

A Farmer's Guide to Agriculture and Water Quality Issues

Laura Lombardo, Jean Spooner, Theodore Feitshans, Brandon King, Michael Burchell and Kristopher Bass, **NC State University**; Don Meals, **Ice.Nine Environmental Consulting**, Burlington, VT; Robert Williamson and Ellen Smoak, **NC A&T State University**; Peter Wright, **Cornell University**; Brent Hallock, **Cal Poly University**; Bernard Engel, **Purdue University**; Mark Sobsey, **UNC Chapel Hill**

Introduction

NC State University has partnered with several universities to develop an educational product for **EPA's Agricultural Compliance Assistance Center**, funded by **USDA-CSREES**.

Partnerships

- EPA's Agricultural Compliance Assistance Center
- USDA-CSREES
- NC State University
- NC A&T State University
- Cornell University
- California Polytechnic State University
- Purdue University
- University of North Carolina at Chapel Hill

Objectives

To develop material for farmers and their information providers to help farmers:

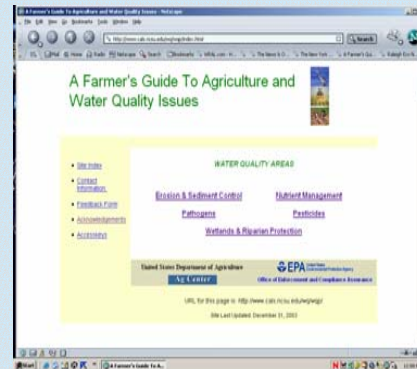
- understand which environmental requirements affect them
- assess their contribution to pollutant sources and transport to surface and ground waters
- assess violations of environmental standards
- comply with environmental requirements in cost-effective way.

Methods

- Identify farmers' needs regarding compliance and pollution prevention
- Develop web site material
- Develop printable fact sheets
- ADA compliance
- Segment for low literacy viewers
- Pilot test web site

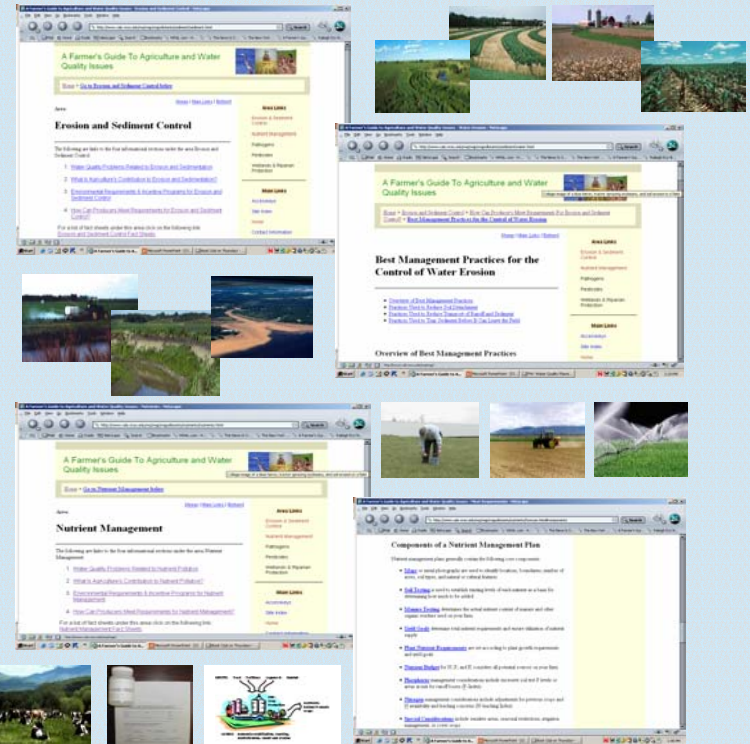
Results

Web site:
<http://www.cals.ncsu.edu/wq/wqp/>



Water Quality Focus Areas:

- Erosion & Sediment Control
- Nutrient Management
- Pesticides
- Pathogens
- Wetlands and Riparian Protection



<http://www.epa.gov/agriculture/>