V(A). Planned Program (Summary)

Program # 26

1. Name of the Planned Program

Food Safety--Research

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>501</td>
<td>New and Improved Food Processing Technologies</td>
<td>33%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>711</td>
<td>Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sources</td>
<td>33%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>723</td>
<td>Hazards to Human Health and Safety</td>
<td>34%</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>100%</strong></td>
<td><strong>0%</strong></td>
<td><strong>0%</strong></td>
<td><strong>0%</strong></td>
</tr>
</tbody>
</table>

V(C). Planned Program (Inputs)

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

<table>
<thead>
<tr>
<th>Year: 2009</th>
<th>Extension 1862</th>
<th>Extension 1890</th>
<th>Research 1862</th>
<th>Research 1890</th>
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</thead>
<tbody>
<tr>
<td>Actual</td>
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<td>(NO DATA ENTERED)</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></th>
<th>Extension</th>
<th>Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smith-Lever 3b &amp; 3c</td>
<td>1890 Extension</td>
<td>Hatch</td>
</tr>
<tr>
<td></td>
<td>(NO DATA ENTERED)</td>
<td>(NO DATA ENTERED)</td>
</tr>
<tr>
<td>1862 Matching</td>
<td>1890 Matching</td>
<td>1862 Matching</td>
</tr>
<tr>
<td></td>
<td>(NO DATA ENTERED)</td>
<td>(NO DATA ENTERED)</td>
</tr>
<tr>
<td>1862 All Other</td>
<td>1890 All Other</td>
<td>1862 All Other</td>
</tr>
<tr>
<td></td>
<td>(NO DATA ENTERED)</td>
<td>(NO DATA ENTERED)</td>
</tr>
</tbody>
</table>

V(D). Planned Program (Activity)

1. Brief description of the Activity

{No Data Entered}

2. Brief description of the target audience

{No Data Entered}

V(E). Planned Program (Outputs)

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

**Patent Applications Submitted**

- **Year:** 2009
- **Plan:** {No Data Entered}
- **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>{No Data Entered}</td>
<td>{No Data Entered}</td>
<td>{No Data Entered}</td>
</tr>
<tr>
<td>Actual</td>
<td>{No Data Entered}</td>
<td>{No Data Entered}</td>
<td>{No Data Entered}</td>
</tr>
</tbody>
</table>

V(F). State Defined Outputs

**Output Target**

**Output #1**

**Output Measure**

- {No Data Entered}
V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content
Outcome #1

1. Outcome Measures

   {No Data Entered}

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

Florida is a state located in the tropics. Natural disasters such as tropical storms and hurricanes are common annual occurrences in this state. Severe weather conditions such as droughts frequently lead to large-scale fires. Florida also has other weather extremes such as floods leading to large scale damage especially along coastal regions and rivers that can impact research studies.

Florida has three international shipping ports and four international airports with a new one scheduled to open in 2010. Besides imported goods over 53 million tourists visited annually from around the world. It has been estimated that because of this international influx into the state, we are the entry point for one new invasive plant, pest or disease each week. Any of these external factors can adversely affect the 1862 research outcomes.

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

1. Evaluation Studies Planned

- After Only (post program)
- Retrospective (post program)
- Before-After (before and after program)
- During (during program)
- Time series (multiple points before and after program)
- Case Study
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

This program area will become fully functional in the 2010 ROA.

Key Items of Evaluation