



## Livestock and Poultry Mortality Composting: A Natural Rendering Process

**May 14, 2010**

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

Four experts in poultry and livestock mortality composting in mild and cold regions of the USA will discuss principles of efficiently and effectively composting poultry and livestock carcasses as a means to environmentally-safe natural rendering and utilization of on-farm animal mortalities. Topics include: routine and emergency carcass composting, composting in cold semi-arid environments, composting large carcasses with different types of feed-stock, and composting catastrophic poultry mortalities. *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.*

**Jean Bonhotal** has worked at the Cornell Waste Management Institute in solid waste education for over 20 years. For ten years, she has been working on composting feedstock. Currently, her time is split between manure and carcass & butcher waste composting education and research. She received an M.S. degree in Education and Communication from SUNY Binghamton in 1991.

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**Tommy Bass** is a Livestock Environment Associate Specialist at the University of Montana. He received an M.S. from Montana State University in 2000. 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.

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**George (Bud) Malone** obtained an M.S. in Animal Science from the University of Massachusetts and was an extension poultry specialist for the University of Delaware for 34 years. His programs focused on best management practices to address waste management and air quality issues in the poultry industry. In 2004, he was Delmarva's poultry industry team leader for disposal of avian influenza infected flocks using in-house composting. He now has a poultry consulting service.

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**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 programming emphasis is in animal waste and environmental management. He also serves as Coordinator for the Poultry Waste Management Training Program and the Oklahoma Litter Market.

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### Join the Discussion

Before or after the webcast, ask questions, post comments, upload photos, or share you 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](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](http://www.extension.org/pages/How_Do_I_Participate_in_a_Webcast%3F).

### Links For More Information:

- \* Natural Rendering <http://compost.css.cornell.edu/naturalrenderingFS.pdf>
- \* Dead Bird Disposal [http://www.rec.udel.edu/poultryextension/Dead\\_Bird\\_Disposal/Dead\\_Bird\\_Disposal.html](http://www.rec.udel.edu/poultryextension/Dead_Bird_Disposal/Dead_Bird_Disposal.html)
- \* Response to Avian Influenza [http://www.rec.udel.edu/poultryextension/Response\\_to\\_AI/ResponseTo\\_AI.html](http://www.rec.udel.edu/poultryextension/Response_to_AI/ResponseTo_AI.html)
- \* On-Farm Mortality Composting <http://www.poultrywaste.okstate.edu/files/BAE1749%20On-Farm%20Mortality.pdf>