

Food and Non-Food Products

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Food and Non-Food Products

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
501	New and Improved Food Processing Technologies	15%		15%	
502	New and Improved Food Products	15%		15%	
503	Quality Maintenance in Storing and Marketing Food Products	10%		10%	
504	Home and Commercial Food Service	10%		10%	
511	New and Improved Non-Food Products and Processes	15%		15%	
512	Quality Maintenance in Storing and Marketing Non-Food Products	15%		15%	
711	Ensure Food Products Free of Harmful Chemicals, Including Residu	10%		10%	
712	Protect Food from Contamination by Pathogenic Microorganisms, Parasites, and Naturally Occurring Toxins	10%		10%	
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	0.0	10.3	0.0
Actual	0.0	0.0	7.2	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	712805	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	712805	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	2777080	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

Research into the development of new products, processes, and storage conditions are a focus area for this program. Foods and non-foods also are important focus areas of this program. This focus includes research into new processes that improve the quality and ensure the safety of foods (microbial, chemical, physical); rapid methods to determine the quality and detect biological, chemical, and physical hazards associated with food and non-foods; development of storage systems for commodities, food and non-food ingredients, and finished goods from animal and plant origin.

2. Brief description of the target audience

The outputs from this program will be conveyed to professionals, policy makers, and consumers using publications, workshops, conferences, electronic and print media, and through personal interactions.

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	0	0	0	0
2008	0	0	0	0

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

Patent Applications Submitted

Year Target

Plan: 0

2008: {No Data Entered}

Patents listed

{No Data Entered}

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan	0	5	
2008	{No Data Entered}	{No Data Entered}	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Number of research studies completed per year.

Not reporting on this Output in this Annual Report

V(G). State Defined Outcomes

O No.	Outcome Name
1	Number of refereed publications per year.

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 Public priorities

Competing Programmatic Challenges

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}