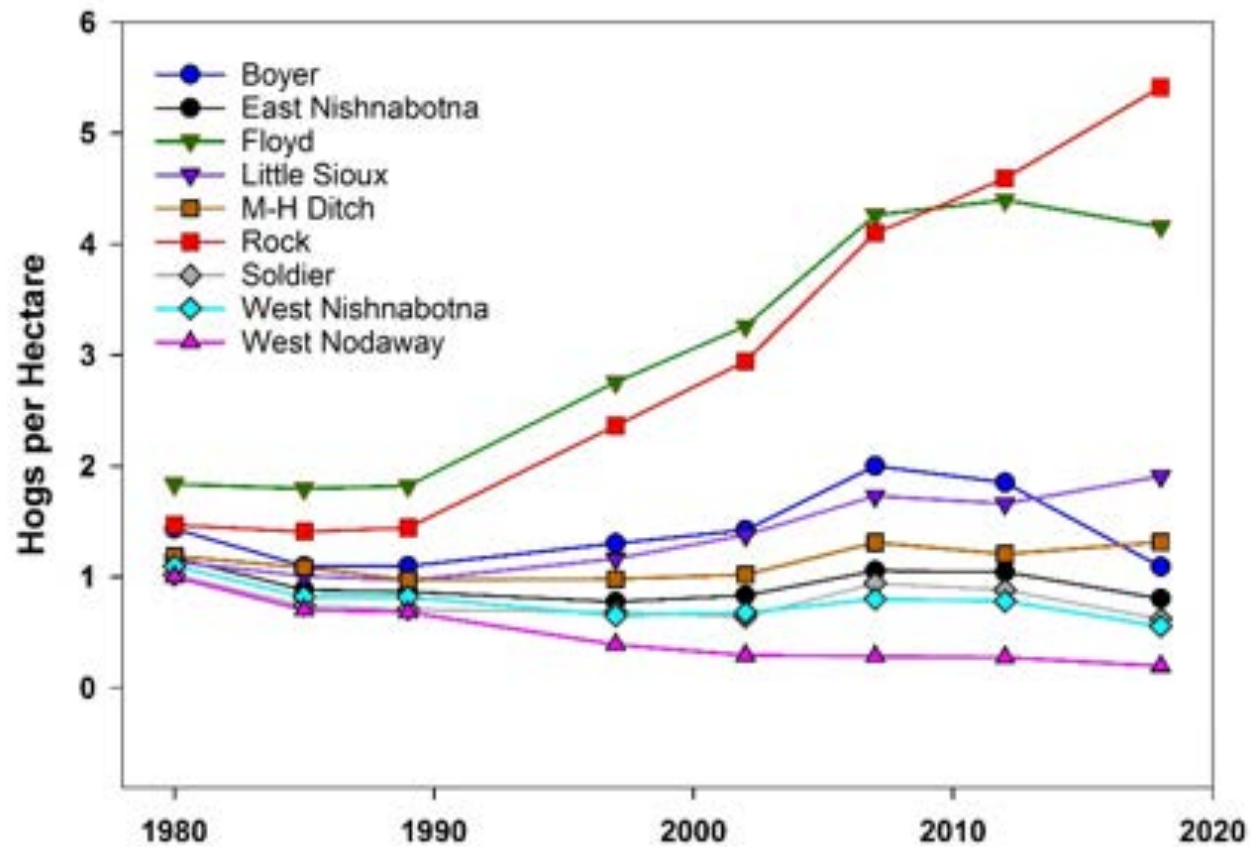


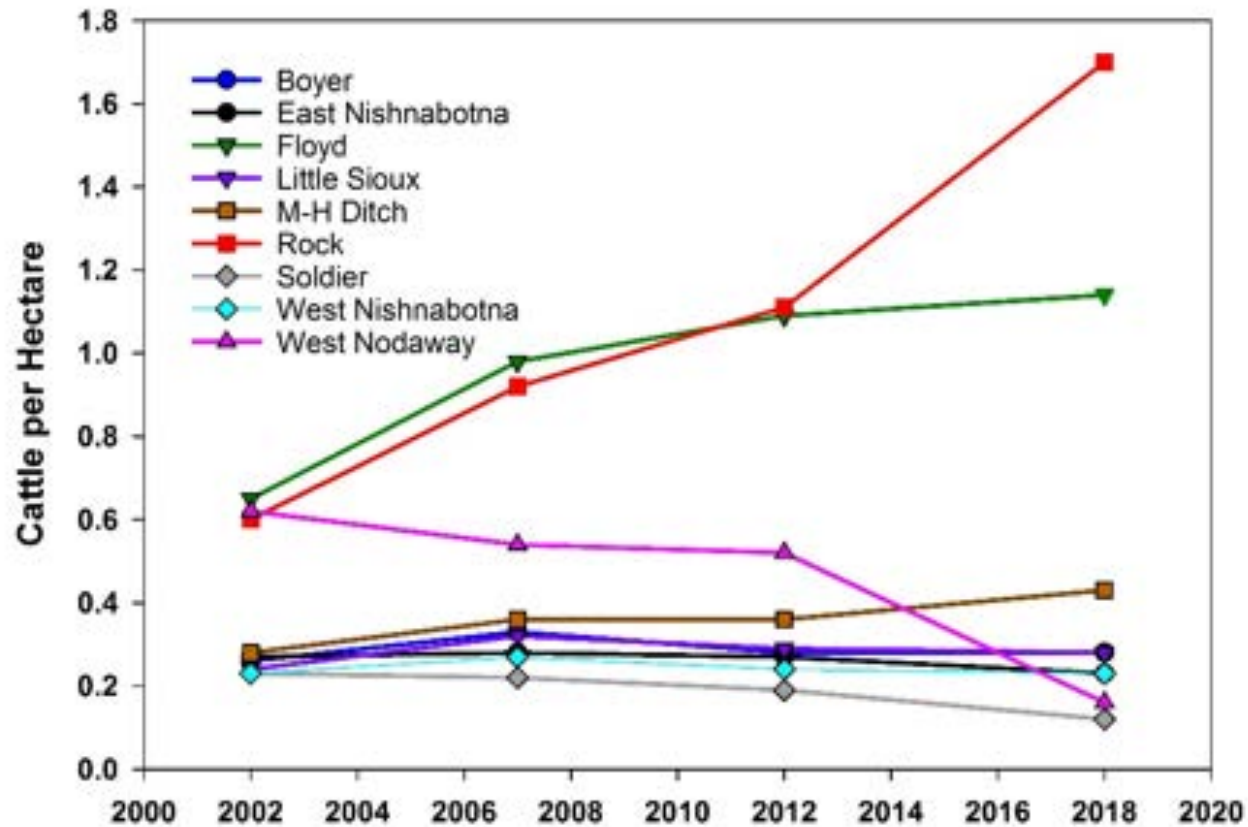
[ScienceBase Catalog](#) → [USGS Data Release Products](#) → [County-Level Estimates of N...](#)

County-Level Estimates of Nitrogen and Phosphorus from Commercial Fertilizer for the Conterminous United States, 1987-2012

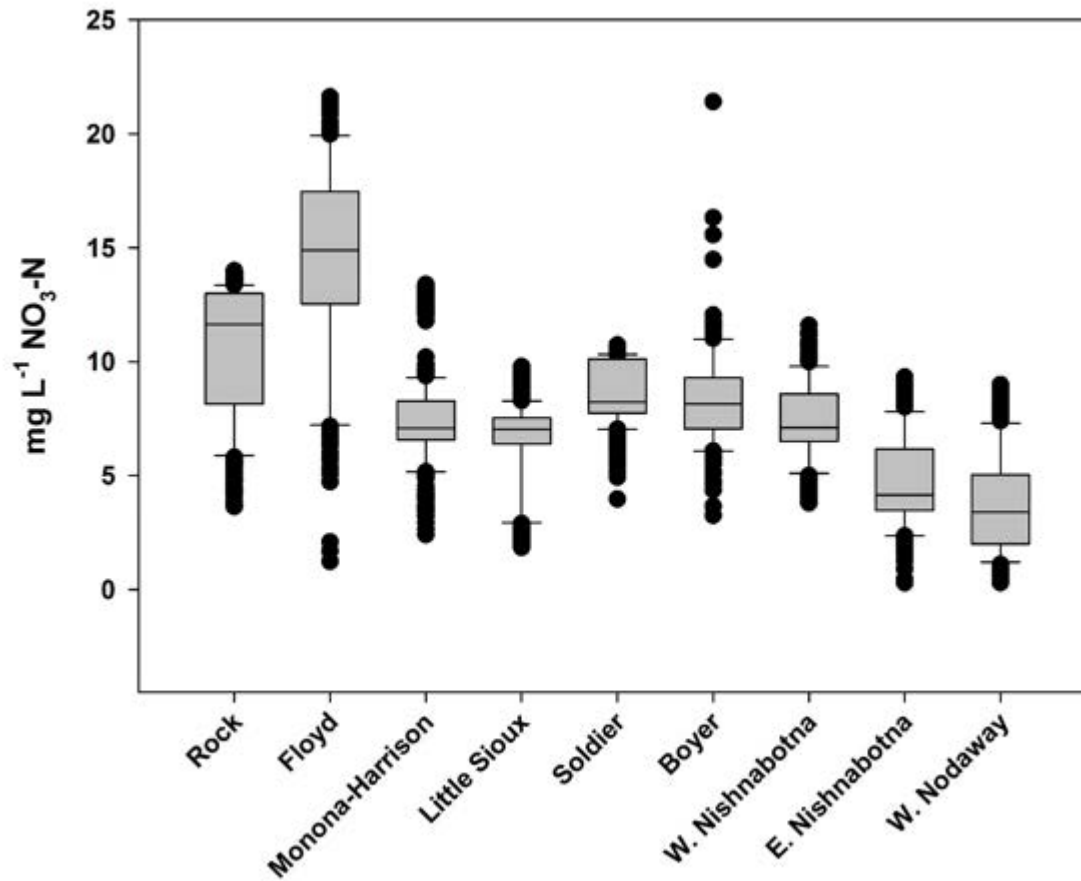


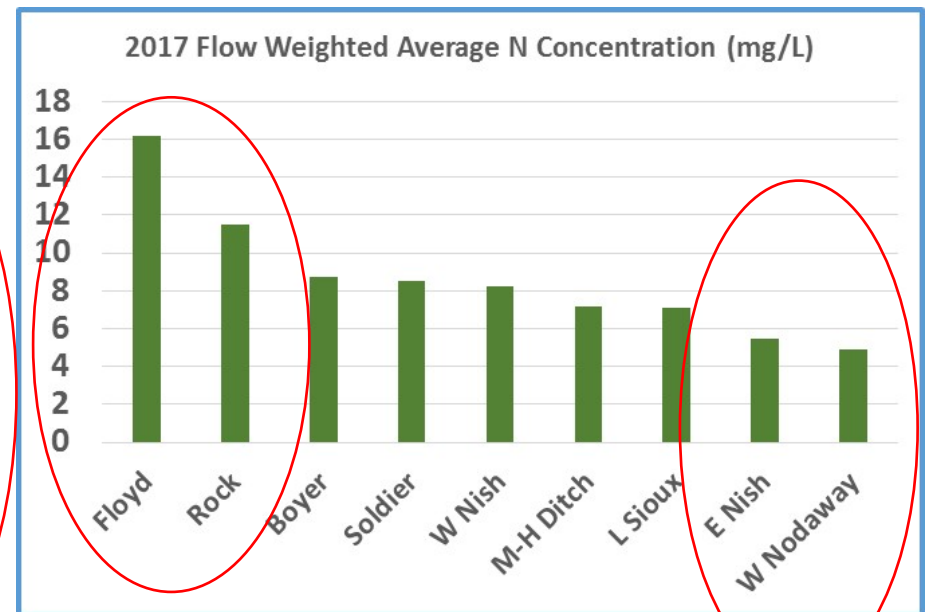
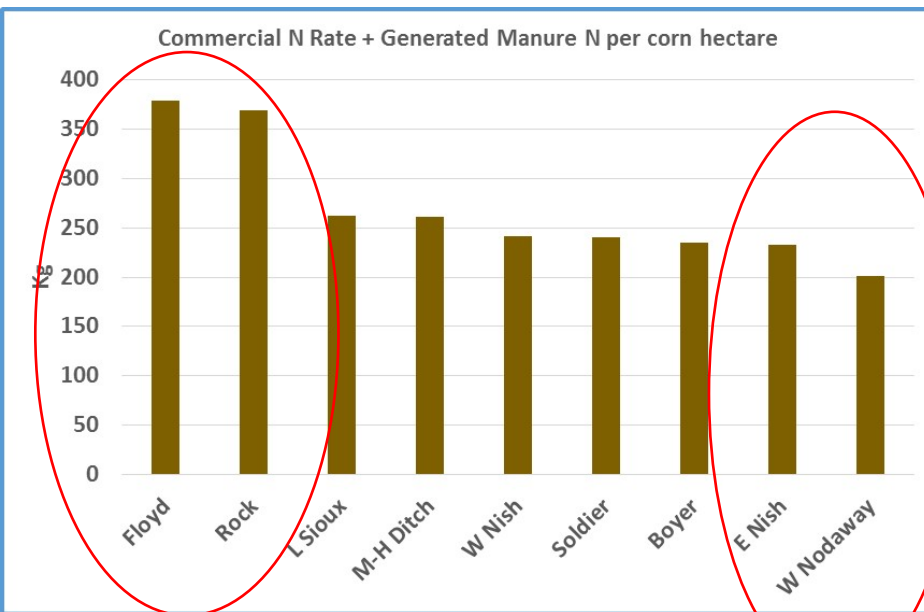
County-Level Estimates of Nitrogen and Phosphorus from Animal Manure for the Conterminous United States, 2007 and 2012



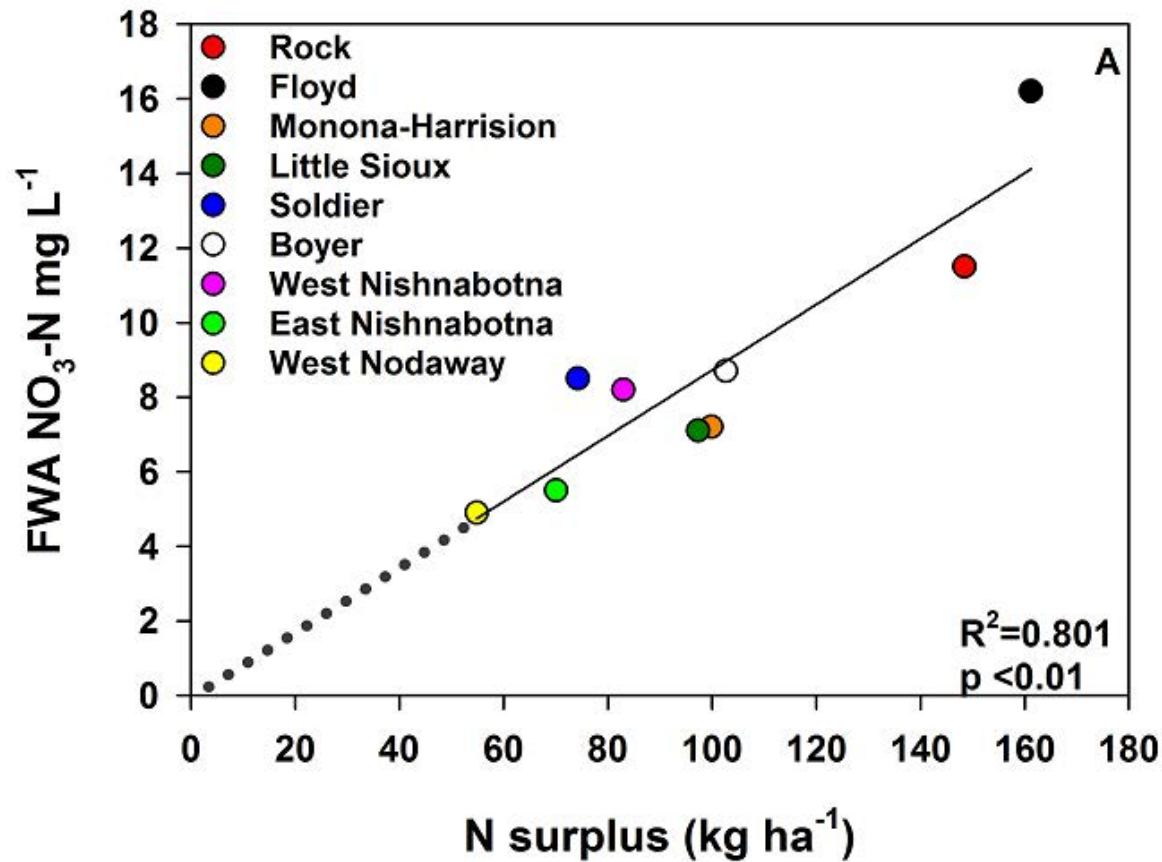


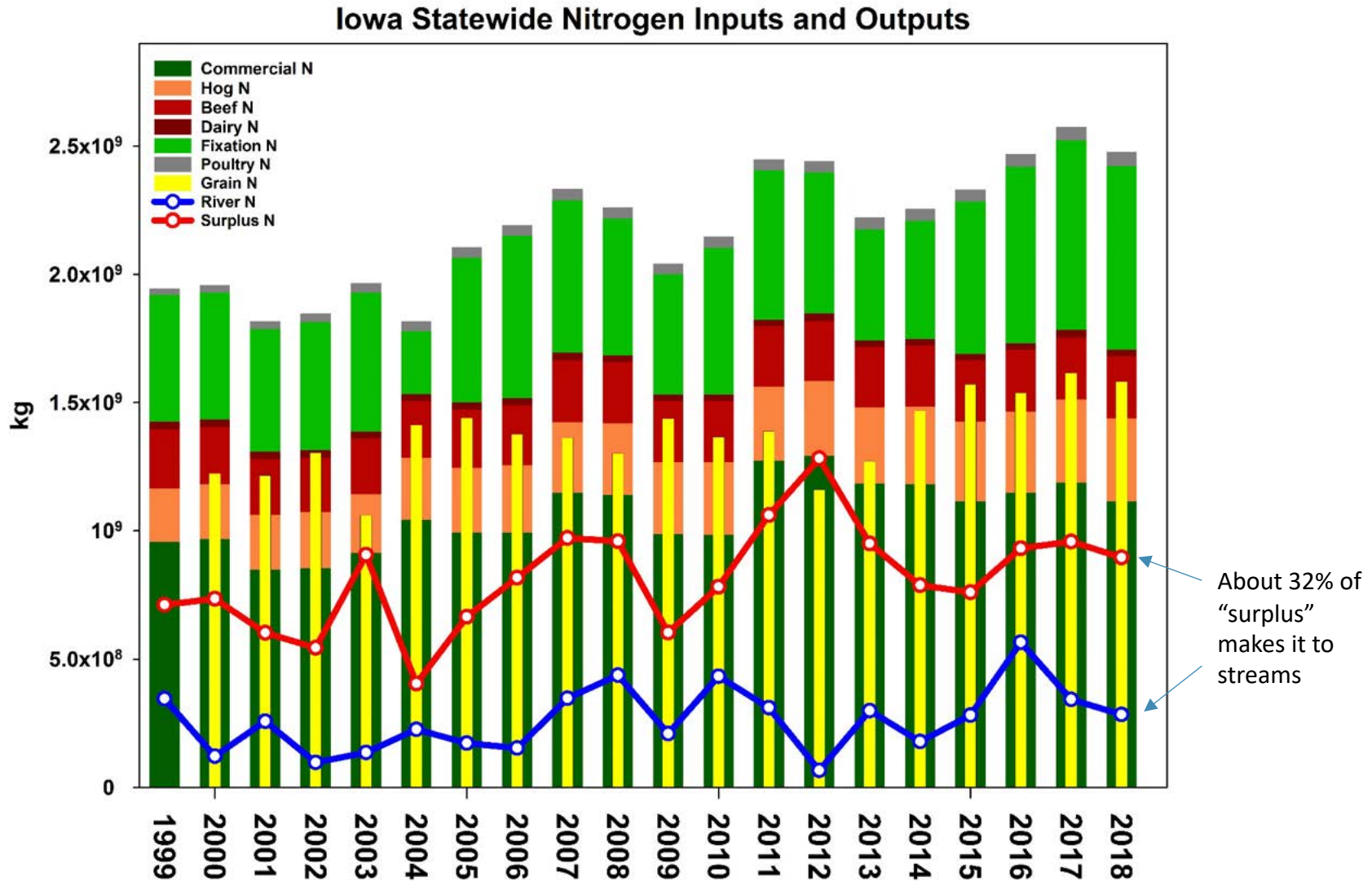
Stream Nitrate



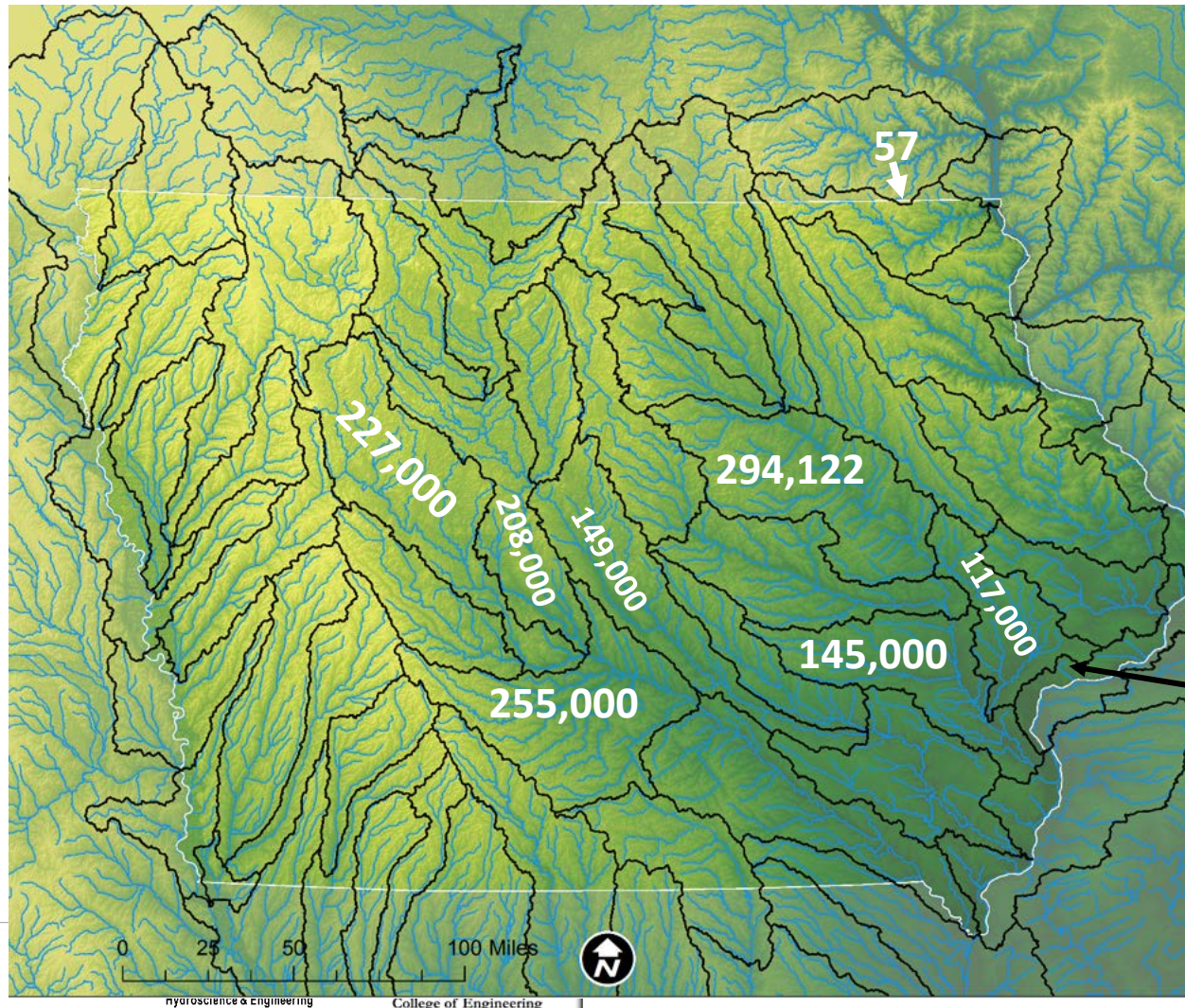


Input amounts to corn calculated assuming statewide average of 15.7 kg/ha to soybeans applies. (USDA 2014).





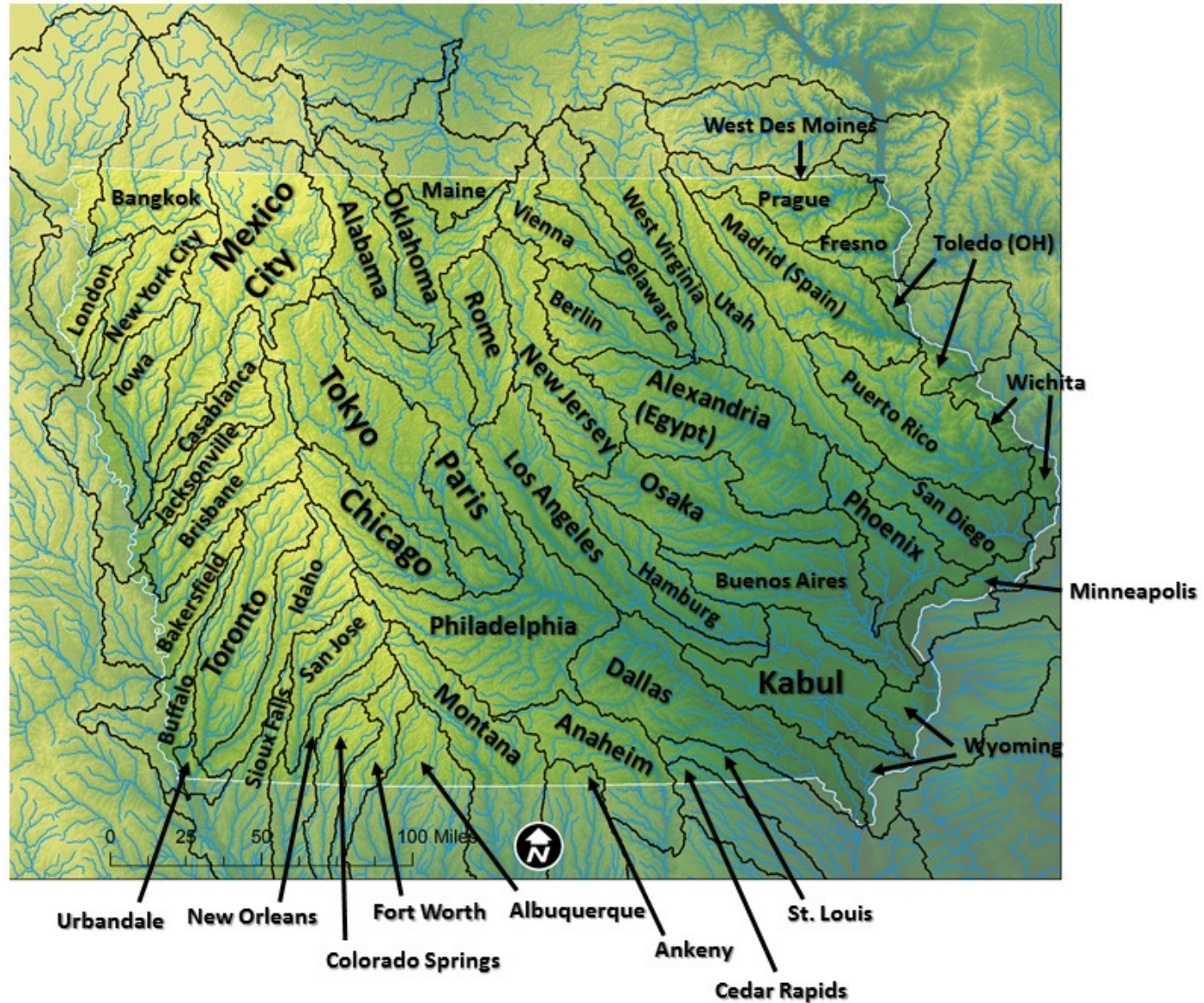
Iowa HUC 8 Watersheds



***Half of Iowa's
Population lives in 8
watersheds:***

- Middle Cedar
- Lake Red Rock
- North Raccoon
- Copperas-Duck
- Middle Des Moines
- South Skunk
- Lower Iowa
- Lower Cedar

206,000





What Can Be Done?

1. Ban cropping in the 2-year Flood Plain
2. Ban fall tillage
3. Ban manure on snow and frozen ground
4. Make farmers adhere to ISU fertilization guidelines
5. Reformulate CAFO Regulations