

Research Verification

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Research Verification

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
307	Animal Management Systems		100%		100%
	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	0.0	0.5	0.0	0.0
Actual	0.0	0.5	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
0	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	28016	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

Monitored commercial production facilities who adopted extension recommendations. Completed the final harvests of the verification ponds located on a commercial baitfish farm to verify the effect of feeding recommendations on fish yields and survival. Monitored a number of commercial catfish ponds to verify the effect of aeration rates on profitability of catfish production in commercial catfish growout ponds.

2. Brief description of the target audience

Arkansas catfish farmers
 Research scientists
 County Extension agents

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	250	3800	0	0
2008	232	172	0	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

Number of Publications

Year	Target	Actual
2008	2	1

Output #2

Output Measure

Number of Presentations

Year	Target	Actual
2008	4	1

V(G). State Defined Outcomes

O No.	Outcome Name
1	Number of commercial Arkansas baitfish farmer learning about Extension recommendations and program results
2	Number of Commercial Arkansas catfish farmers adopting Extension recommendations
3	Number of commercial Arkansas catfish farmers increasing efficiency and profitability

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

Other (changing prices of feed and impo)

Brief Explanation

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

1. Evaluation Studies Planned

Before-After (before and after program)

During (during program)

Evaluation Results

The results from the verification ponds are continually compared to the industry averages published by USDA.

Key Items of Evaluation

Production parameters from the verification ponds are collected through field sampling and results are continually compared to the industry averages published by USDA.