

LPE Center News



October 2009

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

LPE Learning Center Webcast Series

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Looking Forward to the November Webcast:

Air Quality Regulations Update

The November webcast presentation is still in development but is slated to focus on air quality regulations.



Presenters will provide an update on the latest related to animal agriculture and federal programs. Topics tentatively will include greenhouse gases, cap and trade, and a recent court ruling on the “dust rule.” More information will be posted at: http://www.extension.org/pages/Upcoming_Webcasts as it becomes available.

Speakers: TBA.

Date/Time [Tentative]: Friday, November 20, 2009, at 2:30 pm (EST)/1:30 pm (CST)/12:30 pm (MST)/11:30 am (PST).

How to Participate: On the day of the webcast, go to http://www.extension.org/pages/Live_Webcast_Information. First-time viewers should follow the steps at http://www.extension.org/pages/How_Do_I_Participate_in_a_Webcast? a few days before the webcast to ensure access to the virtual meeting room.

October Webcast
“Managing Grazing Animals to Protect Water Quality”

October 16, 2009, at 2:30 pm (EDT) [More...](#)

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

Continuing Education Units are available for Certified Crop Advisers, the American Registry of Professional Animal Scientists and several other programs [More...](#)

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What’s Going On In the LPE Learning Center?

Feed Nutrient Management for Dairy Producers

Accounting for the flow and cycling of nutrients on a farm is a major undertaking for most livestock and poultry producers and no single source of nutrient inputs is as large as those brought in through feed.

A multi-year project funded through the USDA NRCS Conservation Innovation grant program examined the process for implementing the Feed Management 592 practice standards. One of the resulting products was a series of fact sheets. The first five relate to any species and introduce the 592 standard, break down the steps in a feed management plan, discuss certification for nutritionists, and the impact of distillers grains.

The rest of the fact sheets are specific to dairy production and provide templates for developing a feed management plan; however, the majority of the fact sheets focus on efficient feeding of nutrients to optimize production. The fact sheets are available at: http://www.extension.org/pages/Dairy_Feed_Nutrient_Management_Fact_Sheets

EPA Finalizes Greenhouse Gas Reporting Rule

The EPA will begin requiring the collection of greenhouse gas (GHG) data from large emitters on Jan. 1, 2010, under a new reporting system, covering approximately 85% of the nation's GHG emissions and applying to roughly 10,000 facilities.

One of the significant changes from the proposed rule is the size of facilities required to report emissions. EPA will require annual reporting if the average annual inventory is:

- **Beef cattle:** 29,300 head
- **Dairy cattle:** 3,200 head
- **Swine:** 34,100 head
- **Poultry:** layers - 723,600 head; broilers - 38,160,000 head; and turkeys - 7,710,000 head.

Additionally, the EPA defined many of the inputs to GHG calculations, such as nitrogen excretion rates, maximum methane potential, and nitrous oxide emissions.

The first report, which will cover emissions for calendar



Photo courtesy of Rick Koelsch, University of Nebraska

year 2010, will be due March 31, 2011. The goal of the new reporting system is to provide a better understanding of where GHGs come from and to guide development of policies to reduce emissions. Agriculture generates 7% of GHGs in the U.S.

The final regulations, which total more than 700 pages, on the new reporting system and reporting requirements can be accessed by going to

<http://www.epa.gov/climatechange/emissions/ghgrulemaking.html>.

Spotlight On...

Submit Your Abstract for the International Symposium on Air Quality and Manure Management for Agriculture

The International Symposium on Air Quality and Manure Management for Agriculture is scheduled for Sept. 13-16, 2010, at the Doubletree Hotel in Dallas, Texas. For more information, call 269-429-0300 or watch for updates on at

<http://www.asabe.org/meetings/airwaste2010/index.htm>.

Instructions for submitting your abstract are at:

http://www.asabe.org/meetings/cfp/call.cfm?mtg_code=airwaste2010.

EPA Seeks Public Input on National Enforcement Priorities through Online Forum

Help the EPA chart a new course in the 2011-2013 fiscal years by sharing your views on areas to focus future enforcement and compliance activities. The 2008-2010 priorities include concentrated animal feeding operations (CAFOs) and eight other topics.

To learn more about EPA's enforcement priorities, the criteria for selection for new enforcement priorities, or to submit comments, go to

<http://blog.epa.gov/enforcementnationalpriority/>.

Carcass Management Webinar Series

A series of webinars will present information on the disposal of routine and catastrophic livestock and poultry mortalities. The series will begin on October 8, 2009 with additional sessions being held in November and December. For more information, see:

http://pubwiki.extension.org/wiki/Image:Webinar_schedule_final_MH_100209.pdf.

2009 CAFO Roundtable Conference

The 2009 CAFO Roundtable will be held October 7-9, 2009, at the Hyatt Regency Phoenix in Arizona. This forum allows states to share knowledge that removes barriers and implements solutions to water quality issues facing the animal agriculture industry, as well as explore ideas for implementing specific aspects of individual CAFO programs. For more information, go to <http://www.state-cafos.org/events/CAFO.html>.



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