

Management & Sustainability of Forest Resources (Extension)

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Management & Sustainability of Forest Resources (Extension)

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
123	Management and Sustainability of Forest Resources	30%		30%	
124	Urban Forestry	10%		10%	
125	Agroforestry	10%		10%	
133	Pollution Prevention and Mitigation	10%		10%	
135	Aquatic and Terrestrial Wildlife	10%		10%	
136	Conservation of Biological Diversity	5%		5%	
511	New and Improved Non-Food Products and Processes	15%		15%	
605	Natural Resource and Environmental Economics	10%		10%	
Total		100%		100%	

V(C). Planned Program (Inputs)

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

Year: 2008	Extension		Research	
	1862	1890	1862	1890
Plan	4.3	0.0	1.3	0.0
Actual	4.5	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 186472	1890 Extension 0	Hatch 0	Evans-Allen 0
1862 Matching 186472	1890 Matching 0	1862 Matching 0	1890 Matching 0
1862 All Other 0	1890 All Other 0	1862 All Other 0	1890 All Other 0

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Develop curriculum
- Conduct workshops
- Develop fact sheets and bulletins
- Produce newsletters
- Provide web site for information and workshop registration
- Conduct research in support of programming efforts
- Partnering with other natural resource agencies and organizations to extend our impact
- Conduct in-service workshops for professionals

2. Brief description of the target audience

Woodland owners/landowners – those individuals who own forest land or other natural areas and who are interested in learning more about their woodlands and how to manage them to best meet their needs

Natural resource professionals – foresters from state agencies and private industry, wildlife managers from state agencies, soil and water conservation district employees, any other group that works in the natural resource field

Forest industry – those individuals/companies/enterprises who utilize forest resources in the production of a marketable product including paper mills, saw mills, loggers, timber buyers, consulting foresters, Christmas tree producers, maple product producers, etc.

Homeowners – those homeowners interested in their tree resource around the home.

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	6000	33000	0	0
2008	5200	43570	160	0

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

Patent Applications Submitted

Year	Target
Plan:	0
2008:	0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan	0	0	
2008	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Develop curriculum – We plan to continually update the curriculum to meet the changing needs of our clientele. As an example, curriculum development is currently in process for programs addressing ways to best utilize ash trees as they continue to die from Emerald Ash Borer. This curriculum could be used by homeowners and forester alike. Another example is the development of a program to meet the future continuing education requirements for those enrolled in the forestry tax programs in Ohio.

Year	Target	Actual
2008	15	9

Output #2

Output Measure

Conduct workshops – Workshops will be developed and offered on an as needed basis to meet either professional educational needs or woodland owner needs. Typically we try to offer a wide variety, both in content and location around the state.

Year	Target	Actual
2008	30	24

Output #3

Output Measure

Develop fact sheets and bulletins – Each year we work through a list of what needs to be done. Emerald Ash Borer has forced some items onto the back burner and we will have to see about getting some of those items back on track.

Year	Target	Actual
2008	3	1

Output #4

Output Measure

Produce newsletters – The Ohio Woodland Stewards program produces the Ohio Woodland, Watersheds and Wildlife newsletter which is offered in a high quality paper and electronic format, 3 times annually.

Year	Target	Actual
2008	3	3

Output #5

Output Measure

Provide web site for information dissemination and workshop registration – The Ohio Woodland Stewards website provides fact sheet and bulletin informational links along with electronic versions of the newsletter, programming calendar, links to supplemental websites, and online class and workshop registration. Visitors to the site are tracked according to the web site server log

Year	Target	Actual
2008	1	1

Output #6

Output Measure

Conduct research in support of programming efforts – research focusing on the impact of woodland management practices on the character of the resulting woodlands, the impact of EAB, the management and impact of selected wildlife species, and Christmas tree and maple production practices that increase the efficiency and economic returns of these enterprises.

Year	Target	Actual
2008	3	3

Output #7

Output Measure

Partnering with other natural resource agencies and organizations to extend our impact – Working closely with Ohio Department of Natural Resources, Division of Forestry, Wildlife and Soil and Water Conservation, the Ohio Forestry Association, and a variety of other Federal, State, and local agencies and organizations and commodity associations to more increase impact of educational programming.

Year	Target	Actual
2008	15	15

Output #8

Output Measure

Conduct in-service workshops for professionals – These workshop topics are generated year to year at the request of several committees and organizations (forestry committee of the Ohio Federation of Soil & Water Conservation Districts etc.) The number will vary from year to year but typically there is at least one or two.

Year	Target	Actual
2008	2	10

V(G). State Defined Outcomes

O No.	Outcome Name
1	A major goal is to provide information to our clients enabling them to make informed decisions concerning the management of their natural resources and, where appropriate, connect them with professionals who can provide individual assistance.
2	An increase in the number of natural resource managers developing a management plan for their woodland or woodland enterprise.
3	An increase in the number of woodland owners seeking professional assistance when marketing timber, an increase in the number of individuals receiving information on which to base management decisions concerning their forest resource based enterprise.

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

Natural Disasters (drought, weather extremes, etc.)

Economy

Appropriations changes

Public Policy changes

Government Regulations

Competing Public priorities

Competing Programmatic Challenges

Brief Explanation

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

1. Evaluation Studies Planned

After Only (post program)

Retrospective (post program)

Evaluation Results

Written evaluations of the effectiveness of individual programs are carried for each program; results are used to modify / improve subsequent offerings. During 2008, evaluations of programs and presenters centered around 3.6 on a scale from 1 (low) to 4 (high). An extensive, in-depth evaluations of overall program (from 1991 to present) will be undertaken during 2009.

Key Items of Evaluation