NUTRIENT MANAGEMENT PLANNING
3rd Party Vendor Training

8:00 AM to 5:00 PM on June 19, 2002
USDA Cooperative Extension Service Office
4341 E. Broadway Rd., Phoenix, AZ

Purpose: Train vendors and operators to become certified nutrient management planning specialists for the development of nutrient management plans (NMPs) on concentrated animal feeding operations (CAFOs). NMPs developed will meet National Pollution Discharge Elimination System (NPDES) General Permit requirements.

Presented By: USDA, Natural Resources Conservation Service (NRCS), University of Arizona (UofA), Arizona Dept. of Environmental Quality (ADEQ), Arizona Dept. of Agriculture (ADA)

Workshop Agenda

- Welcome and Introductions  Dino DeSimone, NRCS  8:00 - 8:15 AM
- Requirements for NMP Specialist  Don Paulus, NRCS  8:15 – 8:30 AM
- NPDES Permit & State Regulations  Don Hall, ADEQ  8:30 – 8:45 AM
- Conservation Planning Overview  Dino DeSimone, NRCS  8:45 – 9:00 AM
- Nutrient Management Plan Overview and NRCS Standards and Specifications  Don Walther, NRCS  9:00 – 9:30 AM

BREAK (15 Minutes)  9:30 – 9:45 AM

- Forms, References and Tools  Phill Jacquez, NRCS  9:45 – 10:00 AM
- Site and Soil Maps  Don Walther, NRCS  10:00 – 10:15 AM
- Environmental Considerations  Steve Smarik, NRCS  10:15 – 10:45 AM
- Soil, Plant, and Nutrient Sample Analyses Interpretations  Dr. Jim Walworth, UofA  10:45 – 11:30 AM

LUNCH (1 Hour)  11:30 – 12:30 PM

- Soil, Plant, and Nutrient Sample Analyses Interpretations (con't)  Dr. Jim Walworth, UofA  12:30 – 2:15 PM

BREAK (15 Minutes)  2:15 – 2:30 PM

- Cropping Sequence/Crop Rotation  Phill Jacquez, NRCS  2:30 – 2:45 PM
- Expected Crop Yield  Don Walther, NRCS  2:45 – 3:00 PM
- Quantification of Nutrient Sources  Phill Jacquez, NRCS  3:00 – 3:15 PM
- Phosphorous Assessment Tool  Don Walther, NRCS  3:15 – 3:30 PM
- Nutrient Budget and Nutrient Application  Phill Jacquez, NRCS  3:30 – 4:15 PM
- Record Keeping, O&M, Biosecurity and Other Considerations  Kathy Killian, ADA  4:15 – 4:45 PM
- Wrap-Up  Dino DeSimone, NRCS  4:45 – 5:00 PM