

Livestock Waste Management

Livestock Waste Management

V(A). Planned Program (Summary)

1. Name of the Planned Program

Livestock Waste Management

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
112	Watershed Protection and Management	25%		0%	
133	Pollution Prevention and Mitigation	25%		0%	
403	Waste Disposal, Recycling, and Reuse	50%		0%	
Total		100%		0%	

V(C). Planned Program (Inputs)

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

Year: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	5.0	0.0	0.0	0.0
Actual	5.0	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 140000	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 210000	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other 0	1890 All Other	1862 All Other	1890 All Other
	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Develop presentation materials •Develop resource material •Provide presentations and workshops •Translate scientific materials into lay materials
- Identify emerging issues •Evaluate effectiveness of activities

2. Brief description of the target audience

- Owners, managers and employees of animal operations personnel •Government agency personnel
- Agribusiness and agrifinance

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	200	200	0	0
2007	910	500	0	0

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	2	0	2

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

{No Data Entered}

Not reporting on this Output in this Annual Report

Year	Target	Actual
2007	{No Data Entered}	{No Data Entered}

V(G). State Defined Outcomes

O No.	Outcome Name
1	Number of individuals requesting information
2	Number of individuals demonstrating increase in subject knowledge and skills
3	Number of individuals implementing recommended action or practice
4	Number of individuals requesting assistance
5	Number of nutrient management plans written and people trained
6	Estimated dollar value of adopted best management practices
7	Number of nutrient management plans implemented
8	Surface water quality monitoring data collected in watersheds before and after bmp implementation

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

Economy

Appropriations changes

Public Policy changes

Government Regulations

Other (Huge swing in commodity prices)

Brief Explanation

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

1. Evaluation Studies Planned

Retrospective (post program)

During (during program)

Evaluation Results

Key Items of Evaluation

Retrospective (post program)

- a. Producers who have a written nutrient management plan will be evaluated to determine their full, partial, or lack of adoption of the plan
- b. Producers who have adopted bmp's to protect water quality will be evaluated to determine the economic impact of the practices
- c. Producers who have requested individual consultation will be evaluated to determine their increase in knowledge as well as implementation of recommended practices.

During (during program)

- a. Producers and technical advisors who attend educational sessions will be evaluated at each educational event to determine their increase in knowledge.