

Farm Pond and Community Fishing Pond Management

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Farm Pond and Community Fishing Pond 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
134	Outdoor Recreation		100%		100%
	Total		100%		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	0.0	0.4	0.0	0.3
Actual	0.0	0.4	0.0	0.3

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

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
	55228	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	46276	0	36275
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

Research Activities Include:

- Assessment of HSB requirements for water hardness in Arkansas farm ponds based on survival post-stocking using cage studies
- HSB prey selection and competition with largemouth bass
- Growth and condition of HSB under different prey communities
- Influence of HSB on prey communities at two stocking densities. Extension Activities Include:
- Produce recommendations for using HSB in ponds Research Activities Include:
- Evaluation of the FCFP
- Evaluation of the FDP
- Evaluation of the HOFNOD Program Extension Activities Include:
- HOFNOD teacher workshops
- AGFC training
- Assist AGFC with instructional activities and evaluation design
- Organize and conduct Urban Fishing Symposium Extension activities include:
- Conduct pond workshops and lectures
- Maintain Farm Pond Management Website
- Produce Farm Pond fact sheets and other resources
- Write farm pond articles
- Write and distribute monthly press releases for Extension Educator use
- Conduct online and hands-on in-service training for Extension Educators

2. Brief description of the target audience

Commercial HSB producers Private impoundment owners and managers Extension Educators AGFC AR potential/current anglers HOFNOD Instructors

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	1830	9700	0	0
2007	742	15000	0	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	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Number of Project Annual and Final Reports

Year	Target	Actual
2007	2	5

Output #2

Output Measure

Number of Presentations and Scientific Meetings

Year	Target	Actual
2007	5	13

Output #3

Output Measure

Number of Published Abstracts

Year	Target	Actual
2007	5	13

Output #4

Output Measure

Number of Refereed Journal Articles

Year	Target	Actual
2007	1	4

V(G). State Defined Outcomes

O No.	Outcome Name
1	Number of Research Recommendations Transferred to AGFC Staff
2	Number of Presentations at Scientific Meetings
3	Increase in fishing license sales in cities with AGFC programs
4	Increase in ponds that are designed, stocked, and managed correctly
5	Reduced number of pond problems
6	Percent increase in contacts rearding hybrid striped bass
7	Percent increase in requests for hybrid striped bass management recommendations
8	Percent increase in sales for sport fishing

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.)

Other (predation of stocked HSB; low survival of stocked fish; HSB do not control prey AGFC participation, AGFC implementation of management recommendations. Server failure, weather, computer viruses, Educator or manager failure to follow recommendations)

Brief Explanation

Weather-related fish kills; poaching

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

1. Evaluation Studies Planned

During (during program)

Evaluation Results

Key Items of Evaluation