



Agri-Environment Services Branch

Sustainable Agriculture

The Agri-Environment Services Branch (AESB) is a recently formed national branch of Agriculture and Agri-Food Canada (AAFC) created to bring expertise and innovative environmental solutions to farming and the agriculture and agri-food sector.

Working with clients and partner organizations, AESB provides practical, relevant and accessible agri-environment information and services.

AESB helps provide answers to environmental problems through:

- *Applied Research*
- *Information and Tools*
- *Sustainable Agriculture Systems*

Atlantic Region – examples of projects that AESB is working on include:

Willow Biomass Demonstrations in Prince Edward Island and New Brunswick – this project demonstrates the use of willows in riparian areas for renewable energy production. Two sites were established in 2007 in Prince Edward Island and monitoring of the willows as well as water quality will be ongoing for a number of years. A site will be established in New Brunswick in 2010 and a monitoring program designed. Results from these demonstrations will be used to help determine beneficial management practices (BMPs) to assist producers with land management decisions on their property. *Contact Brian Murray, AESB Charlottetown, Prince Edward Island at 902-566-7134 or email: brian.murray@agr.gc.ca*

Watershed Evaluation of BMPs (WEBs) in Nova Scotia, New Brunswick and Prince Edward Island - The WEBs project is measuring the economic and water quality impacts of selected agricultural BMPs at nine watershed sites across Canada. WEBs studies will lead to a greater understanding of landscape function and interaction bringing us a step closer to achieving improved water quality and a clearer picture of the value of BMPs for agriculture and the environment. *Contact Rollin Andrew, AESB Charlottetown, Prince Edward Island at 902-566-7315 or email: rollin.andrew@agr.gc.ca*

Other AESB projects and initiatives include:

Willow Clone Trial in Prince Edward Island. *Contact Chris Pharo, AESB Charlottetown, Prince Edward Island at 902-566-7310 or email: chris.pharo@agr.gc.ca*

Promoting the Use of Cover Crops to Mitigate Soil Erosion and Nutrient Leaching in New Brunswick. *Contact Brian Murray, AESB Charlottetown, Prince Edward Island at 902-566-7134 or email: brian.murray@agr.gc.ca*

Manure Injection and Nutrient Management Demonstration in Newfoundland and Labrador. *Contact Peter Murphy, AESB St. John's, Newfoundland and Labrador at 709-772-4604 or email: peter.murphy@agr.gc.ca*

For more information on AESB or if your organization has project ideas you would like to discuss, please contact an AESB office near you.

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