

Tile Drains: Understanding and Mitigating the Impacts on the Nation's Streams

Water Science and Technology Board
Spring Meeting 2016

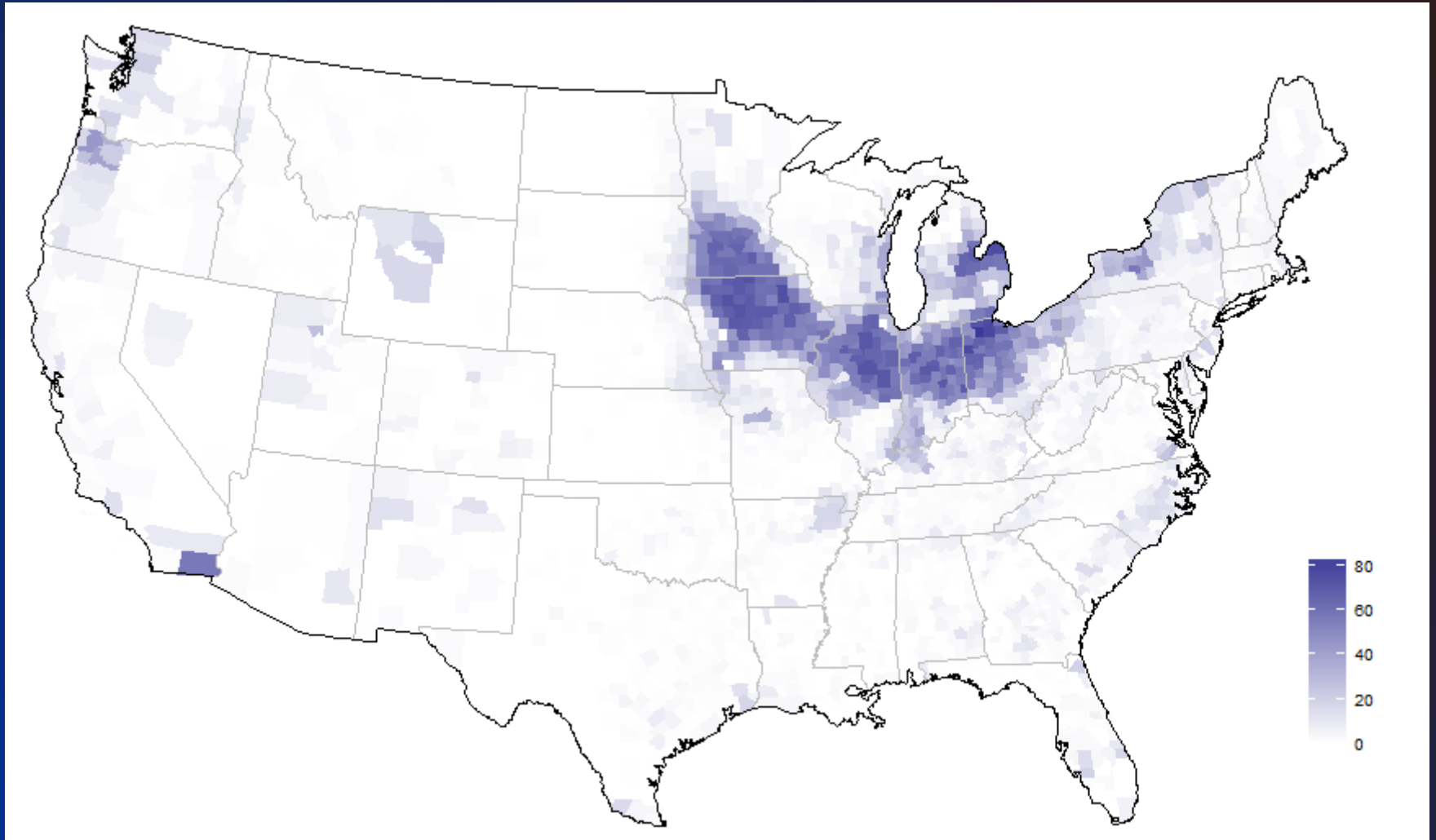
Panelists: Rob Sampson, USDA

Nandita Basu, University of Waterloo

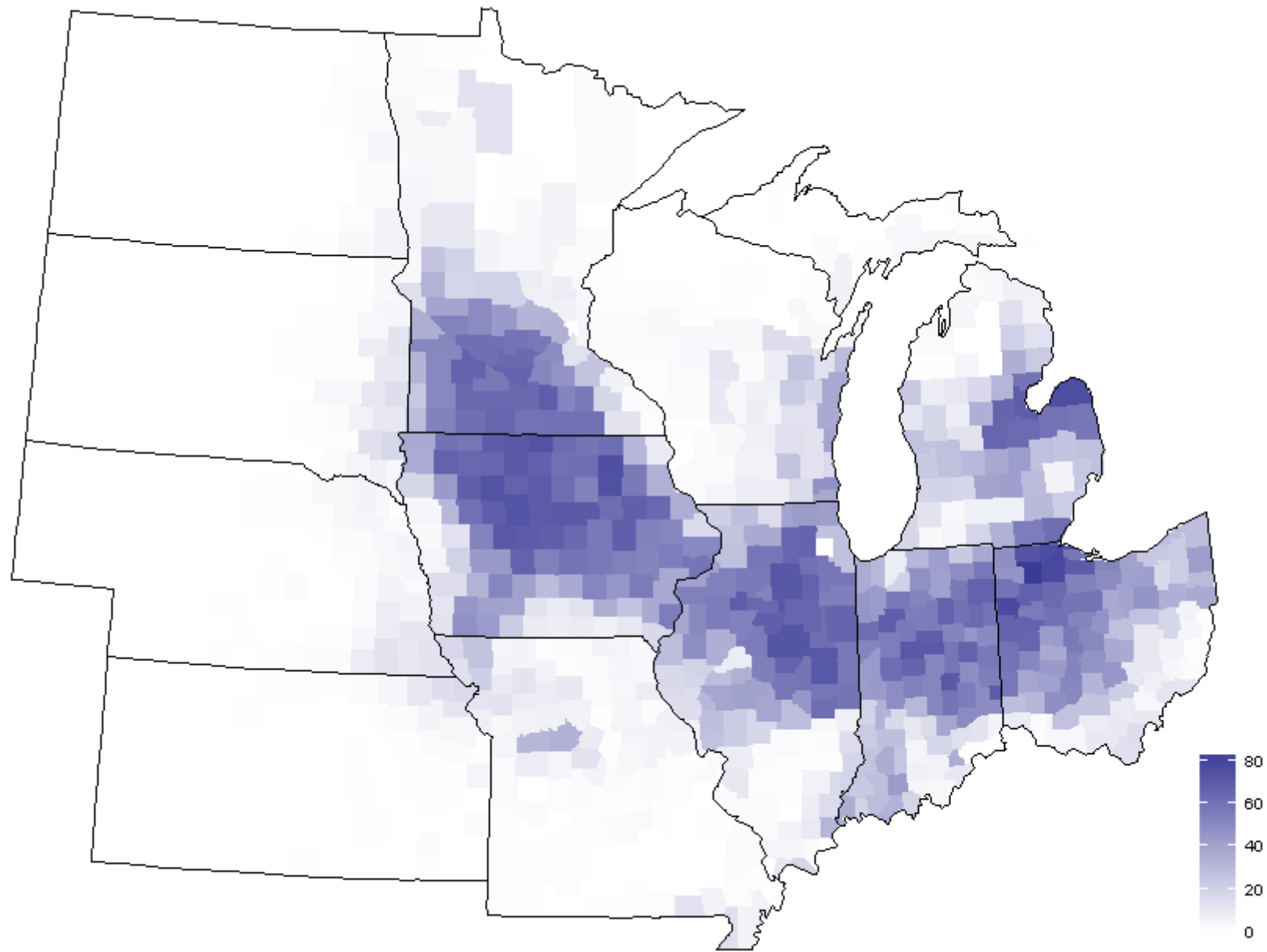
Tom Isenhardt, Iowa State University



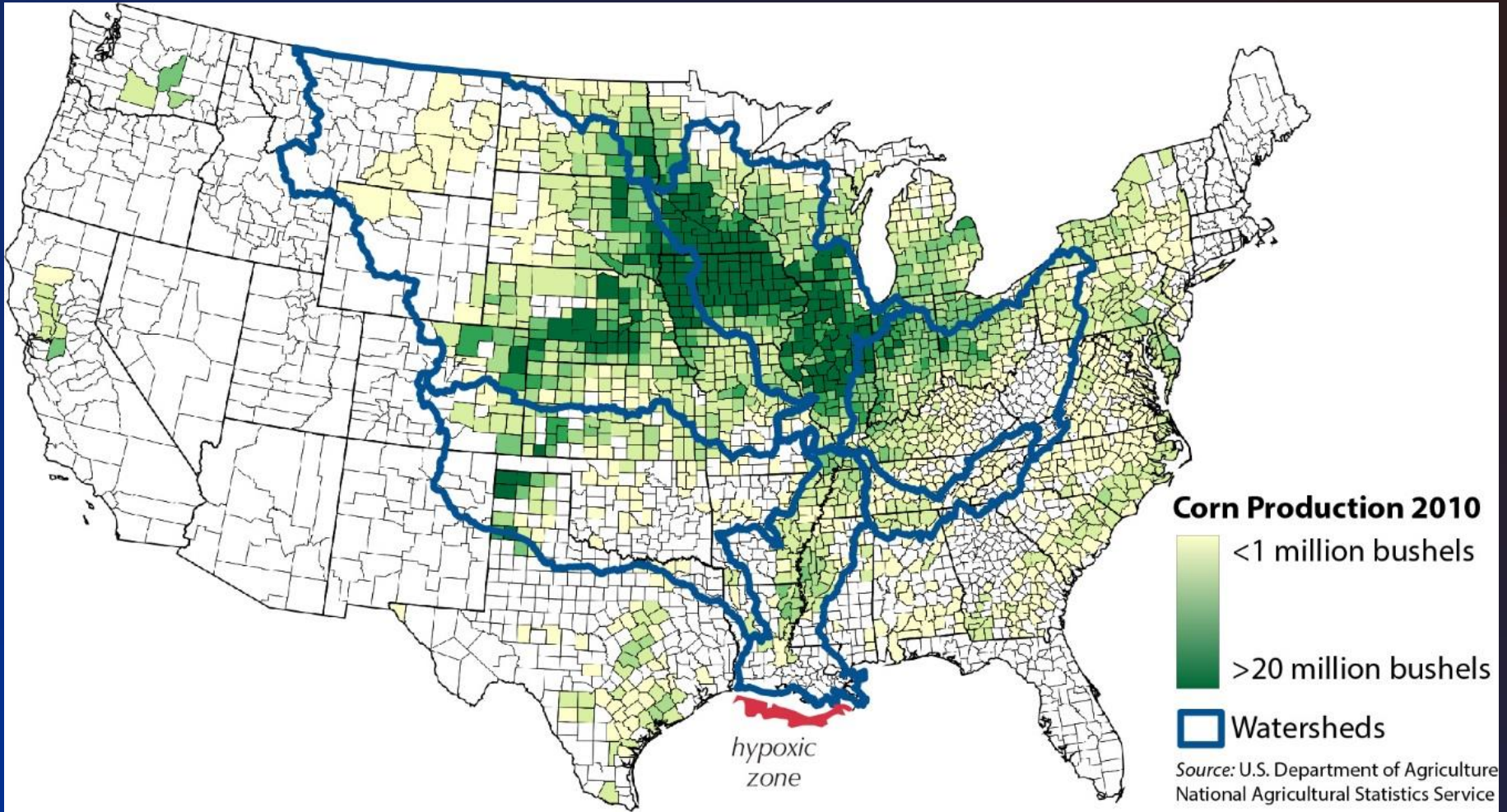
Agricultural Tile Drainage



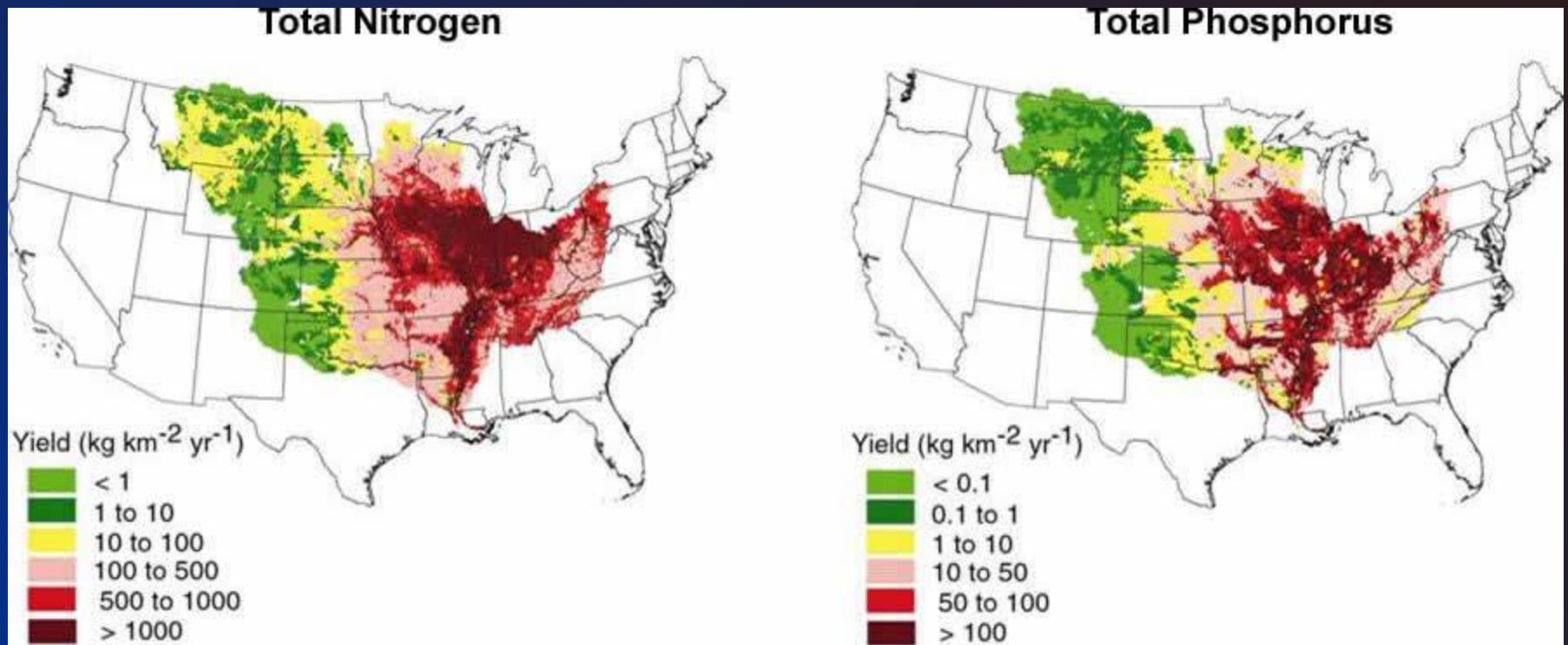
Source: 2012 US Census of Agriculture



Why is this important?



Nutrient deliveries to the Gulf of Mexico



- About 50% of N and P delivered to Gulf is from corn and soybean (USGS)
- Major impact on local water quality

Panelists

1. Rob Sampson, USDA
2. Nadita Basu, University of Waterloo
3. Tom Isenhardt, Iowa State University