

Nutrient Management

Nutrient Management

V(A). Planned Program (Summary)

1. Name of the Planned Program

Nutrient Management

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
102	Soil, Plant, Water, Nutrient Relationships	60%			
133	Pollution Prevention and Mitigation	20%			
205	Plant Management Systems	10%			
403	Waste Disposal, Recycling, and Reuse	10%			
Total		100%			

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

Year: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	3.0	0.0	0.0	0.0
Actual	1.0	0.0	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c 27633	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 27633	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

1. To provide educational opportunities for Certified Nutrient Management Planners so they have the most current research findings and can take that knowledge to the farmers and have them implement changes on the farm. 2. To revise the existing nutrient management planning process and initiate a computer-based planning tool that will be adopted by all certified planners in WV. 3. To provide training to new employees who want to become Certified Nutrient Management Planners in WV. Continue to improve the curriculum for this fundamental training program.

2. Brief description of the target audience

Certified Nutrient Management Planners Conservation Agency, NRCS staff, County Agents, Individual farmers

V(E). Planned Program (Outputs)

1. Standard output measures

Target for the number of persons (contacts) reached through direct and indirect contact methods

	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Year	Target	Target	Target	Target
Plan	200	2250	0	0
2007	175	1500	10	0

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year Target

Plan: 0

2007: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan			
2007	2	1	3

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

To continue providing continuing education classes to certified nutrient management planners enabling them to provide farmers with the "state of the science" information

Year	Target	Actual
2007	3	3

Output #2

Output Measure

To provide a Fundamentals of Nutrient Management class for newly hired county agents, conservation agency staff, and NRCS staff planning to take the WV nutrient management certification exam

Year	Target	Actual
2007	8	6

Output #3

Output Measure

To train all certified nutrient management planners to use the computer-based planning tool system and provide updates as new versions come online

Year	Target	Actual
2007	80	25

V(G). State Defined Outcomes

O No.	Outcome Name
1	The number of certified nutrient management planners in WV will increase.
2	The number of acres under implemented nutrient management plans will increased.
3	The number of certified nutrient management plans in WV will increase.

Outcome #1

1. Outcome Measures

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

Year	Quantitative Target	Actual
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3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
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V(H). Planned Program (External Factors)

External factors which affected outcomes

Economy

Public Policy changes

Government Regulations

Other (USDA Farm Bill Programs)

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies and Data Collection)

1. Evaluation Studies Planned

After Only (post program)

Retrospective (post program)

Before-After (before and after program)

During (during program)

Evaluation Results

All CEU Nutrient Management training events include evaluation tools, 2007 results were >80% Good & Excellent.

Key Items of Evaluation

Topic usefulness, presenters' skills, take home material and overall workshop theme were evaluated in 2007.