V(A). Planned Program (Summary)

Program # 18

1. Name of the Planned Program

Research Verification

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

<table>
<thead>
<tr>
<th>KA Code</th>
<th>Knowledge Area</th>
<th>%1862 Extension</th>
<th>%1890 Extension</th>
<th>%1862 Research</th>
<th>%1890 Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>307</td>
<td>Animal Management Systems</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Total

V(C). Planned Program (Inputs)

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

<table>
<thead>
<tr>
<th>Year: 2009</th>
<th>Extension</th>
<th>Research</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1862</td>
<td>1890</td>
</tr>
<tr>
<td>Plan</td>
<td>0.0</td>
<td>0.5</td>
</tr>
<tr>
<td>Actual</td>
<td>(NO DATA ENTERED)</td>
<td>(NO DATA ENTERED)</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Extension</th>
<th>Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smith-Lever 3b &amp; 3c</td>
<td>1890 Extension</td>
</tr>
<tr>
<td>(NO DATA ENTERED)</td>
<td>(NO DATA ENTERED)</td>
</tr>
<tr>
<td>1862 Matching</td>
<td>1890 Matching</td>
</tr>
<tr>
<td>(NO DATA ENTERED)</td>
<td>(NO DATA ENTERED)</td>
</tr>
<tr>
<td>1862 All Other</td>
<td>1890 All Other</td>
</tr>
<tr>
<td>(NO DATA ENTERED)</td>
<td>(NO DATA ENTERED)</td>
</tr>
</tbody>
</table>

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Develop management recommendations
- Monitor commercial catfish ponds
- Publish results
- Give presentations

2. Brief description of the target audience

- Arkansas catfish farmers
- Research scientists
- County Extension agents

V(E). Planned Program (Outputs)

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

   Year: 2009  
   Plan: 0  
   Actual: {No Data Entered}

   Patents listed  
   {No Data Entered}

3. Publications (Standard General Output Measure)
   Number of Peer Reviewed Publications

<table>
<thead>
<tr>
<th>2009</th>
<th>Extension</th>
<th>Research</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plan</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Actual</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

V(F). State Defined Outputs

Output Target

Output #1
   Output Measure
   • Number of Publications
     Not reporting on this Output for this Annual Report

Output #2
   Output Measure
   • Number of Presentations
     Not reporting on this Output for this Annual Report
V(G). State Defined Outcomes

### V. State Defined Outcomes Table of Content

<table>
<thead>
<tr>
<th>O. No.</th>
<th>OUTCOME NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Number of commercial Arkansas baitfish farmer learning about Extension recommendations and program results</td>
</tr>
<tr>
<td>2</td>
<td>Number of Commercial Arkansas catfish farmers adopting Extension recommendations</td>
</tr>
<tr>
<td>3</td>
<td>Number of commercial Arkansas catfish farmers increasing efficiency and profitability</td>
</tr>
</tbody>
</table>
Outcome #1

1. Outcome Measures

Number of commercial Arkansas baitfish farmer learning about Extension recommendations and program results

Not Reporting on this Outcome Measure

Outcome #2

1. Outcome Measures

Number of Commercial Arkansas catfish farmers adopting Extension recommendations

Not Reporting on this Outcome Measure

Outcome #3

1. Outcome Measures

Number of commercial Arkansas catfish farmers increasing efficiency and profitability

Not Reporting on this Outcome Measure

V(H). Planned Program (External Factors)

External factors which affected outcomes

● Other (changing prices of feed and impo)

Brief Explanation

(No Data Entered)

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

1. Evaluation Studies Planned

● Before-After (before and after program)
  ● During (during program)

Evaluation Results

(No Data Entered)

Key Items of Evaluation

(No Data Entered)