



Equipment and facilities for managing manure on small farms

April 20, 2018

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

The number of small farms is increasing in much of the country, ensuring up to date information is available is important to protect water and environmental quality. This month's webinar will focus on some of the farm and manure management needs of smaller farms. Discussion will include: conservation structures and facilities, waste management facilities used on smaller commercial poultry farms, composting systems on equine farms, and different equipment options available to small farmers. *An application for continuing education credit for Certified Crop Advisors (CCAs) and members of the American Registry of Professional Animal Scientists (ARPAS) will be submitted.*



Jeff Porter is the National Animal Manure and Nutrient Management Team Leader located at the East National Technology Support Center in Greensboro, NC. His main responsibilities include reviewing and evaluating innovative technologies in manure management, working with states to assist in the transfer of these technologies to help carry out the NRCS mission. Jeff grew up on a small farm in southern Indiana. He earned his Bachelor's and Master's degrees from Purdue University in Agricultural Engineering. Phone: (336) 370-3342; Email: Jeffrey.porter@gnb.usda.gov

Casey Ritz is a Professor of Poultry Science at the University of Georgia at Athens. As an extension poultry specialist, he specializes in broiler management, environmental and waste management. His primary focus has been the development of educational and research programs with emphasis on poultry production management and environmental issues involving waste management, nutrient management planning, water and air quality. Ammonia and dust control have also been focus areas for the past several years, looking for ways to enhance traditional control measures and implement new technologies to aid the industry in emission reduction efforts. Phone: (706) 542-9139; Email: critz@uga.edu



Tommy Bass is the Livestock Environment Associate Specialist at Montana State University. He holds degrees from the University of Georgia and Montana State. His current focus includes manure and nutrient management, AFO/CAFO compliance, and conservation related to animal agriculture. In addition, he also conducts programming in agro-security and agro-emergency preparedness. He is the animal agriculture contact for Montana in the national Extension Disaster Education Network (EDEN). Phone: (406) 994-5733; Email: tmbass@montana.edu

Dr. Carissa Wickens is an Assistant Professor and Extension Equine Specialist at the University of Florida. She received her B.S. and M.S. degrees in Animal Science from Michigan State University, and completed her PhD in Animal Science at Michigan State University with emphasis on stereotypic behaviors in horses. Dr. Wickens's extension areas address expanding education experiences in equine behavior and welfare, management, and nutrition. Her specific areas of research include associations between management and stereotypic behaviors in horses, environmental impact of equine operations, and human-horse interactions. Phone: (352) 392-1917; Email: cwickens@ufl.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

- * *Composting Horse Manure* <https://ag.umass.edu/sites/ag.umass.edu/files/fact-sheets/pdf/CompostingHorseManure08-46.pdf>
- * *Managing Horse Manure by Composting* <http://extadmin.ifas.ufl.edu/media/cflagifasufledu/docs/fl-equine-institute/2005/Composting.pdf>
- * *Florida DEP Small Scale Horse Operations BMP manual* <https://floridadep.gov/file/9394/download?token=TL8XsQCA>