

Animals and Animal Production Systems

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Animals and Animal Production Systems

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
301	Reproductive Performance of Animals	17%		17%	
302	Nutrient Utilization in Animals	21%		21%	
303	Genetic Improvement of Animals	15%		15%	
307	Animal Management Systems	24%		24%	
311	Animal Diseases	23%		23%	
	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	9.5	0.0	34.4	0.0
Actual	23.0	0.0	31.2	0.0

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

Extension		Research	
Smith-Lever 3b & 3c 408409	1890 Extension	Hatch 1274832	Evans-Allen 0
1862 Matching 408409	1890 Matching 0	1862 Matching 1274832	1890 Matching 0
1862 All Other 2317340	1890 All Other 0	1862 All Other 14477707	1890 All Other 0

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Appropriate research experiments
- Result demonstrations
- One-on-One consultations as appropriate

2. Brief description of the target audience

Livestock producers, youth and parents engaged in exhibiting livestock, agribusiness company representatives, governmental agencies, and the general consuming public.

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	90000	35000	0	0
2008	69434	143344	44244	11886

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

Patent Applications Submitted

Year Target

Plan: 2

2008: 1

Patents listed

Fiber Optic Lighted Speculum

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	Research	Total
Plan	0	60	
2008	58	50	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Clientele reached

Year	Target	Actual
2008	20000	20000

V(G). State Defined Outcomes

O No.	Outcome Name
1	Percentage of producers adopting extension recommended practices

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

Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

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

1. Evaluation Studies Planned

Retrospective (post program)

Before-After (before and after program)

During (during program)

Evaluation Results

Key Items of Evaluation