



Cornell Waste Management Institute
School of Integrated Plant Science – Soil and Crop Sciences
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CWMI Update – February 2019

Educational Events

- **Livestock Mortality Disposal Information at Dairy Day Programs in Canton, NY** Thursday, Feb 14 10:00 am – 3:00 pm at Best Western Canton, NY. To register, please visit <http://stlawrence.cce.cornell.edu/events/2019/02/13/dairy-day>
- **2019 NYS Organics Summit: Growing Local Roots** – The 5th annual NYS Organics Summit: Growing Local Roots will take place March 26th-27th at Casa Larga Vineyards outside of Rochester, NY. This yearly event is an opportunity to connect with over 175 NYS material management professionals, discuss creative solutions to barriers that restrict the sustainable management of organic materials, primarily food scraps, and share success stories amongst one another. This year's summit will focus on strengthening regional connections for diverting wasted food and food scraps from disposal, overcoming pressing challenges in the organics recycling industry, and much more. For more information, visit <https://www.nysar3.org/page/nys-organics-summit-100.html>
- **GreenThumb's 35th Annual GrowTogether Conference** – Saturday March 30, New York, NY. Join NYC Parks GreenThumb as they kick-off the community gardening season in New York City! The day will be packed with workshops on garden related topics including food systems education, kids' activities, vegetable growing techniques, and community garden design for the present and future. Register [here](#) by March 28.
- **Using Recycled Content Materials in Road and Infrastructure Projects Workshop:** On April 9th, NERC and NEWMOA will be hosting a daylong workshop to promote the use of recycled materials in road and infrastructure projects. The workshop will bring together state, local highway, and public works officials, environmental departments, and others to hear about new opportunities, case studies, and lessons learned from experts in the field. The workshop will emphasize case studies by peers who have successfully used the following materials in road and infrastructure projects: Compost, Glass, Ground asphalt shingles, Shredded tires. The workshop will take place April 9, Hartford, Connecticut, at the Connecticut Department of Energy & Environmental Protection (CT DEEP) Offices. The preliminary agenda is now [posted](#). [Registration](#) is now open. Sponsorship opportunities are available. For more information, contact [Terri Goldberg](#), NEWMOA.
- **CCE Systems Conference 2019: Seeds of Change** - April 9-11. This virtual conference provides opportunities for CCE and Extension staff to connect, learn, and collaborate. Registration opens on February 15 and will be available at conferences.cce.cornell.edu. On April 11, the *Healthy Soils* team, CCE Erie County, and Harvest NY will lead a discussion on "*Healthy Soils, Healthy Communities: Strengthening Campus-County Connections*". Please join us as we further explore

how we can more effectively share information, resources, challenges, and successes about soil contaminants, soil testing, and healthy gardening practices.

- **2019 United States Compost Council (USCC) Compost Operator's Training Course** will be held at Cornell University in Ithaca August 5 through 9, 2019. This 40-hr, 5-day course focuses on giving you the knowledge you need to run a successful composting facility, whether you're just getting started or have been composting for a while. In addition to in-depth lectures, the course provides hands-on practice through indoor and outdoor activities as well as tours to local facilities, where the theories meet reality. From compost operators to environmental and agricultural consultants to local and state regulators, the Compost Operations Training Course is for anyone who wants quality instruction from leading composting professionals and educators on the art and science of commercial scale compost production and marketing. For more information and to register for this course, please visit <https://www.compostfoundation.org/Education/COTC>.

Educational Materials

- **Mortality Disposal information:** Managing animal tissue is a significant challenge and responsibility in livestock production. Routine and emergency losses of poultry and livestock are significant environmental, biosecurity, and waste management concerns worldwide. Livestock mortality due to barn fires, roof collapses, excess heat/drought, ventilation system failures, and floods impact many livestock operations. Many animals also need to be chemically euthanized due to illness and injury and to avoid suffering. Rendering has been an option for much of this mortality. Due to recent changes, euthanized animals will no longer be accepted in rendering and there are limited alternatives for deadstock in general. Good thermophilic composting rises to the top as one of the best disposal options available. Composting of livestock mortality is a convenient, biosecure, socially acceptable and environmentally responsible method of disposal. In light of the absence of rendering, infrastructure needs to be built to accommodate normal mortality that was going into rendering. Proper burial on-farm is the next best option. Numerous resources are available on CWMI's website for livestock owners to properly compost their deadstock:
 - A **woodchip sources map** is available at <http://compost.css.cornell.edu/carbonmap.html> to find entities that will deliver or have pick-up of woodchips available, generally for free. Having woodchips ready will help greatly when composting mortalities.
 - A **contact list for other sources of carbon and bulking materials** is available at <https://hdl.handle.net/1813/58980>
 - We have printed and laminated a limited number of our set of three **Natural Rendering Posters**. E-mail Mary if you'd like a set or two mailed to you. Otherwise, they can be found at <https://hdl.handle.net/1813/2149.2>.

Happy Composting!

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