



Livestock Mortality Composting – Beyond the Basics Part 2 September 19, 2014

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

As the popularity of composting as an option for managing livestock mortalities increases, innovative research has recently emerged regarding drug and prion persistence in mortality compost piles. A related issue is the consideration of worker safety during composting. This webcast will feature presentations by national experts who participated in Langston University's Livestock Mortality Composting – Beyond the Basics Conference held earlier this year. Topics for this webcast include: fate of euthanasia drugs during composting; can composting destroy prions; and mortality composting worker safety considerations. New mortality composting resources will also be covered. *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.*



Mary Schwarz is an Extension Support Specialist for the Cornell Waste Management Institute at Cornell University in Ithaca, NY. Mary has worked for Cornell University since 1981 in the departments of Animal Science, Entomology, Clinical Sciences and at Cornell Waste Management Institute. For the past 10 years, she has been coordinating and conducting research and outreach activities connected with waste management including manure and carcass and butcher waste composting. She received an M.S. in education in 1995 and a B.S. in animal science in 1981, both from Cornell University. Phone: (607) 255-

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Dr. Tim Reuter is employed as a Beef Molecular Biologist in the Livestock Research Branch of Alberta Agriculture and Rural Development, Government of Alberta. Dr. Reuter serves also as an adjunct Assistant Professor in the Department of Biological Sciences at the University of Lethbridge and as the Vice President of the Canadian Society of Animal Science. Dr. Reuter's research is focused on food safety along the farm-to-fork food production chain and on major research topics concerning emerging pathogenic microorganisms and prions, causative agents of BSE and Chronic Wasting Disease. Dr. Reuter has a PhD from the Martin-Luther-University in Halle, Germany. Phone: (403) 381-5109, Email: tim.reuter@gov.ab.ca



Tommy Bass is a Livestock Environment Associate Specialist at Montana State University. A native of Georgia, he holds degrees from the University of Georgia and Montana State. His current responsibilities include providing education and technical assistance to producers and other stakeholders regarding manure and nutrient management, AFO/CAFO compliance, and matters of air and water quality related animal agriculture. Tommy will serve as moderator for this webcast. Phone: (406) 994-5733; tmbass@montana.edu

Dr. Josh Payne received a Ph.D. in Animal and Poultry Science from North Carolina State University in 2005. Since then, he has served as Area Animal Waste Management Specialist for the Oklahoma Cooperative Extension Service. His research and extension activities focus on pathogen control, soil fertility, nutrient management and water quality as they relate to agricultural productivity and environmental quality. Phone: (918) 686-7800; Email: joshua.payne@okstate.edu



How Do I Participate?

On the day of the webcast, go to 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.

For More Information

* Conference proceedings http://www2.luresext.edu/goats/library/fact_sheets/mortality_composting.html

* What is Animal Mortality Composting? www.extension.org/66144

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