



Livestock and Poultry Environmental (LPE) Learning Center
Educational Webcast Series
<http://www.extension.org/animal+manure+management>

Utilizing Liquid Livestock Manure as a Top-dress to Wheat and Side-dress to Corn January 21, 2011

2:30 pm (eastern), 1:30 pm (central), 12:30 pm (mountain), 11:30 am (pacific)

The webcast will discuss five years of on-farm research plots where liquid swine and dairy manure has been applied to soft red winter wheat fields and compared to urea as a spring top-dress nitrogen source. Research plots have utilized a Veenhuizen toolbar and a Peecon toolbar to incorporate liquid manure into standing wheat and more recently a dragline has been utilized to make manure application more efficient and reduce soil compaction. Future research will include fall application of manure to meet the entire fertility needs of the soft red winter wheat crop and the use of cover crops to hold manure nutrients for a corn the following season. Anyone interested in applying manure to growing crops in order to reduce nutrient losses and improve water quality are encouraged to tune in. *An application for continuing education credit for Certified Crop Advisors (CCAs) and members of the American Registry of Professional Animal Scientists (ARPAS) has been submitted.*

Glen Arnold is a County Extension Educator in northwest Ohio. He has been conducting on-farm manure research plots since 2006. He graduated from The Ohio State University in Agricultural Education in 1984 and completed a master's degree in Education from Purdue University in 1988. He has been a county Extension educator in Putnam County, Ohio for 21 years.
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Join the Discussion

Before or after the webcast, ask questions, post comments, upload photos, or share your experiences with these topics by going to <http://animalag.ning.com>. Click on "discussion" to start, contribute, or follow discussions that interest you most.

How Do I Participate?

On the day of the webcast, go to http://www.extension.org/pages/Live_Webcast_Information to download the speaker's power point presentations and connect to the virtual meeting room. First time viewers should also follow the steps at: http://www.extension.org/pages/How_Do_I_Participate_in_a_Webcast%3F.

Links For More Information:

* Click on the On Farm Research link at <http://agcrops.osu.edu/> for results of manure research since 2008.

The LPE Learning Center is a project dedicated to the vision that individuals involved in public policy issues, animal production, and delivery of technical services for confined animal systems should have on-demand access to the nation's best science-based resources. See our website at: <http://www.extension.org/animal+manure+management>.