

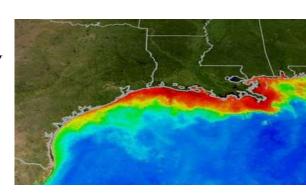
Green Lands Blue Waters













St. Croix River GLBW is a Regional Partnership



United States Department of Agriculture

Natural Resources Conservation Service

























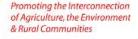


Minnesota Farmers Union

































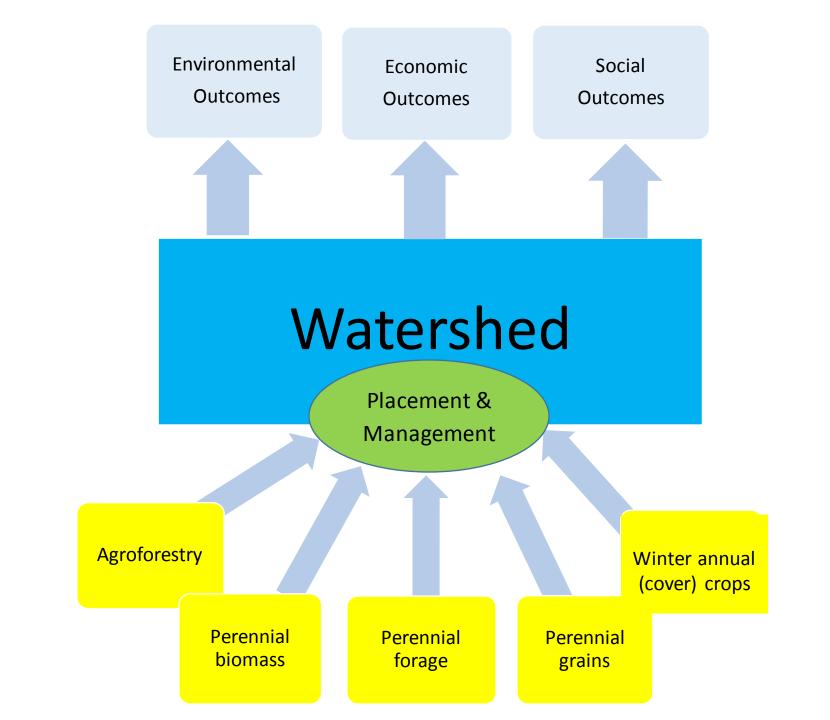
Environmental Benefits of Continuous Living Cover Farming

- Cleaner surface and ground water
- Improved soil health
- GHG mitigation and climate adaptation
- More habitat for wildlife and pollinators

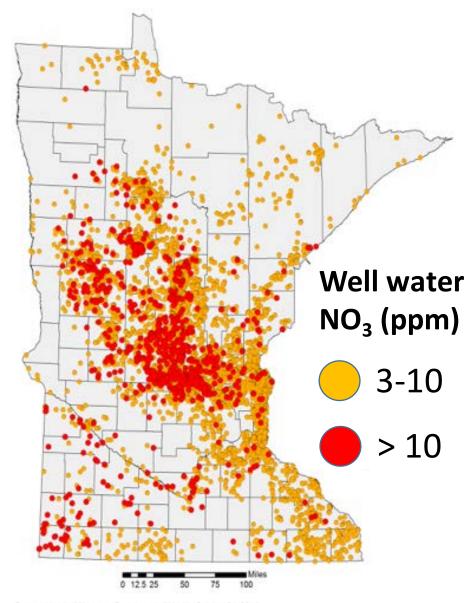


Economic Drivers for Continuous Living Cover Farming



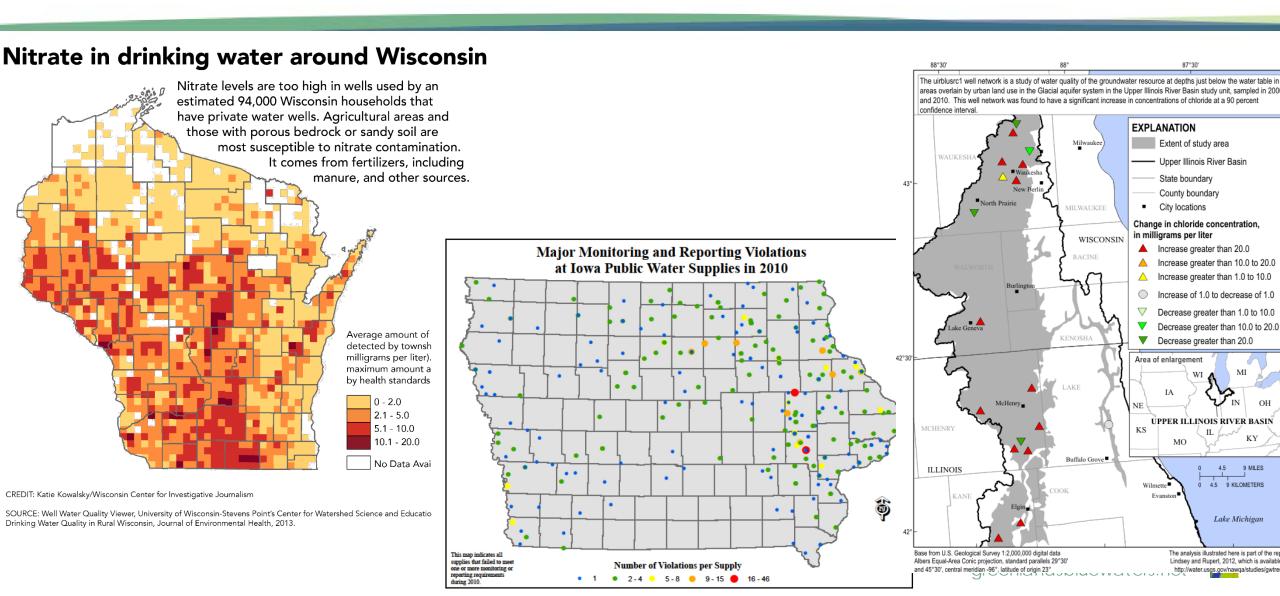


Nitrate Leaching and Groundwater



Prepared by the Minnesota Department of Health, October 21, 2014

A regional problem



State collaborations for source water protection



United States Department of Agriculture

Natural Resources Conservation Service





Kernza?





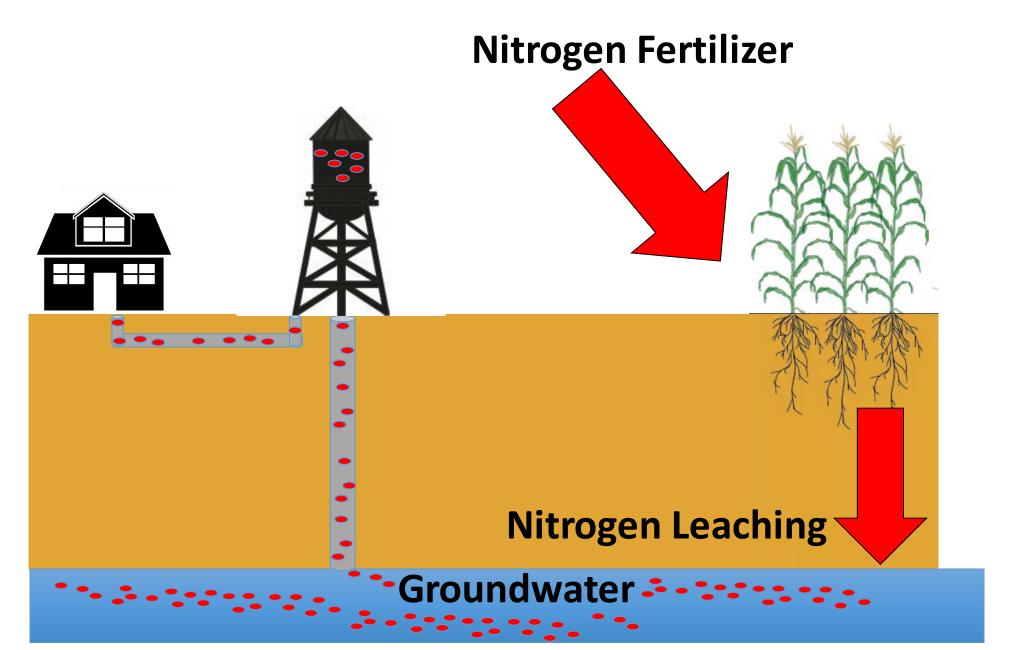


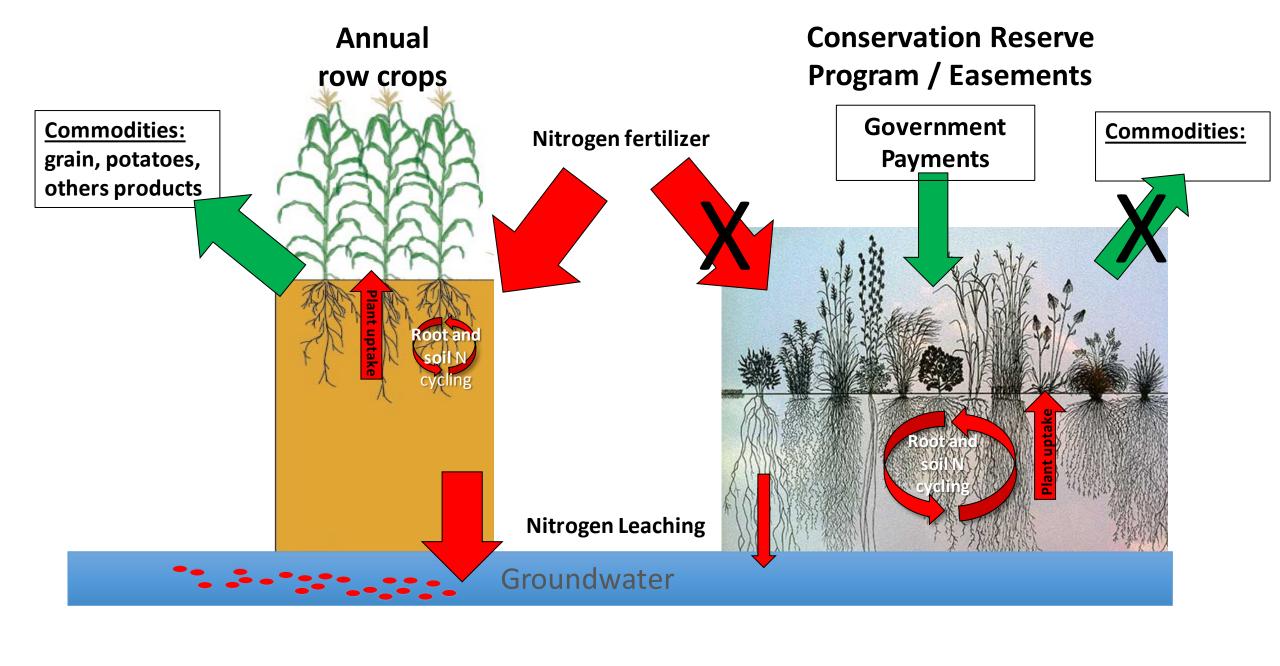


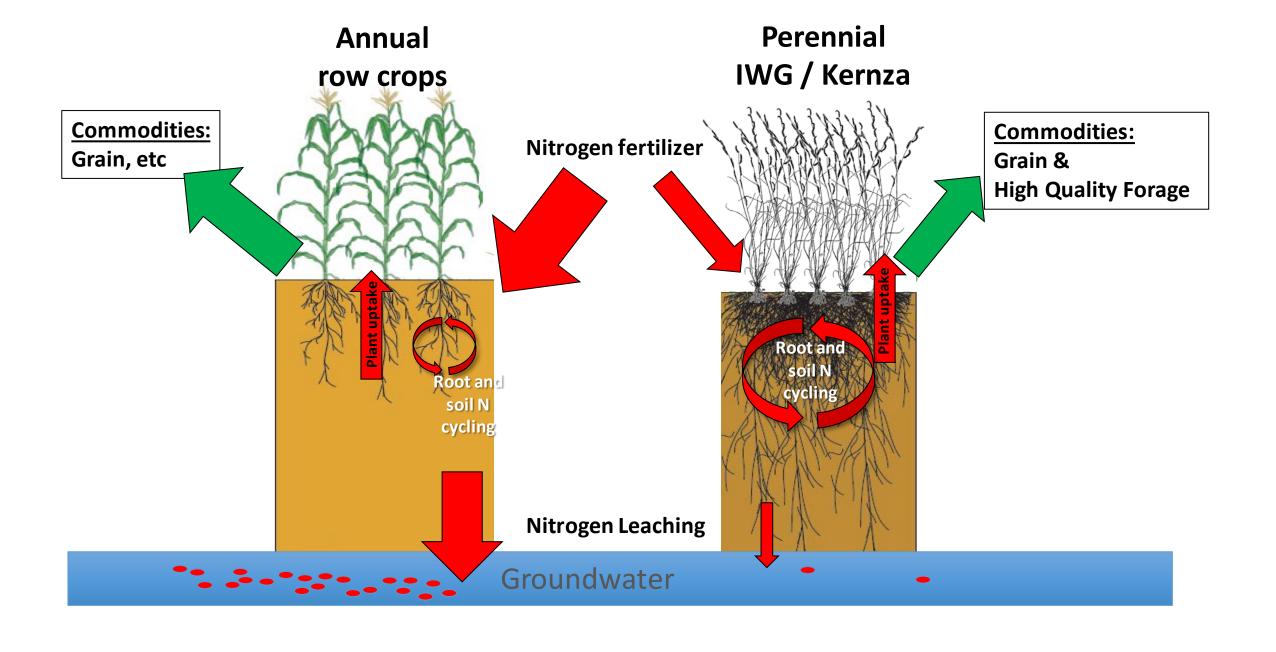




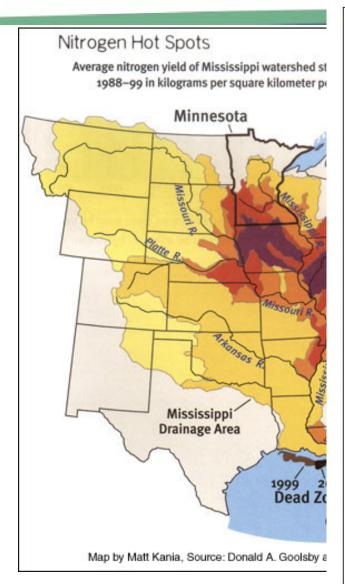
Nitrogen Fertilizer in Groundwater

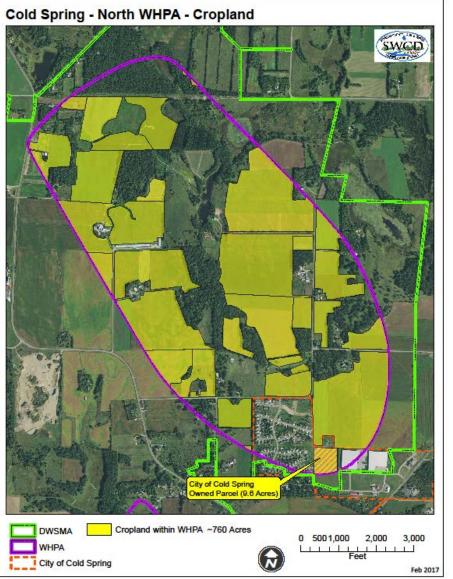






Agriculture - Water Quality Narrative







How do we get there?

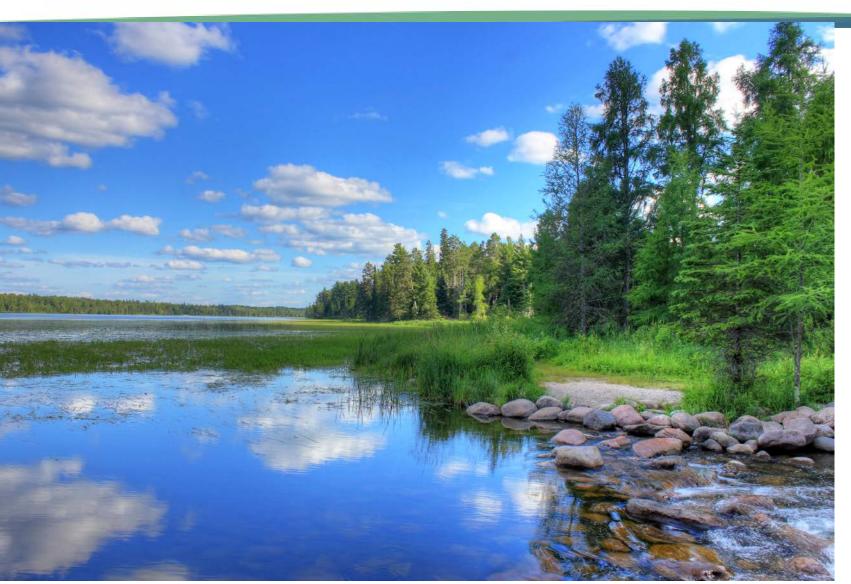


Market and policy drivers for

- Reduce risk for Kernza farmers
- Who will buy the grain?
- Identify local markets for IWG forage



Green Lands Blue Waters



Next GLBW Conference November 28-29, 2017

