The Missouri Nutrient Management Planning Course

Classroom Session: March 10-12, 2009
Field Session: April 13-15, 2009 or April 15-17, 2009 (select one)

Location: Missouri Cattlemen’s Assoc., 2306 Bluff Creek Dr., Columbia, MO

- Qualified individuals can use this course for certification as a nutrient management technical service provider for NRCS.
- Requested approval for 6.0 soil and water and 22.0 soil fertility continuing education units (CEU’s) for Certified Crop Advisors.
- Licensed engineers can claim at least 17 professional development hours.
- Approval by MDNR for 35.5 CEUs for Concentrated Animal Feeding operators and 29.0 CEUs for Wastewater Treatment Operators (Course ID nos. 902089 and 902090 or 902091).

Topic summary:
- NRCS Nutrient Policy & Current Regulations
- Water and Air Quality Issues
- Assessing farm resources
  - Soil and manure testing
  - Manure handling systems
- Nutrient management analysis
  - Fertilization of crops
  - Manure nutrient availability
  - Cropping systems for manure management
- Economics of manure
- Evaluating alternatives
  - Phosphorus from feed to field
  - Phosphorus & leaching indexes
  - Software & electronic resources
- MU farm tour
- Nutrient management calculations
  - Manure production
  - Manure application rates
  - Nutrient balance
  - Field prioritization
- Site selection
- Biosecurity issues

Presenters include:
- John Lory, MU Plant Science
- Joe Zulovich, MU Ag. Engineering
- Ray Massey, MU Ag. Economics
- Marcia Shannon, MU Animal Science
- Peter Scharf, MU Plant Science
- Rob Kallenbach, MU Plant Science
- Dan Obrecht, MU Natural Resources
- Andy Carson, MU Veterinary Medicine
- Beth Young, MU Veterinary Medicine
- Chris Barnett, CARES, MU
- Troy Chockley, NRCS
- Glenn Davis, NRCS

Cost: $375 covers both sessions.

For more information contact John Lory, University of Missouri (573-884-7815; LoryJ@missouri.edu) or Glenn Davis, NRCS (573-876-0908)

To register contact Shane Ferguson (573-884-6311; FergusonS@missouri.edu) or register on the internet at http://nmplanner.missouri.edu/trainings/mnmp_course.html.

Sponsored by University of Missouri Commercial Agriculture Program; MU Extension; and Natural Resource Conservation Service (NRCS)

*Nutrient management certification requires submitting a plan for review by the course instructors after completion of the class.*