

Protecting drinking water from FIELD TO FAUCET ffa.org/drinkingwater 20 High School Agriculture Science Lessons in Source Water Protection

In agriculture, the way we work affects our drinking water. Learn about water and today's best management practices now, so you and your neighbors can drink in the results.

**You can save money.** Practices that protect the environment not only make farms more sustainable (such as protecting soil quality), they also can be more cost effective.

**You can help protect the health of your family and community.** By reducing agricultural runoff and leaching, a leading source of sediment and nutrient pollution, you can protect your drinking water.

**You can make a difference.** By doing your part, you can help ensure that future generations will be able to enjoy the benefits of clean and safe water.

You can get help. Loans and grants may be available to help. Find a USDA service center at nrcs.usda.gov and see grants.gov for some possibilities.



YOUR WATER. YOUR DECISION: Best Conservation Practices



# What can you find in the FFA Source Water Lessons ?

**20 Source Water Protection Lessons available online at: ffa.org/drinkingwater** Developed by FFA with support from USDA and EPA

# Where does your drinking water come from?

- Lesson 1: Water in your community: Where does it come from? Where does it go? Lesson 2: Water on and under the farm: Where does it come from and how is it used?
- Lesson 2. Water on and under the farm. Where does it come from and now is
- Lesson 3: What is the source of my drinking water? Source Water!

# What are threats to sources of our drinking water?

- Lesson 4: What are the threats to water quality in agricultural areas?
- Lesson 5: What is the relationship between soil and drinking water quality?
- Lesson 6: Drinking water safety Health concerns and testing
- Lesson 7: Drinking Water Treatment
- Lesson 8: Drinking Water Quality and Quantity Concerns On and Near the Farm

#### How can we protect our drinking water?

- Lesson 9: Who Protects Source Water?
- Lesson 10: How Does the Government Protect Public Water?
- Lesson 11: Land Use Decision Makers and Their Roles in Drinking Water Protection
- Lesson 12: From Field to Faucet: Introduction to Farm Conservation Practices
- Lesson 13: From Field to Faucet: Farm Conservation Plans and Source Water Protection
- Lesson 14: From Field to Faucet: Nutrient (N/P) Management and Source Water Protection
- Lesson 15: Water Protection in Rural Communities-Examples of Funding and Technical Assistance
- Lesson 16: Source Water Protection Downstream

# Taking action in your community

- Lesson 17: Source Water Protection in Agricultural Communities: The Watershed Management Approach
- Lesson 18: Beyond the Watershed: Water Use and Conservation
- Lesson 19: Climate Change Impacts on Agricultural Water Resources
- Lesson 20: Stewardship and Reflection Source Water Protection and My Community

# Make a Difference: Do Your Part for Clean Water!

# Find out more at: ffa.org/drinkingwater

epa.gov/nutrientpollution epa.gov/sourcewaterprotection fieldtofaucet.org September 2012 EPA 840-F-11-002 twitter.com/@EPAowow





