



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