

# Trainer Booklet Materials List

Draft: May 16, 2007

## Curriculum Outline

*The outline is designed to help focus trainer attention to specific issues that BMP CHALLENGE project team and advisory members have seen as important for general farmer knowledge. Trainers may alter presentations to reflect their particular audience (i.e. including trading information for crop advisors or agriculture industry staff). The outline has general presentation information as well as topic notes.*

## Curriculum Presentations

*Presentations have been organized for consistency and thoroughness of information regarding local water quality issues, BMP CHALLENGE programs and mechanics, water quality trading issues and watershed program implementation. Presentations are able to be modified to meet trainer needs as requested. All information has been supplied by project team members and has been presented in workshops prior to their inclusion.*

## Topic Sheets

*Topic sheets are aimed at clarifying common and/or important information that may be necessary for trainers during education sessions.*

### **Program Information**

Eligibility – Terms and conditions of farm eligibility with BMP CHALLENGE programs.

Participant Sign-up – Farmer sign-up and information on finding a crop advisor.

#### ***Check-strip Placement***

Determining Net Returns – Information and examples on Net Returns calculations.

#### ***Manure Application***

#### ***Fall Nutrient Applications, Tillage***

#### ***Performance Guaranty Payments***

#### ***Farmer Contribution Payments***

### **Background Information**

EQIP Information – General EQIP information, USDA provided.

#### ***Corn Price Information***

Credit Generating BMPs

## **Water Quality Trading Information**

Tillage Custom Rates

WinMax (Purdue Custom Rates)

Iowa State Custom Rates

University of Minnesota Custom Rates

Ohio State Custom Rates

## **Nutrient Crediting**

### **319 Grant Information**

## BMP CHALLENGE Forms

*Copies of the 2007 BMP CHALLENGE forms are included in full, for trainer identification and familiarization. Trainers can be provided additional application copies for distribution and consideration; however, corn price modifications will limit the effectiveness of such activity.*

## Contact Information

*Trainers will be given a copy of the most recent contact information for all BMP CHALLENGE project team and advisory members. These individuals may be used as local contacts for further questions or connections.*

## BMP Implementation

*Information sheets regarding BMPs that have been approved as methods of credit generation for farmers. List is below, others may be included, contact the BMP CHALLENGE office. Information sheets should provide information on implementation and reference contacts.*

### **Gully Stabilization**

**Grade Stabilization Structure**

**Grassed Waterway**

**Critical Area Planting in areas with gullies**

**Water and Sediment Control Basin (that eliminates gullies)**

### **Streambank Stabilization**

**Animal Trails and Walkways (and other animal stream exclusions)**

**Stream Channel Stabilization**

**Streambank Protection**

### **Filter Strips**

***Prescribed Grazing***

***Conservation Tillage***

***Conservation Cover (removing land from production)***

***Conservation Crop Rotation***

***Cover Crop & Green Manure***

***Critical Area Planting***

***Stripcropping, Contour***

***Stripcropping, Field***

***Terraces***

***Feed Lot Waste Management System***

***Diversion***

***Filter Strips***

***Runoff Management System***

***Terrace***

***Waste Management System***

***Waste Storage Facility***

***Solids Separation Basin***

***Solids Separation Basin w/ infiltration Bed***

Participant Handouts

*Participants are to be supplied with particular information, portions of the trainer booklet. A list of these materials is as follows:*

**General Information**

***BMP Implementation Methods (see list)***

Water Quality for the Agriculture Producer

**Program Information**

Brochure

***FAQ Sheet with Contact Information***

***Application Forms***

***Slide Print-outs***