

Dr. Nancy G. Creamer

Director of Center for Environmental Farming Systems and Distinguished Professor
Of Sustainable Agriculture and Community Based Food Systems
Department of Horticultural Science. NC State University

Education/Training

Ohio State University, Ph.D., Horticulture, 1994

Cal Poly State University, San Luis Obispo, CA. M.S., International Ag Development, 1984

Academic Positions and Employment

Distinguished Professor of Sustainable Agriculture and Community Based Food Systems, 2010-present NCSU
Professor, 2006-present, NC State University, Horticultural Science Dept.

Associate Member, 2003-present, NC State University, Crop Science Dept

Director, Center for Environmental Farming Systems, 2000-present, NC State University

Associate Professor/Extension Specialist, 2000-2006, NC State University, Horticulture

Assistant Professor/Extension Specialist, 1995-2000, NC State University, Horticulture

Selected Publications (Last 5 Years)

Francis, C. M. Miller, M. Anderson, N. Creamer, M. Wander, J. Park, T. Green, and B. McCown. Food webs and food sovereignty: Research agenda for sustainability. 2013. *Journal of Agriculture, Food Systems, and Community Development*. ISSN: 2152-0801 online

Creamer, NG and RD Dunning. 2012. Local Food Systems for a Healthy Population. *North Carolina Medical Journal (Institute of Medicine-Invited)*. 73(4). 310-312

Dunning, R., Creamer, N., Massey Lelekacs, J., O'Sullivan, J., Thraves, T., & Wymore, T. 2012. Educator and Institutional Entrepreneur: Cooperative Extension and the building of localized food systems. *Journal of Agriculture, Food Systems, and Community Development*. Advance online publication.
<http://dx.doi.org/10.5304/jafscd.2012.031.008>

Garland, B.C., M.S. Schroeder- Moreno, G.E. Fernandez, and N.G. Creamer. 2011. Influence of Summer Cover Crops and Mycorrhizal Fungi on Strawberry Production in the Southeastern United States. *HortSci* 46 (7) 985-991

Curtis, Jennifer (w/Creamer and Thraves). 2010. "From Farm to Fork: a Guide to Building North Carolina's Local Food Economy", a Center for Environmental Farming Systems Report:
<http://www.cefs.ncsu.edu/resources/stateactionguide2010.pdf>

Reberg-Horton, S.C., J.P. Mueller, S.J Mellage, N.G. Creamer, C. Brownie, M. Bell, M.G. Burton. 2010. Influence of Field Margin Type on Weed Species Richness and Abundance in Conventional Crop Fields. *Renewable Agriculture and Food Systems*. Doi: 10.1017/s17421705100000451, Published online by Cambridge University Press 27 November 2010, full publication citation to follow.

Vollmer, E.R., N.G. Creamer, C. Reberg-Horton, G. Hoyt. Cover Crop Mulches for No-till Organically Managed Onion Production. *HortSci*. 2010; 45(1): p. 61-70

Finney, Denise, M., N.G. Creamer, J.R. Schultheis, M.G Waggar, C. Brownie. 2009. Sorghum sudangrass as a summer cover and hay crop for organic fall cabbage production. *Renewable Agriculture and Food Systems*. 24(3): 225-233.

Sydorovych, O., C.W. Raczkowski, A. Wossing, J.P. Mueller, N.G.Creamer, S. Hu, M. Bell, C. Tu. 2009. A technique for assessing environmental impact risks on agricultural systems *Renewable Agriculture and Food System*. 24(3): 234-243

Robertson, G. P. V. G. Allen, G. Broody, E. R. Boose, N. G. Creamer, L.E. Drinkwater, J. R. Gosz, L. Lynch, J. L. Havlin, L.E. Jackson, S.T.A. Pickett, L. Pitelka, A. Randall, A. S. Reed, T.R. Seastedt, R. B. Waide, and D. H. Wall. 2008. Long-Term Agricultural Research (LTAR): A Research, Education, and Extension Imperative. *BioScience* 58:640-646.

Creamer, N.G., J.P. Mueller, C. Reberg-Horton, J. O'Sullivan, M. Schroeder-Moreno, S. Washburn. 2009. Center for Environmental Farming Systems: Designing and Institutionalizing an Integrated Sustainable and Organic Agriculture Program. pp 255-282. In Organic Farming: The Ecological System. C. Francis, Ed. American Society of Agronomy. Agronomy Monograph 54

Selected Recent External Support

An Integrated Project to Enhance Food Security and Sustainability through the Development and Evaluation of Supply Chains from Local Farmers and Fishers to Two Large-Scale Models of Local Food Distribution (large grocery chain and military base). USDA-NIFA-AFRI Food Security . \$701,510.00 (2st year's installment of \$3.9 million). Creamer, Dunning, Ducharme, Dunn, Handfield, Melton, Nash, Poore, Schroeder- Moreno. 2012

Supporting Sustainable Rural Economic Development Through the Advancement of North Carolina's Niche Meat Industry. NC Rural Center. \$325,000. Creamer, McKissick, Curtis. 2012.

Creating A Food Systems Assessment & Regional Action Plan For The Connect Our Future Project. Connect Our Future: Vibrant Communities, Robust Region. Centrolina Council of Governments, HUD project. \$81,814.00. Shi, Christina, Dunning, Rebecca, Creamer, Nancy G. 6/01/2013 through 12/31/2014.

CEFS Long-Term Systems Research: Providing the Building Blocks for Resilient Food Production Systems. Southern SARE, University of Georgia (Prime--US Dept. of Agriculture (USDA)). \$100,000.00. Reberg-Horton, Samuel Christopher, Cardoza, Yasmin J, Creamer, Nancy G., Grossman, Julie Marie, Hu, Shuijin, Luginbuhl, Jean-Marie, Orr, David B., Poore, Matthew H., Schroeder, Michelle S, Schulman, Michael D., Washburn, Steven P., Bowen, Sarah K. 07/15/2013 through 07/14/2014

Expanding the Impact and Success of the NC 10% Campaign. Golden Leaf Foundation. \$125,000.00. Wymore, T.L., R.D. Stout, and N.G Creamer. 03/01/2013 through 02/28/2014.

Building Local Food Systems: Training the Trainers, Peer Collaboration, and Materials Development. University of Georgia (Prime--US Dept. of Agriculture (USDA) - National Institute of Food and Agriculture). \$64,113.00. Bullen, Stephen G., Creamer, Nancy G., Melton, Thomas A. 04/01/2013 through 03/31/2015.

Forsyth Futures Food System Assessment Proposal. Forsyth Futures. Creamer. \$19,680.00. 2012.

Quantifying the Multiplier Effect: What Sustainable Local Food Systems Can Mean to Local Communities. USDA SARE. \$211,000.00. Creamer and Marticorena. 2012.

Enhancing Direct Farm to Market Sales in Two Food Deserts in North Carolina. USDA. FMPP. \$95,052. 2011.

Recent Awards

2012 Secretary's Honor Award, USDA, to CEFS for Assisting Rural Communities in Creating Prosperity so they are Self-Sustaining, Repopulating, and Economically Thriving.

2012 regional award for the C. Peter Magrath University/Community Engagement & The Outreach Scholarship