

University of Illinois
Dept. of Agricultural & Biological Engineering
Rm 332k AFSB
1304 W. Pennsylvania Ave.
Urbana, IL 61801

Livestock Manure Management Conference Series

New Federal Environmental Rules for Livestock Producers

February 15, 2005

*Holiday Inn
222 Potomac Blvd., Mt. Vernon, IL
For Directions, phone 618.244.7100*

February 17, 2005

*Metro Center
837 Park Avenue West, Princeton, IL
For directions, phone 815.872.0840*

March 8, 2005

*Sangamon/Menard Co. Ext.
IL State Fairgrounds, South Gate #11,
Bldg. 30; Springfield, IL
For directions, phone 217.782.4617*



UNIVERSITY OF ILLINOIS
EXTENSION

College of Agricultural, Consumer and Environmental Sciences

Please mark your calendar...

2005 Livestock Manure Management New Illinois NPDES Permit Requirements

Since the first biannual Conference in 1972, the Department of Agricultural and Biological Engineering at the University of Illinois has sought to bring producers the best and most relevant research, regulatory news, and practical advice for manure management. This year we are holding a series of three regional workshops. The three-meeting format is unusual, but so is the topic: **Manure Nutrient Management Planning**. Within the next few months, the Illinois livestock industry will face an important regulatory challenge that it must meet effectively if the industry is to remain a strong part of the agricultural economy. We think this year's Conference series holds special value for your livestock operation. All three meetings will have the same format and topics.

Note that in the program we are emphasizing nutrient managing tools and procedures – field and facility mapping, GPS tools, plan writing services, soil and manure analysis, and advanced manure application equipment. As in the past, there will be a table-top trade show which will allow vendors to make contacts and spend some time with livestock producers, farm managers, builders, bankers, regulatory personnel, NRCS engineers, University staff and others.

A handwritten signature in cursive script, reading 'Ted L. Funk'.

Ted L. Funk, Extension Specialist,
Dept. of Agr. & Bio. Engineering

Easy Workshop Registration

Register for the workshop of your choice by calling ACES Marketing & Distribution at 800.345.6087

Please have your credit card ready.
Registration without proper remittance will not be processed.

Workshop Costs per person:

Registration	\$15.00
Walk-ins	\$25.00

**We cannot guarantee space for
all walk-ins.
Please pre-register to guarantee
your space.**

Visit <http://www.epa.state.il.us/water/cafo> to find out more about the new CAFO rules and what they may mean to you.

Funding/materials for this project provided, in part, by the Governor of Illinois and the Illinois Environmental Protection Agency through Section 319 of the Clean Water Act.

Materials/Program funded in part by the IL Pork Producers Association and the Pork Checkoff

University of Illinois Extension provides equal opportunities in programs and employment.

2005 Livestock Manure Management Conference Series Program Agenda

8:00	Registration and exhibitors
9:00	Welcome and workshop purpose -- <i>Who needs a CAFO NPDES permit?</i>
9:15	NPDES permit overview -- <i>What does the permit contain; calendar events</i>
9:45	The Illinois Manure Management Workbook -- <i>Three agencies agree on a format</i>
10:30	Break and exhibitors time
10:45	Q&A 1
11:00	Runoff calculations and design storms, stormwater plans -- <i>Keeping clean water clean, being able to store what's contaminated without overflow</i>
11:30	Sampling, labs, manure quick tests -- <i>Moving from "book values" to confident data</i>
12:00	Lunch and exhibitors time
1:00	Q&A 2
1:15	Where to get assistance -- <i>TSP's, consultants, agency helps</i>
1:30	Mapping and GPS -- <i>Where did all that manure go? As-applied mapping brings your plan to life</i>
2:15	Break and exhibitors time
2:30	Simplified records, annual reports -- <i>Helping producers survive regulatory requirements in the long run</i>
3:15	Q&A 3 and wrap up
3:45	Adjourn

This conference is proudly sponsored by the following:



Illinois Environmental
Protection Agency



Conference Details

These all day workshops are targeted at livestock producers and agri-business people who want to learn more about the new Illinois National Pollutant Discharge Elimination System permit and its requirements. This permit is required for virtually all large livestock producers who have

- 2,500 swine over 55 lbs.
- 700 mature dairy cows
- 1,000 beef cattle
- 55,000 turkeys
- 82,000 laying hens

and could be required for medium or small operations also.

Participants will learn who has to have a permit, what is required in applying for a permit, and permit application deadlines. Attendees will receive a copy of the Illinois Manure Management Plan workbook, which has all the necessary forms, worksheets, reference material and instructions to satisfy the permit requirements. Completing the workbook will also satisfy manure plan requirements in the Livestock Management Facilities Act, administered by the Illinois Department of Agriculture, and the requirements for a Comprehensive Nutrient Management Plan, required by NRCS for EQIP funds for manure storages.

The workshops will be conducted by:

- Illinois Environmental Protection Agency
- Natural Resources Conservation Service
- Illinois Department of Agriculture
- University of Illinois Extension

For more information contact:

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