moderate |
| Bfbc2 | Blocher, soft bedrock substratum-Weddel silt loams, 6 to 12 percent slopes, eroded | Blocher | 8 | Moderate |
| Bfbc3 | Blocher, soft bedrock substratum-Weddel complex, 6 to 12 percent slopes, severely eroded | Blocher | 7 | Moderate |
| BnyD3 | Bonnell clay loam, 12 to 22 percent slopes, severely eroded | Bonnell | 8 | Moderate |
| BobE5 | Bonnell-Hickory clay loams, 15 to 30 percent slopes, gullied | Bonnell | 8 | Moderate |
| BodAH | Bonnie silt loam, 0 to 1 percent slopes, frequently flooded, brief duration | Bonnie | 8 | Moderate |
| BodAW | Bonnie silt loam, 0 to 1 percent slopes, occasionally flooded, very brief duration | Bonnie | 8 | Moderate |
| BvoG | Brownstown-Gilwood silt loams, 25 to 75 percent slopes | Brownstown | 8 | Moderate |
| CkkB2 | Cincinnati silt loam, 2 to 6 percent slopes, eroded | Cincinnati | 8 | Moderate |
| CldC2 | Cincinnati-Blocher silt loams, 6 to 12 percent slopes, eroded | Cincinnati | 8 | Moderate |
| CldC3 | Cincinnati-Blocher silt loams, 6 to 12 percent slopes, severely eroded | Cincinnati | 7 | Moderate |
| CleC5 | Cincinnati-Blocher complex, 6 to 12 percent slopes, gullied | Cincinnati | 7 | Moderate |
| ClfA | Cobbsfork silt loam, 0 to 1 percent slopes | Cobbsfork | 8 | Moderate |
| ComC | Coolville silt loam, 6 to 12 percent slopes | Coolville | 8 | Moderate |
| ComC3 | Coolville silt loam, 6 to 12 percent slopes, severely eroded | Coolville | 8 | Moderate |
| ConD | Coolville-Rarden complex, 12 to 18 percent slopes | Coolville | 15 | High |
| CwaAQ | Cuba silt loam, 0 to 2 percent slopes, rarely flooded | Cuba | 13 | High |
| DbrG | Deam silty clay loam, 20 to 55 percent slopes | Deam | 8 | Moderate |
| DdbB2 | Deputy silt loam, 2 to 6 percent slopes, eroded | Deputy | 8 | Moderate |
| DdcC2 | Deputy silt loam, 6 to 12 percent slopes, eroded | Deputy | 8 | Moderate |

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|------------|--|-------------|-----|----------|
| DddC3 | Deputy silt loam, 6 to 12 percent slopes, severely eroded | Deputy | 8 | Moderate |
| DfnA | Dubois silt loam, 0 to 2 percent slopes | Dubois | 8 | Moderate |
| DfnB2 | Dubois silt loam, 2 to 6 percent slopes, eroded | Dubois | 8 | Moderate |
| DfoA | Dubois-Urban land complex, 0 to 2 percent slopes | Dubois | 8 | Moderate |
| EepA | Elkinsville silt loam, 0 to 2 percent slopes | Elkinsville | 13 | High |
| EepB | Elkinsville silt loam, 2 to 6 percent slopes | Elkinsville | 13 | High |
| EepF | Elkinsville silt loam, 18 to 35 percent slopes | Elkinsville | 13 | High |
| GgFD | Gilwood-Wrays silt loams, 6 to 18 percent slopes | Gilwood | 8 | Moderate |
| GmaG | Gnawbone-Kurtz silt loams, 20 to 60 percent slopes | Gnawbone | 8 | Moderate |
| HccA | Haubstadt silt loam, 0 to 2 percent slopes | Haubstadt | 8 | Moderate |
| HccB2 | Haubstadt silt loam, 2 to 6 percent slopes, eroded | Haubstadt | 8 | Moderate |
| HcdC2 | Haubstadt-Shircliff silt loams, 6 to 15 percent slopes, eroded | Haubstadt | 8 | Moderate |
| HceC3 | Haubstadt-Shircliff complex, 6 to 15 percent slopes, severely eroded | Haubstadt | 7 | Moderate |
| HcfB | Haubstadt-Urban land complex, 2 to 6 percent slopes | Haubstadt | 8 | Moderate |
| HcgAH | Haymond silt loam, 0 to 2 percent slopes, frequently flooded, brief duration | Haymond | 13 | High |
| HcgAQ | Haymond silt loam, 0 to 2 percent slopes, rarely flooded | Haymond | 13 | High |
| HcgAW | Haymond silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration | Haymond | 13 | High |
| HeeG | Hickory loam, 25 to 50 percent slopes | Hickory | 13 | High |
| HerE | Hickory-Bonnell complex, 12 to 25 percent slopes | Hickory | 13 | High |
| HleAW | Holton silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration | Holton | 13 | High |
| JaeB2 | Jennings silt loam, 2 to 6 percent slopes, eroded | Jennings | 8 | Moderate |
| JafC2 | Jennings-Blocher, hard bedrock substratum, silt loams, 6 to 12 percent slopes, eroded | Jennings | 8 | Moderate |
| JafC3 | Jennings-Blocher, hard bedrock substratum, silt loams, 6 to 12 percent slopes, severely eroded | Jennings | 7 | Moderate |
| MhyA | Medora silt loam, 0 to 2 percent slopes | Medora | 8 | Moderate |
| MhyB2 | Medora silt loam, 2 to 6 percent slopes, eroded | Medora | 7 | Moderate |

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| Map symbol | Map unit name | Component | NLI | Rating |
|------------|---|--------------|-----|-----------|
| MhyC2 | Medora silt loam, 6 to 12 percent slopes, eroded | Medora | 7 | Moderate |
| MhyC3 | Medora silt loam, 6 to 12 percent slopes, severely eroded | Medora | 7 | Moderate |
| NaaA | Nabb silt loam, 0 to 2 percent slopes | Nabb | 8 | Moderate |
| NaaB2 | Nabb silt loam, 2 to 6 percent slopes, eroded | Nabb | 8 | Moderate |
| NamF | Negley silt loam, 18 to 35 percent slopes | Negley | 13 | High |
| NanD3 | Negley clay loam, 12 to 22 percent slopes, severely eroded | Negley | 13 | High |
| OfbAW | Oldenburg loam, 0 to 2 percent slopes, occasionally flooded, very brief duration | Oldenburg | 13 | High |
| PcrA | Pekin silt loam, 0 to 2 percent slopes | Pekin | 8 | Moderate |
| PcrB2 | Pekin silt loam, 2 to 6 percent slopes, eroded | Pekin | 8 | Moderate |
| PcrC2 | Pekin silt loam, 6 to 12 percent slopes, eroded | Pekin | 8 | Moderate |
| PcrC3 | Pekin silt loam, 6 to 12 percent slopes, severely eroded | Pekin | 7 | Moderate |
| PhaA | Peoga silt loam, 0 to 1 percent slopes | Peoga | 8 | Moderate |
| PlpAH | Piopolis silty clay loam, 0 to 1 percent slopes, frequently flooded, brief duration | Piopolis | 8 | Moderate |
| Pml | Pits, quarry | Pits, quarry | 0 | Not Rated |
| RblC3 | Rarden silty clay loam, 6 to 12 percent slopes, severely eroded | Rarden | 7 | Moderate |
| RblD3 | Rarden silty clay loam, 12 to 18 percent slopes, severely eroded | Rarden | 7 | Moderate |
| RbmD5 | Rarden silty clay, 6 to 18 percent slopes, gullied | Rarden | 7 | Moderate |
| RptG | Rohan-Jessietown complex, 25 to 60 percent slopes, rocky | Rohan | 7 | Moderate |
| SceA | Scottsburg silt loam, 0 to 2 percent slopes | Scottsburg | 8 | Moderate |
| SceB2 | Scottsburg silt loam, 2 to 4 percent slopes, eroded | Scottsburg | 8 | Moderate |
| SoaB | Spickert silt loam, 2 to 6 percent slopes | Spickert | 8 | Moderate |
| SoaC2 | Spickert silt loam, 6 to 12 percent slopes, eroded | Spickert | 8 | Moderate |
| StahA | Steff silt loam, 0 to 2 percent slopes, frequently flooded, brief duration | Steff | 13 | High |
| StaqQ | Steff silt loam, 0 to 2 percent slopes, rarely flooded | Steff | 13 | High |
| StawA | Steff silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration | Steff | 13 | High |

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| Map symbol | Map unit name | Component | NLI | Rating |
|------------|--|----------------------------|-----|-----------|
| StdAH | Stendal silt loam, 0 to 2 percent slopes, frequently flooded, brief duration | Stendal | 13 | High |
| StdAQ | Stendal silt loam, 0 to 2 percent slopes, rarely flooded | Stendal | 13 | High |
| StdAW | Stendal silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration | Stendal | 13 | High |
| StmB2 | Stonehead silt loam, 2 to 6 percent slopes, eroded | Stonehead | 8 | Moderate |
| StmC | Stonehead silt loam, 6 to 12 percent slopes | Stonehead | 8 | Moderate |
| ThaC2 | Trappist silt loam, 6 to 12 percent slopes, eroded | Trappist | 8 | Moderate |
| Thbc3 | Trappist silty clay loam, 6 to 12 percent slopes, severely eroded | Trappist | 8 | Moderate |
| Thbd5 | Trappist silty clay loam, 6 to 18 percent slopes, gullied | Trappist | 8 | Moderate |
| Thcd3 | Trappist-Rohan complex, 12 to 25 percent slopes, severely eroded | Trappist | 8 | Moderate |
| ThdD | Trappist-Rohan silt loams, 12 to 25 percent slopes | Trappist | 8 | Moderate |
| Uaa | Udorthents, cut and filled | Udorthents, cut and filled | 0 | Not Rated |
| W | Water | Water | 0 | Not Rated |
| WaaAH | Wakeland silt loam, 0 to 2 percent slopes, frequently flooded, brief duration | Wakeland | 13 | High |
| WaaAW | Wakeland silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration | Wakeland | 13 | High |
| WedB2 | Weddel silt loam, 2 to 6 percent slopes, eroded | Weddel | 8 | Moderate |
| WhcD | Wellrock-Gnawbone silt loams, 6 to 20 percent slopes | Wellrock | 8 | Moderate |
| WnmA | Whitcomb silt loam, 0 to 2 percent slopes | Whitcomb | 8 | Moderate |
| WokAH | Wilbur silt loam, 0 to 2 percent slopes, frequently flooded, brief duration | Wilbur | 13 | High |
| WokAW | Wilbur silt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration | Wilbur | 13 | High |
| WomAM | Wilhite silty clay loam, ponded, 0 to 1 percent slopes, frequently flooded, brief duration | Wilhite | 7 | Moderate |
| WprAW | Wirt loam, 0 to 2 percent slopes, occasionally flooded, very brief duration | Wirt | 13 | High |

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| Map symbol | Map unit name | Component | NLI | Rating |
|------------|---|-----------|-----|--------|
| WpuAH | Wirt silt loam, 0 to 2 percent slopes, frequently flooded, brief duration | Wirt | 13 | 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.