

# kNow Your Nitrates

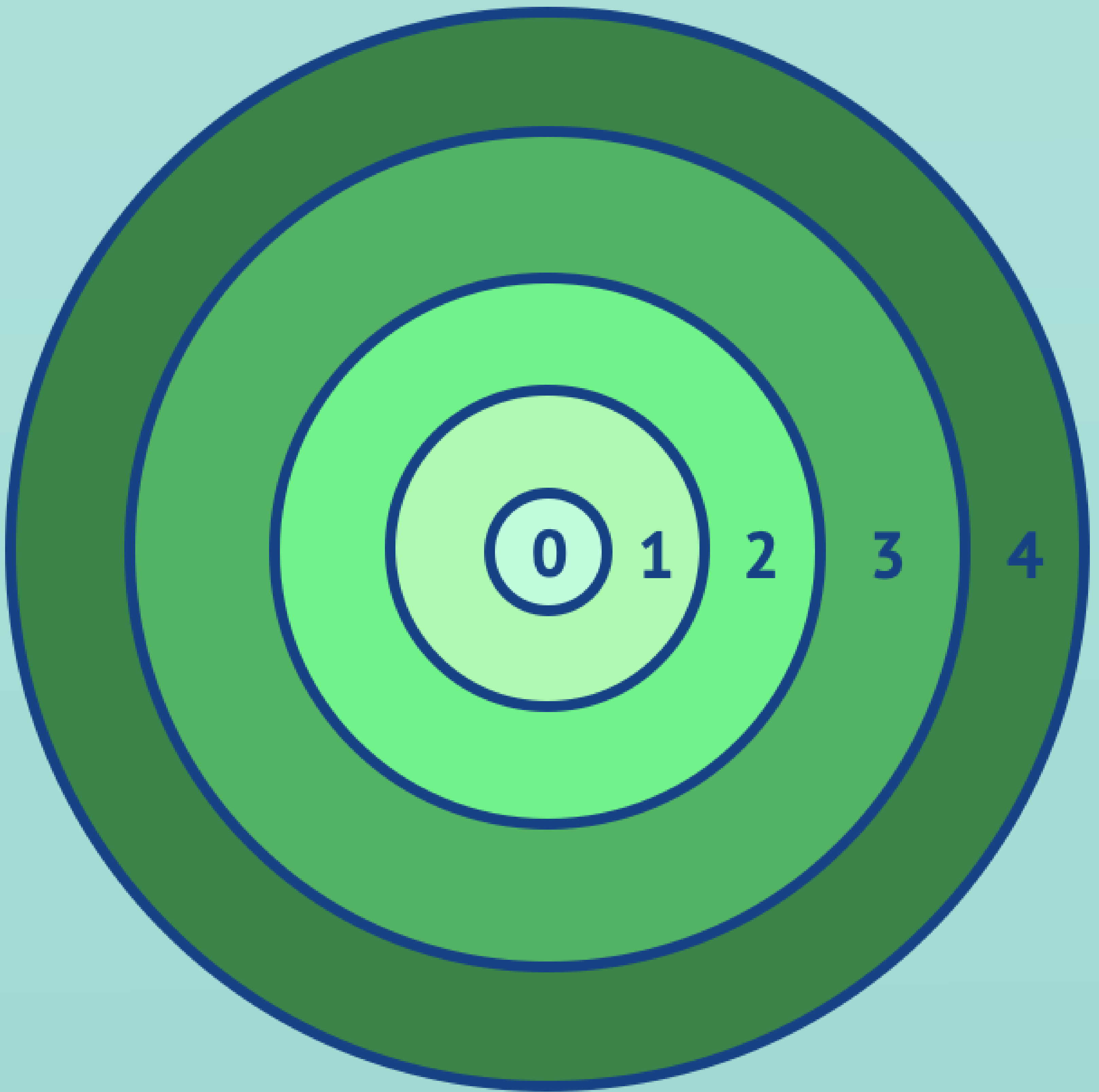


What's in dirt?



**NCSE** National Center for  
Science Education

# PLANT GROWTH



**NCSE** National Center for  
Science Education

# Nitrate Levels in Drinking Water



-5 pts



-10 pts



-15 pts



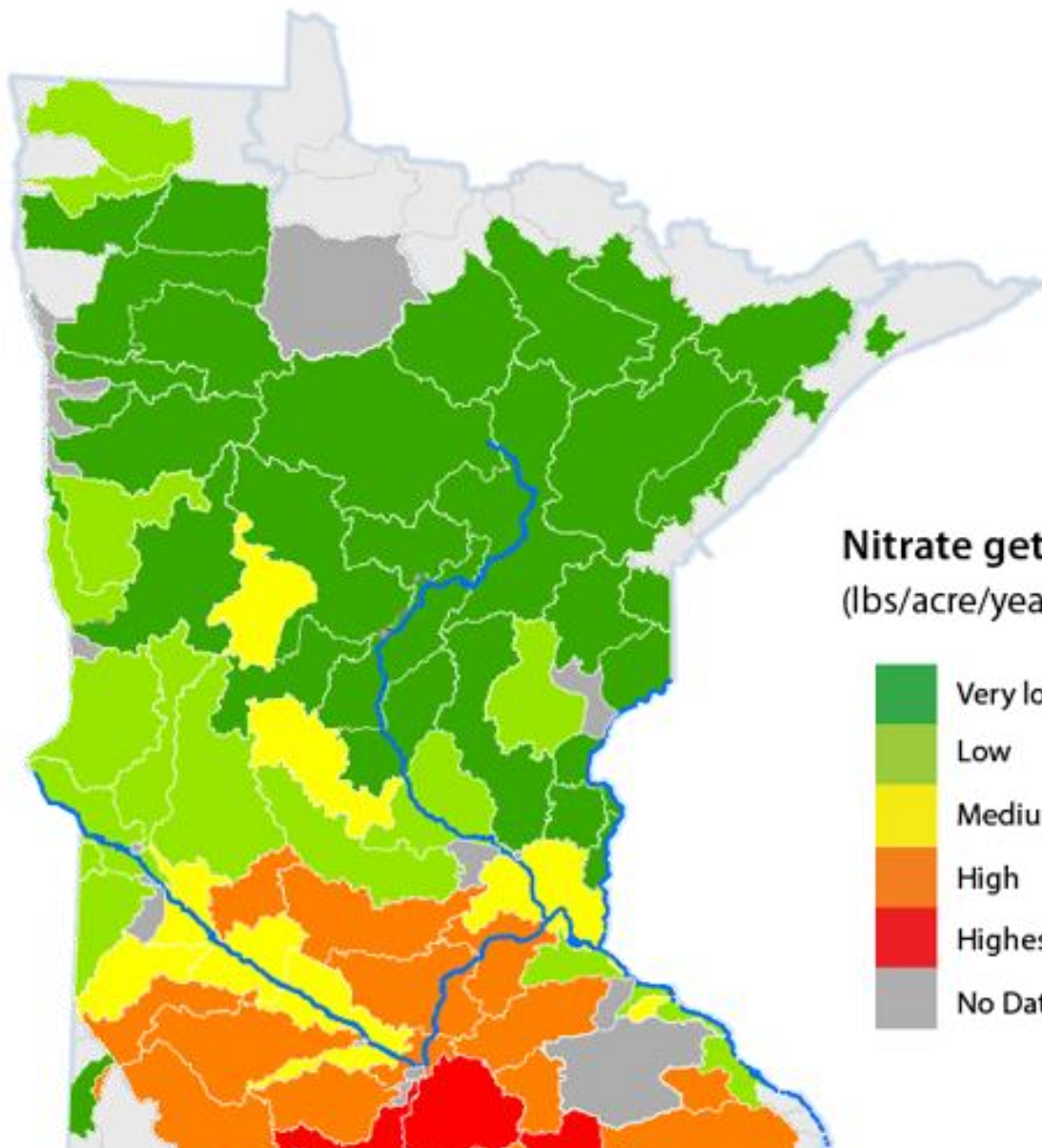
-20 pts



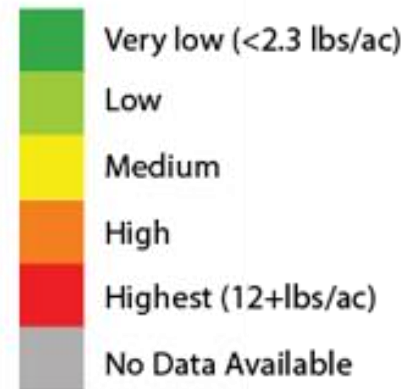
-25 pts



-30 pts



**Nitrate getting into surface water**  
(lbs/acre/year)

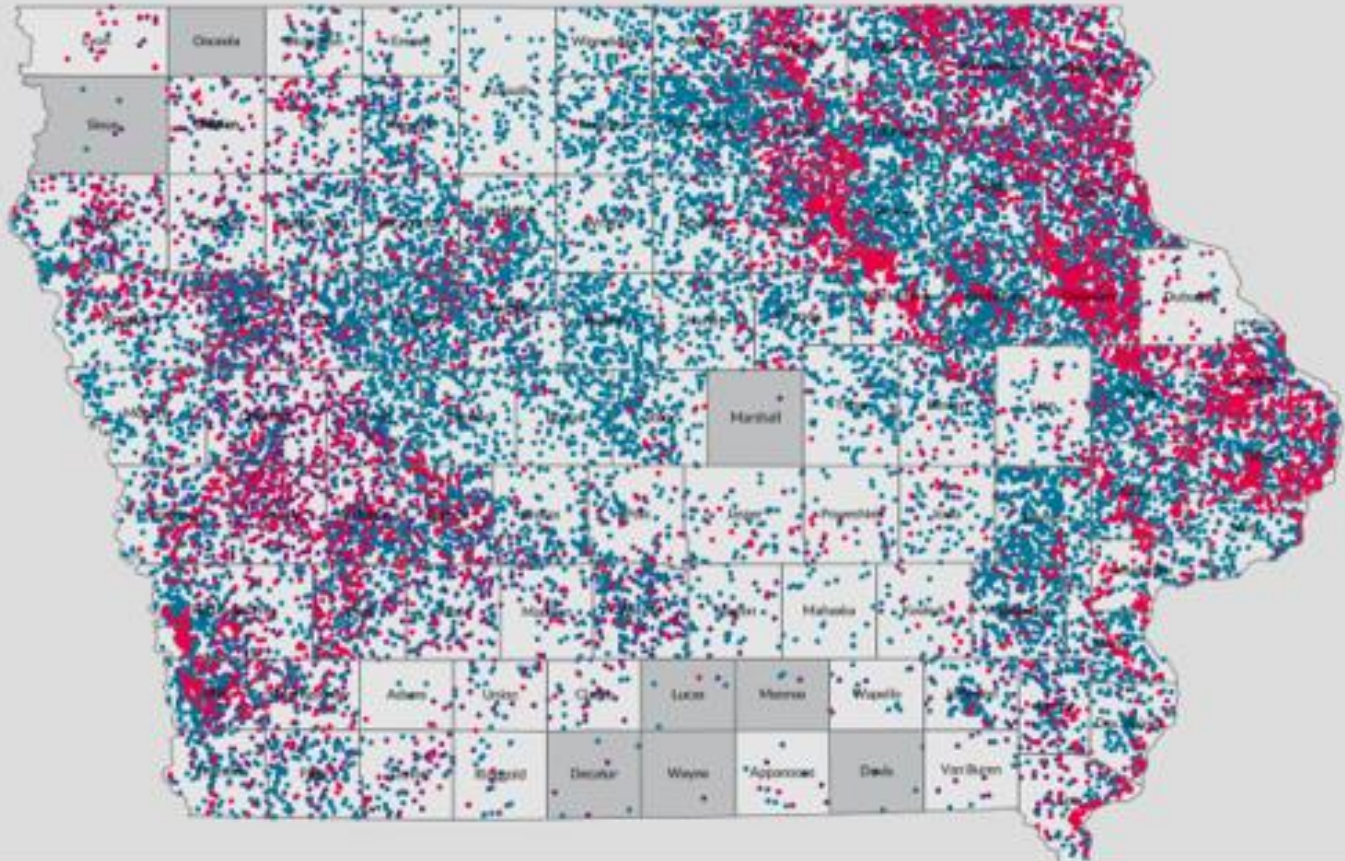


Wall, David, David Mulla, Steve Weiss, Dennis Wasley, Thomas E. Pearson, and Bruce Henningsgaard. 2013. *Nitrogen in Minnesota Surface Waters: Conditions, trends, sources, and reductions*. Saint Paul: Minnesota Pollution Control Agency.



### Iowa's Private Wells Contaminated by Nitrate and Bacteria

- Bacteria-Nitrate
- Bacteria
- Nitrate



Iowa Environmental Council. 2019. Iowa's Private Wells Contaminated by Nitrate and Bacteria. April. [https://www.ewg.org/interactive-maps/2019\\_iowa\\_wells/](https://www.ewg.org/interactive-maps/2019_iowa_wells/).

