

# NCERA-3 Report

June 29, 2006



# What is NCERA-3?



- NCERA – North Central Education/Extension Research Activity
- Operates within USDA-CSREES

# States and Agencies

- University cooperators – Iowa, Illinois, Indiana, Kansas, Michigan, Minnesota, Missouri, Ohio, Nebraska, North Dakota, South Dakota, Wisconsin
- Jerry Miller, Iowa State University, Administrative Advisor
- Bob Ahrens, NRCS Representative



# Four Sub-Committees

- Closely parallel national committees of National Soil Survey Conference
  - Effects of Management on Soils
  - Education and Training
  - High Intensity Soil Surveys
  - Soil Research and Interpretations



# Effects of Management on Soils

- Neil Smeck's keynote address was outcome
- Will not discuss further
- See Taxonomy and Standards Committee report tomorrow
- Two papers published in SSH last year
  - Ken Olson was senior author
  - Dealt with eroded Mollisols



# Education and Training

- Plan to conduct a survey on status of soil science programs
  - Concentrate on NC region
  - May extend to other regions
- Possible development of field soils course
  - Field camp course
  - Multi-state cooperation
  - Rotate during summer semester



# High Intensity Soil Surveys

- SSSA Symposium
  - S-5, Pedology
  - Indianapolis meeting in 2006



# Soil Research and Interpretations

- Regional soil map
  - Make more accessible
- Update as needed using new techniques
  - Loss of prime farmland
  - Loss of wetlands
  - Human impacts on soil resources



# Thanks to North Dakota!

