

North Carolina Cooperative Extension Master Food Volunteer Program: **Design of Food Waste and Organic Agriculture Continuing Education Modules** Grace Baucom¹; J. Dara Bloom¹; Rebecca Dunning²

Background

- The Extension Master Food Volunteer Program (EMFV Program) is a new NC State Extension program designed to engage residents in food and nutrition programming in their community and train volunteers to further expand the reach of NC Cooperative Extension.
- Extension Master Food Volunteers complete 30 hours of training to equip them to aide Family and Consumer Science (FCS) Agents in their education and outreach efforts. Volunteers are required to complete 10 hours of Continuing Education per year.
- The program is currently available in 43 NC counties and includes 80 volunteers. The program continues to grow, and Continuing Education materials are under development.

Objective

To fully design two new Continuing Education Modules for the EMFV Program. These two modules provide in-depth exploration of topics related to agricultural sustainability, which is covered only briefly in the core training curriculum. Together they comprise the first two installments of the "Sustainability Series" of the Continuing Education Curriculum.

Target Audience: Modules are specifically designed to suit the needs of current Extension Master Food Volunteers; however, the modules have a dual audience of Extension FCS Agents who may teach the modules in their counties. To this end, each module includes Volunteer as well as Facilitator (Agent) versions of each material to ensure that both Agents and Volunteers have the appropriate resources for their needs.



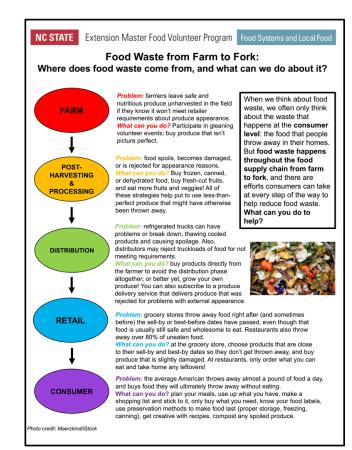




NC STATE

Extension Master Food Volunteer Program

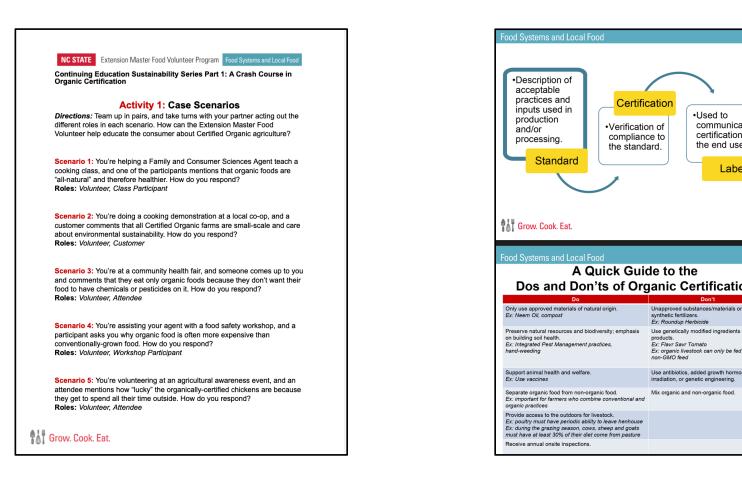
- **Project Description** Building off of a SARE grant funding research about on-farm food losses and supply chain solutions, Grace Baucom (student) created educational modules addressing two aspects of sustainability: Food Waste and Organic Agriculture.
- The **"Food Waste 101" Module** includes a PowerPoint, a Facilitator Guide/Script to the PowerPoint, a page of Additional Resources, a "Food Waste from Farm to Fork" Graphic, and several supplementary graphics from NC State Extension, the Food and Drug Administration, and the **Environmental Protection Agency.**
 - Food Waste 101 Module Example Images:





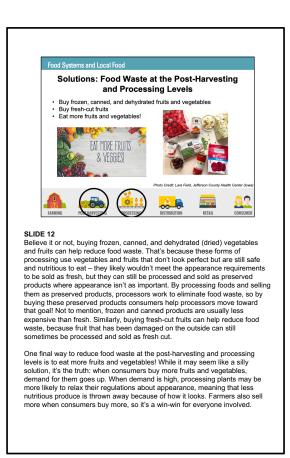
communicate certification to the end user.

- The "Crash Course in Organic Certification" Module includes a PowerPoint, a Facilitator Guide/Script to the PowerPoint, a page of Additional Resources, two interactive Activities, and Facilitator Guides to the Activities.
 - Crash Course in Organic Certification Example Images:





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	Additional Resources as connect closely to the content of the Module, and serve as a e and jumping off point for further exploration into topics of liture.
	f sustainable agriculture from USDA: sda.gov/program/sustainable-agriculture-program
	w and topics in organic agriculture: isda.gov/topics/organic
Dunn, C. Nut	ood and nutrition: rition Decisions: Eat Smart Move More. Sudbury, MA: Jone: Publishers; 2012
	on GMO use in organic agriculture: ams.usda.gov/sites/default/files/media/OrganicGMOPolicy.p
Producers:	approved and unapproved substances for Certified Organic ams.usda.gov/rules-regulations/organic/national-list
	on on natural vs. organic: la.gov/aboutfda/transparency/basics/ucm214868.htm
	rganic Seal" USDA graphic: ams.usda.gov/sites/default/files/media/BehindTheUSDAOrg
	nic Program website: ams.usda.gov/about-ams/programs-offices/national-organic

Evaluation and Dissemination

- Modules are currently undergoing peer review by NC FCS Agents and NC State Faculty; modules will be finalized in late September.
- Modules will be introduced to EMFVs and FCS agents through Webinars led by Grace Baucom in late 2019 and early 2020.
- Following these webinars, module content will be made available to Agents and Volunteers through the EMFV Online Portal. The recorded webinars will also be posted as supplementary content.

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