

LPE Center News



November, 2008

<http://www.extension.org/animal+manure+management>

In this issue:

- *November's Webcast Has Changed! EPA's Revised CAFO Regulations..... 1*
- *Don't Miss the December Webcast on Manure Management Planner Software..... 1*
- *CLEANmp Now Available to Livestock Operators in the Eastern U.S..... 2*
- *EPA Signs Final Revised CAFO Rule..... 2*

LPE Learning Center Webcast Series

The November Webcast Has Changed!

EPA's Revised CAFO Regulations

The topic for the November 2008 webcast has been changed to reflect the recent signing by the EPA administrator of the final revised regulations for concentrated animal-feeding operations. The webcast will feature George Utting, Rebecca Roose, and Paul Shriner from the EPA Office of Water. They will focus on the changes made to the regulations and the impact of those changes on livestock and poultry producers. More information is available at: <http://cop.extension.org/mediawiki/files/c/c9/08novflyer.pdf>.

Learn More About the New Regulations...

Join us on this webcast on: **Friday, November 21, 2008** at 2:30 pm (EST)/1:30 pm (CST)/12:30 pm (MST)/11:30 am (PST). To participate, follow the steps at: http://www.extension.org/pages/How_Do_I_Participate_in_a_Webcast%3F

November Webcast
"EPA's Revised CAFO Regulations"

November 21, 2008 at 2:30 pm (EST) [More...](#)

Looking Forward to the December Webcast:

Manure Management Planner Software

The final webcast of 2008 will focus on the Manure Management Planner (MMP), a Windows-based computer program used to create manure management plans for crop and animal-feeding operation. MMP is endorsed by the U.S. Environmental Protection Agency as part of the new CAFO regulations. MMP was developed by Purdue University and the webcast is co-sponsored by the American Society of Agronomy. More information is at: <http://cop.extension.org/mediawiki/files/4/4c/08decflyer.pdf>



Purdue's Brad Joern is one of the speakers on December's webcast.

Webcast speakers will be Brad Joern and Phil Hess of Purdue University's agronomy department and Rick Swenson with the USDA Natural Resource Conservation Service.

Learn More About the MMP...

Join us on this webcast on: **Friday, December 19, 2008** at 2:30 pm (EST)/1:30 pm (CST)/12:30 pm (MST)/11:30 am (PST). To participate, follow the steps at: http://www.extension.org/pages/How_Do_I_Participate_in_a_Webcast%3F.

LPELC Home page:
<http://www.extension.org>
and click on "Animal Manure Management".

Continuing Education Units are available through the Certified Crop Adviser program and American Registry of Professional Animal Scientists [More...](#)

LPE Coordinator:
Jill Heemstra
jheemstra@unl.edu

CLEANmp Now Available to Livestock Operators in the Eastern U.S.

A voluntary program to help livestock farmers identify and adopt practices that protect the environment is ready to get underway.

The Comprehensive Livestock Environmental Assessment and Nutrient Management Plans, more commonly known as CLEANmp-East, is available to farmers in 27 states in the eastern half of the U.S.; the pilot program was launched in October 2008.

The sister program to CLEANmp-West – *which was featured in the October 2008 LPE newsletter* – CLEANmp-East provides livestock producers with confidential environmental assessments of their operations, as well as customized approaches and



strategies to reduce air emissions and runoff.

Poultry and livestock operators interested in volunteering for this project can visit the CLEANmp-East website at: <http://livestock.rti.org>.

The Research Triangle Institute International and the North Carolina State University, with grant funding from the U.S. Environmental Protection Agency, are coordinating this program.

Spotlight On...

EPA Signs Final Revised CAFO Rule

In almost three years since the Second Circuit Court of Appeals issued a decision in the *Waterkeeper Alliance et al. v. EPA*, the U.S. Environmental Protection Agency has finalized revisions to the National Pollutant Discharge Elimination System (NPDES) permitting requirements for concentrated animal feeding operations, or CAFOs.

The *Waterkeeper* case was in response to the EPA's February 2003 issuance of revised Clean Water Act permitting requirements and effluent limitations for CAFOs, which had expanded the number of CAFOs required to seek NPDES permits and added requirements for land application of manure. The court ordered the Agency to address certain aspects of its Clean Water Act regulations pertaining to CAFOs.

The EPA published proposed rules in June 2006, then March 2008, describing how it planned to address the court's decisions. In October 2008, the EPA signed the final revised rules. The two major original decisions by the court are followed by the EPA's response:

Court: Remove the requirement for all CAFOs to apply for NPDES permits.

EPA: Only CAFOs that discharge are required to apply for NPDES permits. These CAFOs will be determined on a case-by-case basis through an assessment. In addition, CAFOs that do not discharge may request a no-discharge certification.

Court: Add requirements for Nutrient Management Plans (NMPs) to be submitted by CAFOs with their permit applications, reviewed by permitting authorities and the public, and the NMP terms incorporated into permits.

EPA: CAFOs are required to submit an NMP with their application for an NPDES permit. After reviewing the NMP, the permitting authorities are required to provide the public with an opportunity to review the NMP.

For more information, visit

<http://cfpub.epa.gov/npdes/afo/cafofinalrule.cfm> or http://www.epa.gov/npdes/pubs/cafo_final_rule2008_fs.pdf.



This material is based upon work supported by the Cooperative State Research, Education, and Extension Service, U.S. Department of Agriculture, under Agreement No. 2005-51130-03315. Any opinions, findings,

conclusions, or recommendations expressed in this publication are those of the author(s) and do not necessarily reflect the view of the U.S. Department of Agriculture.