

Agricultural Resources

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Agricultural Resources

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
102	Soil, Plant, Water, Nutrient Relationships	20%			
205	Plant Management Systems	20%			
211	Insects, Mites, and Other Arthropods Affecting Plants	5%			
212	Pathogens and Nematodes Affecting Plants	5%			
216	Integrated Pest Management Systems	10%			
315	Animal Welfare/Well-Being and Protection	10%			
601	Economics of Agricultural Production and Farm Management	10%			
602	Business Management, Finance, and Taxation	10%			
604	Marketing and Distribution Practices	10%			
Total		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	17.0	0.0	0.0	0.0
Actual	20.0	0.0	0.0	0.0

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

Extension		Research	
Smith-Lever 3b & 3c 322543	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 322543	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other 2984117	1890 All Other	1862 All Other	1890 All Other
	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Workshops/conferences - including single- and multi-day conferences, Farm and Forest events, and various producer association meetings
- Pasture walks & twilight meetings
- Farm/site visits, including kitchen table meetings and private consultations
- On-farm and university-based applied research projects
- Phone consultations
- Pesticide Applicator Training
- Soil and plant tissue diagnostic services
- Publications - newsletters, news releases, fact sheets, publications, web page
- Radio and TV spots

2. Brief description of the target audience

Farmers/producers, people who work in agriculture-related fields, homeowners, nursery/greenhouse managers, turf managers

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	5000	200000	0	0
2007	20000	41000	200	1800

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 people reached through workshops, conferences, single- and multi-day grower schools, Farm and Forest events, and various producer association meetings

Year	Target	Actual
2007	2200	15240

Output #2**Output Measure**

Number of people attending pasture walks

Year	Target	Actual
2007	100	214

Output #3**Output Measure**

Number of farm/site visits, including kitchen table meetings and private consultations

Year	Target	Actual
2007	3000	1165

Output #4**Output Measure**

Number of people reached through newsreleases, newsletters, fact sheets and web page with agriculture information

Year	Target	Actual
2007	15000	14460

Output #5**Output Measure**

Number of people who visit and view on-farm and university-based applied research sites

Year	Target	Actual
2007	500	2323

Output #6**Output Measure**

Number of people who attend agricultural festivals, county fairs, road races, and other miscellaneous events where Extension has agricultural displays

Year	Target	Actual
2007	10000	5820

Output #7**Output Measure**

Number of people reached with agriculture information via radio and TV spots

Year	Target	Actual
2007	50000	23000

Output #8**Output Measure**

Number of people who attend twilight grower meetings

Year	Target	Actual
2007	450	1987

Output #9**Output Measure**

Number of phone consultations regarding agricultural practices, home horticulture and miscellaneous agriculture topics

Year	Target	Actual
2007	13000	3554

Output #10**Output Measure**

Number of Pesticide Applicators attending recertification training

Agricultural Resources

Year	Target	Actual
2007	1500	1762

Output #11

Output Measure

Number of soil and plant analyses conducted by diagnostic labs

Year	Target	Actual
2007	1250	1059

V(G). State Defined Outcomes

O No.	Outcome Name
1	Percent of participants who use soil and/or tissue test results to determine crop nutrient needs
2	Percent of participants who formulate a plan to guide their crop production, pest management, nutrient allocation, animal health, or farm management decisions
3	Percent of participants who adopt management practices that improve farm productivity, quality of life and/or profitability
4	Percent of participants who implement risk management strategies including crop insurance, diversification of products and crops, conservation easements, and other risk reducing strategies
5	Percent of participants who increase the yield and/or improve the quality of their forage crops
6	Percent of participants who diversify their pest management practices
7	Percent of participants who adopt recommended practices or technologies such as new crops or varieties, production systems, season extension techniques and/or greenhouse lighting
8	Percent of participants implement new marketing practices that increase the number of customers or sales per customer including changing pricing, products, promotion, layout, signage, and/or direct sales
9	Percent of participants in home horticulture programs who gain skills that improve self-esteem, enable them to grow and preserve crops, adopt IPM practices and protect and enhance their environment
10	Percent of participants who improve the quality of athletic fields, public spaces and/or golf course conditions
11	Percent of participants who formulate a plan to guide their crop production, pest management, nutrient allocation, animal health, or farm management decisions. Percent of participants who increase the yield and/or improve the quality of their forage crops. Percent of participants who diversify their pest management practices
12	Percentage of participants who adopt management practices that improve farm productivity, quality of life and/or profitability. Percent of participants who implement risk management strategies including crop insurance, diversification of products and crops, conservation easements, and other risk reducing strategies. Percent of participants implementing new marketing practices that increase the number of customers or sales per customer including changing pricing, products, promotion, layout, signage, and/or direct sales

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

Competing Programmatic Challenges

Brief Explanation

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

Key Items of Evaluation