

V(A). Planned Program (Summary)

Program # 8

1. Name of the Planned Program

Sustainable Forest Management

Reporting on this Program

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
122	Management and Control of Forest and Range Fires	30%	0%	20%	0%
123	Management and Sustainability of Forest Resources	50%	0%	70%	0%
124	Urban Forestry	20%	0%	10%	0%
	Total	100%	0%	100%	0%

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2012	Extension		Research	
	1862	1890	1862	1890
Plan	3.0	1.0	1.5	0.0
Actual Paid Professional	5.0	0.0	0.7	0.0
Actual Volunteer	0.0	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	1890 Extension	Hatch	Evans-Allen
178431	0	64949	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
178431	0	64949	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

Educational programs were conducted to teach sustainable forestry principles. Agents produced news articles and radio programs to inform landowners of the economic and environmental benefits of using Best Management Practices in all forest management operations.

Research was conducted on Beech Bark Disease, symptoms and causal agents with a focus on disease prevention in South Carolina. Research also continued into options for preventing reproduction in grey squirrels which cause wide spread damage in South Carolina.

2. Brief description of the target audience

The target audience will include private landowners, loggers, professional resource managers, foresters and other natural resource professionals, road building and site preparation contractors, family forest landowners, consulting foresters that assist private landowners, and the general public.

3. How was eXtension used?

eXtension was not used in this program

V(E). Planned Program (Outputs)

1. Standard output measures

2012	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	4488	246540	0	0

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

Patent Applications Submitted

Year: 2012
 Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2012	Extension	Research	Total
Actual	0	6	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of people completing educational workshops

Year	Actual
2012	1732

Output #2

Output Measure

- Disclosures

Year	Actual
2012	0

Output #3

Output Measure

- New Products, Processes, Procedures and Policies
Not reporting on this Output for this Annual Report

Output #4

Output Measure

- Percent increase of outside funds for grants, contracts and gifts
Not reporting on this Output for this Annual Report

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Number of people reporting increased knowledge

Outcome #1

1. Outcome Measures

Number of people reporting increased knowledge

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2012	1720

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

This program will promote the use of Best Management Practices of forest systems and other natural resources to improve South Carolina's forest productivity and promote natural resource conservation. Farm and forest landowners in South Carolina are seeking alternate land uses, management and diversification strategies to generate additional income to mitigate the effects of declines in commodity sales and markets, as well as the maturity time required for timber investments.

What has been done

Extension agents and specialists developed and provided 168 educational programs on sustainable forest management, reaching 1732 persons. Topics included longleaf pine management, prescribed fire burning, the future of local timber markets, evaluating seedling survival, weed control, herbicide and timber taxation webcasts, recognizing tree hazards, and the TOP Logger program.

Results

Landowners reported managing 40,000 acres of forest land. In one county, landowners indicated that the Extension programs would help them save \$136,000 and earn \$326,000 in the future when managing longleaf pine on their land. These programs increased the number of acres of forests in South Carolina using sustainable forestry practices, increased biodiversity in the state, restored longleaf pine ecosystems, and facilitated the conservation of ecosystems.

4. Associated Knowledge Areas

KA Code	Knowledge Area
122	Management and Control of Forest and Range Fires

123 Management and Sustainability of Forest Resources

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought, weather extremes, etc.)
- Economy

Brief Explanation

V(I). Planned Program (Evaluation Studies)

Evaluation Results

Of the 1,732 persons attending programs, 99% reported tha they gained knowledge.

Key Items of Evaluation