



## Winter Manure Application Options

November 21, 2014

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

Manure application in winter brings increased risk of runoff reaching surface or groundwater resources. Practical and science-based options exist for managing and reducing the risk for livestock producers who have little or no manure storage, or for situations where a late fall or early freeze limit manure application options. This webinar's presenters will speak from personal experience—discussing the research that documents the ways to reduce risk, how one county has decreased runoff and groundwater contamination by implementing winter manure spreading plans, and a professional manure applicator's practical perspective on options for livestock producers. *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.*



**Eric Dresbach** is the owner of WD Farms, a custom manure application firm in Circleville, Ohio. He has been recognized for his professionalism, entrepreneur skills and vision with continued invitations as a speaker throughout the Midwest. He is currently the President of the Midwest Professional Nutrient Applicators Association (manure haulers in Ohio and Indiana), and a past board member of the Great Lakes Bio-Solids Management Association (USEPA Region 5).

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**Eric Cooley** is the co-director of Discovery Farms, where he coordinates and implements water quality research, collects and disseminates data, and develops educational materials based on Discovery Farms' research. His work focuses on natural resource issues in eastern Wisconsin with an emphasis on surface water runoff and tile drainage. He received both his M.S. in Soil Physics and B.S. in Soil and Water Conservation from UW-Madison after completing his A.S. in Nuclear Engineering from Thomas Edison State College. Phone: (715) 983-5668; Email: [etcooley@wisc.edu](mailto:etcooley@wisc.edu)



**Brent Petersen** has been a Brown County Land and Water Conservation project manager since 2000. He received his B. S. in Agronomy and Soils from the University of Wisconsin – River Falls. His work focuses on nutrient management, working lands program and runoff issues with Brown County. He reviews all Winter Manure Spreading plans and Nutrient Management plans submitted by crop consultants and farmers in Brown County. Since 2004, Brent has taken focus on improving soil health to minimize the amount of nutrients leaving producers fields. Phone: (920) 391-4643; Email: [petersen\\_ba@co.brown.wi.us](mailto:petersen_ba@co.brown.wi.us)

**Kevin Erb** is the Conservation Professional Development and Training Coordinator for University of Wisconsin-Extension. Kevin holds an M.S. in Environmental Science and Policy from the University of Wisconsin-Green Bay and has nineteen years experience working with farmers and rural landowners on nutrient management and environmental issues. He is the lead advisor to the board of the Professional Nutrient Applicators Association of Wisconsin (PNAAW), and assists applicators and Extension educators on commercial applicator education in 5 states. Kevin will serve as the moderator for this webcast.

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### How Do I Participate?

On the day of the webcast, go to [www.extension.org/58813](http://www.extension.org/58813) to download the speaker's power point presentations and connect to the virtual meeting room. First time viewers should also follow the steps at: [www.extension.org/8924](http://www.extension.org/8924).

### For More Information

- \* Manure Application Risk Management Tools and Advisory Systems – [www.extension.org/67086](http://www.extension.org/67086)
- \* Wisconsin Manure Advisory System – <http://www.manureadvisorysystem.wi.gov/>
- \* W2W13 Proceedings: Will Spreading Bans Reduce Manure Runoff Events? – [www.extension.org/67684](http://www.extension.org/67684)
- \* Spreading Manure In Winter. What Are the Risks? – [www.extension.org/60034](http://www.extension.org/60034)
- \* University of Wisconsin Discovery Farms – [www.uwdiscoveryfarms.org](http://www.uwdiscoveryfarms.org)

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>.