

# Plant Protection

Plant Protection

## V(A). Planned Program (Summary)

### 1. Name of the Planned Program

Plant Protection

## V(B). Program Knowledge Area(s)

### 1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
212	Pathogens and Nematodes Affecting Plants	10%		10%	
215	Biological Control of Pests Affecting Plants	10%		10%	
216	Integrated Pest Management Systems	80%		80%	
<b>Total</b>		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
<b>Plan</b>	7.0	0.0	2.0	0.0
<b>Actual</b>	5.7	0.0	1.0	0.0

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

Extension		Research	
Smith-Lever 3b & 3c 62460	1890 Extension 0	Hatch 4424	Evans-Allen 0
<b>1862 Matching</b> 62460	<b>1890 Matching</b> 0	<b>1862 Matching</b> 4424	<b>1890 Matching</b> 0
<b>1862 All Other</b> 473549	<b>1890 All Other</b> 0	<b>1862 All Other</b> 152771	<b>1890 All Other</b> 0

## V(D). Planned Program (Activity)

### 1. Brief description of the Activity

Research, Extension programs, demonstrations

### 2. Brief description of the target audience

Agricultural producers, consumers, agency personnel at federal, state and local level.

**V(E). Planned Program (Outputs)**

**1. Standard output measures**

**Target for the number of persons (contacts) reached through direct and indirect contact methods**

	<b>Direct Contacts Adults</b>	<b>Indirect Contacts Adults</b>	<b>Direct Contacts Youth</b>	<b>Indirect Contacts Youth</b>
<b>Year</b>	<b>Target</b>	<b>Target</b>	<b>Target</b>	<b>Target</b>
<b>Plan</b>	2500	12000	0	0
2008	3025	5800	0	0

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

**Patent Applications Submitted**

<b>Year</b>	<b>Target</b>
<b>Plan:</b>	1
2008:	0

**Patents listed**

**3. Publications (Standard General Output Measure)**

**Number of Peer Reviewed Publications**

	<b>Extension</b>	<b>Research</b>	<b>Total</b>
<b>Plan</b>	1	1	
2008	2	5	7

**V(F). State Defined Outputs**

**Output Target**

**Output #1**

**Output Measure**

Websites developed

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	1	1

**Output #2**

**Output Measure**

Presentations and short courses

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	35	42

**Output #3**

**Output Measure**

Fact sheets, bulletins and newsletters

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	25	26

**Output #4**

**Output Measure**

Media contacts

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	25	23

**Output #5**

**Output Measure**

Books and monographs

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	1	1

**Output #6**

**Output Measure**

Conference abstracts

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	1	1

**Output #7**

**Output Measure**

Workshops and conferences hosted

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	2	3

**V(G). State Defined Outcomes**

<b>O No.</b>	<b>Outcome Name</b>
1	Increased adoption (%) of recommended BMPs by targeted consumer populations
2	Increased adoption (%) of recommended BMPs by targeted grower populations
3	Pesticide use reduction (%) by participating growers
4	Increased certification (%) by pesticide applicators

**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.)

Economy

Appropriations changes

**Brief Explanation**

{No Data Entered}

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

**1. Evaluation Studies Planned**

After Only (post program)

Before-After (before and after program)

During (during program)

Time series (multiple points before and after program)

**Evaluation Results**

{No Data Entered}

**Key Items of Evaluation**

{No Data Entered}