

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%	0%	0%
123	Management and Sustainability of Forest Resources	50%	0%	80%	0%
124	Urban Forestry	20%	0%	20%	0%
	Total	100%	0%	100%	0%

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2013	Extension		Research	
	1862	1890	1862	1890
Plan	3.0	0.0	0.4	0.0
Actual Paid Professional	3.0	0.0	0.4	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
90926	0	32297	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
90926	0	253845	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.

2. Brief description of the target audience

The target audience will include private landowners, loggers, professional resource managers, foresters and other natural resource professionals, students, 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

2013	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	1267	10000	0	0

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

Patent Applications Submitted

Year: 2013
 Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2013	Extension	Research	Total
Actual	0	8	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Number of people completing educational workshops

Year	Actual
2013	396

Output #2

Output Measure

- Disclosures

Year	Actual
2013	0

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Number of people reporting increased knowledge
2	Number of people reporting knowledge gained in sustainable forest land management and diversification.

Outcome #1

1. Outcome Measures

Number of people reporting increased knowledge

Not Reporting on this Outcome Measure

Outcome #2

1. Outcome Measures

Number of people reporting knowledge gained in sustainable forest land management and diversification.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2013	391

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

This program promotes the use of Best Management Practices for 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 educational programs on sustainable forest management programs, reaching 396 persons. Topics included longleaf pine history and management and prescribed burning. A survey of three longleaf pine forests was conducted to collect native plant seed for ecosystem restoration.

Specialists taught a Master Tree Farmer online program. Specialists conducted a webinar in conjunction with the US Forest Service titled, The Forest Service Toolbox. A specialist worked with the IRS to review and revise the Hardwood Timber Audit Technique Guide to benefit tax preparers and forest landowners.

Results

Landowners participating in Extension programs managed over 572,600 acres of forestland. In one county, landowners indicated that the Extension programs would help them save \$147,000 and earn \$229,000 in the future when managing longleaf pine on their land. Extension 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
- Appropriations changes
- Public Policy changes
- Government Regulations
- Competing Public priorities
- Competing Programmatic Challenges
- Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

V(I). Planned Program (Evaluation Studies)

Evaluation Results

Of the 396 persons attending programs, 99% reported that they gained knowledge. Landowners participating in Extension programs managed over 572,600 acres of forestland. In one county, landowners indicated that the Extension programs would help them save \$147,000 and earn \$229,000 in the future when managing longleaf pine on their land. Extension 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.

Key Items of Evaluation