

University of Nebraska - Lincoln

DigitalCommons@University of Nebraska - Lincoln

Livestock and Poultry Environmental Learning
Center Newsletters

Livestock and Poultry Environmental Learning
Center

April 2008

LPE Center News, April 2008

Follow this and additional works at: <https://digitalcommons.unl.edu/lpelcnewsletter>



Part of the [Other Animal Sciences Commons](#)

"LPE Center News, April 2008" (2008). *Livestock and Poultry Environmental Learning Center Newsletters*.
25.

<https://digitalcommons.unl.edu/lpelcnewsletter/25>

This Article is brought to you for free and open access by the Livestock and Poultry Environmental Learning Center at DigitalCommons@University of Nebraska - Lincoln. It has been accepted for inclusion in Livestock and Poultry Environmental Learning Center Newsletters by an authorized administrator of DigitalCommons@University of Nebraska - Lincoln.

LPE Center News



April, 2008

Connecting Experts With Those Advising Producers

<http://www.extension.org>

In this issue:

- *Making Money and Helping the Environment.....1*
- *How Do I View Archived Webcasts?.....1*
- *Manure Entrepreneurs: Turning Brown to Green.....2*
- *Iowa Releases Final Rule on Manure Application to Soybean Cropland.....2*

April Webcast

"Antibiotics and Hormones in Animal Manure—Managing the Potential Risks"

April 25, 2008 at 2:30 pm (EDT) [More...](#)

LPELC Home page:

<http://www.extension.org> and click on "Livestock and Poultry Environmental Learning Center".

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

LPE Learning Center Webcast Series

Making Money and Helping the Environment

The May 16, 2008 webcast topic will be "Market Based Conservation-Implications for Manure Management. Market based conservation is based on the premise that conservation practices implemented by farmers may have value to others in society and therefore farmers may be able to generate income by implementing these practices. This webcast will provide an overview of this concept and present the experiences of active programs. For more information, see the flyer at:

<http://cop.extension.org/mediawiki/files/4/49/08mayflyer.pdf>.



Jim Jensen

The speakers are Suzy Friedman, Center for Conservation Incentives at Environmental Defense Fund; Dale Dewing, Cornell University; and Jim Jensen, Environmental Credit Corporation.



Suzy Friedman



Dale Dewing

Date/time: Friday, May 16, 2008 at 2:30 pm (eastern); 1:30 pm (central); 12:30 pm (mountain) and 11:30 am (pacific).

How to participate: See the steps at

http://www.extension.org/pages/How_Do_I_Participate_in_a_Webcast%3F.

What's Going On in the LPE Learning Center?

How Do I View Archived Webcasts?

This is one of the most common questions we get at the LPE Learning Center. All of the live webcasts we host are recorded and archived for on-demand viewing. Each archive includes a link to view the entire webcast, links to view individual presentations, the speakers' power point presentations, links to additional information, continuing educations information, and a summary of the question and answer session.

Getting to the archive is easy. Go to

<http://www.extension.org/animal+manure+management> and select "Archived Webcasts" from the Resources list. The webcast archive includes basic information about software requirements to view the video segments. The second section contains several topic areas. Click on a link to see a list of webcasts available for that area.

Manure Entrepreneurs: Turning Brown to Green

Entrepreneurs are taking advantage of economic, cultural and environmental changes in the US to transform what was once called a waste into what is now recognized as a resource. There are a number of factors that make manure an increasingly valuable resource.

According to USDA, average prices for major fertilizer nutrients were 130% higher in January 2008 than in January 2000. Many crop farmers are interested in replacing some of that fertilizer cost with manure nutrients.

Higher energy prices also mean that manure is a more viable source of energy than ever. There is increasing interest in directly burning manure, a twist on cowboys' use of buffalo chips, or in capturing methane from the anaerobic digestion of manure.

Some farmers are receiving carbon credits by covering their lagoons. Others, especially those where available cropland is insufficient to land apply manure, have additional incentives to develop a marketable product from their manure.

The University of Missouri will host the 2008 Breimyer Seminar "Manure Entrepreneurs: Turning Brown to Green" in Columbia, Missouri on May 22. The seminar will honor the memory of Dr. Charlie Fulhage who was a manure management expert and early proponent of capturing methane from manure.

For a brochure or registration form, contact Joyce White, whitej@missouri.edu. 573-882-0134. For program information contact Dr. Laura McCann at McCannL@missouri.edu.

Spotlight On...

Iowa Releases Final Rule on Manure Application to Soybean Cropland

In February, 2007, the LPE Learning Center hosted a webcast on manure application to legumes. Part of the webcast discussed Iowa's proposed ban on manure application to land planned for soybean production. (Archived at http://www.extension.org/pages/Manure_Application_to_Legumes_Webcast_Archive). This article is an update on the rule that was recently approved by the Iowa Environmental Protection Commission.

Instead of an outright ban, the Iowa Environmental Protection Commission (EPC) voted to



limit the application of liquid manure, process wastewater or settled open feedlot effluent to 100 pounds of available nitrogen per acre. The rule takes effect May 14, 2008 for confinement feeding operations and open lots that are

required to submit manure or nutrient plans. The rule limits the application of liquid manure, process wastewater or settled open feedlot effluent to 100 pounds of available nitrogen per acre on cropland that is planted to soybeans or will be planted to soybean in the next crop year. This limitation will be in effect for the next five years.

After five years, the EPC will review available scientific research. At that time, the EPC will decide if the practice [liquid manure application to soybeans] should be completely prohibited. For more information, visit the Iowa Manure Management Action Group <http://www.agronext.iastate.edu/immag/>.



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.