

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

**Program # 8**

**1. Name of the Planned Program**

Animals and Their Systems

Reporting on this Program

Reason for not reporting

This planned program is now reporting under the planned program Global Food Security and Hunger.

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

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
315	Animal Welfare/Well-Being and Protection	100%		0%	
	<b>Total</b>	100%		0%	

**V(C). Planned Program (Inputs)**

1. Actual amount of FTE/SYs expended this Program

Year: 2012	Extension		Research	
	1862	1890	1862	1890
Plan	4.1	0.0	69.7	0.0
Actual Paid Professional	0.0	0.0	0.0	0.0
Actual Volunteer	0.0	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	1890 Extension	Hatch	Evans-Allen
0	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

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

**1. Brief description of the Activity**

- Foster leadership and economic development and facilitate strong partnerships and participation in state, regional, national, and international agencies, organizations, and groups. •Develop collaborative, multidisciplinary approaches that respond to short- and long-term educational needs and issues.
- Encourage participation by extension specialists in: Taskforces, Review Committees, Advisory Boards, Editorial Boards, Commodity committees/boards, Invited presentations, Honors and Awards, Common Interest Groups, Professional Societies •Complete "needs assessment" for each species •Develop publications, workshops, consultations, seminars, certification programs, distance education modules, field days, and other opportunities. •Increase number of participants in life-long learning programs.

**2. Brief description of the target audience**

- Poultry and Livestock Producers • Farm employees • Nutritionists and consultants
- Veterinarians • Small flock/herd owners • Youth • Consumers • County officials
- Government Officials

**3. How was eXtension used?**

eXtension was not used in this program

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

**1. Standard output measures**

2012	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	0	0	0	0

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

**Patent Applications Submitted**

Year: 2012  
 Actual: 0

**Patents listed**

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

**Number of Peer Reviewed Publications**

2012	Extension	Research	Total
Actual	0	0	0

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

**Output Target**

**Output #1**

**Output Measure**

- Number of educational workshops and seminars offered to poultry and livestock producers

<b>Year</b>	<b>Actual</b>
2012	0

**Output #2**

**Output Measure**

- Number of research projects

<b>Year</b>	<b>Actual</b>
2012	0

**Output #3**

**Output Measure**

- Number of consultations

<b>Year</b>	<b>Actual</b>
2012	0

**Output #4**

**Output Measure**

- Number of Extension publications written, new or revised; websites developed

<b>Year</b>	<b>Actual</b>
2012	0

**Output #5**

**Output Measure**

- Number of K-12 classroom visits

<b>Year</b>	<b>Actual</b>
2012	0

**Output #6**

**Output Measure**

- Number of Extension publications distributed

<b>Year</b>	<b>Actual</b>
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2012 0

**Output #7**

**Output Measure**

- Number of research publications

<b>Year</b>	<b>Actual</b>
2012	0

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

**V. State Defined Outcomes Table of Content**

O. No.	OUTCOME NAME
1	Number of livestock producers adopting practices to enhance sustainability of their operations.
2	Number of poultry and livestock producers utilizing animal welfare assessments to enhance their management systems.
3	Number of poultry and livestock producers and professionals who increased their knowledge of environmental stewardship practices and environmental regulations.
4	Number of poultry and livestock producers adopting management practices that maximize environmental stewardship.
5	Number of poultry and livestock producers and professionals developing comprehensive nutrient management plans.
6	Number of poultry and livestock producers who enhance soil fertility and reduce soil pollution through properly applied animal waste
7	Number of 4-H member Youth Quality Assurance certified
8	Number of adults Quality Assurance certified
9	Number of youth who gained knowledge about the livestock industry, animal feeding, and/or production

## **Outcome #1**

### **1. Outcome Measures**

Number of livestock producers adopting practices to enhance sustainability of their operations.

### **2. Associated Institution Types**

- 1862 Extension
- 1862 Research

### **3a. Outcome Type:**

Change in Condition Outcome Measure

### **3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2012	0

### **3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

### **4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
{No Data}	null

## **Outcome #2**

### **1. Outcome Measures**

Number of poultry and livestock producers utilizing animal welfare assessments to enhance their management systems.

### **2. Associated Institution Types**

- 1862 Extension
- 1862 Research

**3a. Outcome Type:**

Change in Condition Outcome Measure

**3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2012	0

**3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
315	Animal Welfare/Well-Being and Protection

**Outcome #3**

**1. Outcome Measures**

Number of poultry and livestock producers and professionals who increased their knowledge of environmental stewardship practices and environmental regulations.

**2. Associated Institution Types**

- 1862 Extension
- 1862 Research

**3a. Outcome Type:**

Change in Knowledge Outcome Measure

**3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2012	0

**3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
{No Data}	null

**Outcome #4**

**1. Outcome Measures**

Number of poultry and livestock producers adopting management practices that maximize environmental stewardship.

**2. Associated Institution Types**

- 1862 Extension
- 1862 Research

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2012	0

**3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
{No Data}	null

## **Outcome #5**

### **1. Outcome Measures**

Number of poultry and livestock producers and professionals developing comprehensive nutrient management plans.

### **2. Associated Institution Types**

- 1862 Extension
- 1862 Research

### **3a. Outcome Type:**

Change in Action Outcome Measure

### **3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2012	0

### **3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

### **4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
{No Data}	null

## **Outcome #6**

### **1. Outcome Measures**

Number of poultry and livestock producers who enhance soil fertility and reduce soil pollution through properly applied animal waste

### **2. Associated Institution Types**

- 1862 Extension
- 1862 Research

**3a. Outcome Type:**

Change in Condition Outcome Measure

**3b. Quantitative Outcome**

Year	Actual
2012	0

**3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

KA Code	Knowledge Area
{No Data}	null

**Outcome #7**

**1. Outcome Measures**

Number of 4-H member Youth Quality Assurance certified

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Knowledge Outcome Measure

**3b. Quantitative Outcome**

Year	Actual
2012	0

**3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
{No Data}	null

**Outcome #8**

**1. Outcome Measures**

Number of adults Quality Assurance certified

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Knowledge Outcome Measure

**3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2012	0

**3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
{No Data}	null

## **Outcome #9**

### **1. Outcome Measures**

Number of youth who gained knowledge about the livestock industry, animal feeding, and/or production

### **2. Associated Institution Types**

- 1862 Extension

### **3a. Outcome Type:**

Change in Knowledge Outcome Measure

### **3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2012	0

### **3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

### **4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
{No Data}	null

## **V(H). Planned Program (External Factors)**

### **External factors which affected outcomes**

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Appropriations changes
- Public Policy changes
- Government Regulations
- Competing Public priorities
- Competing Programmatic Challenges
- Populations changes (immigration, new cultural groupings, etc.)

### **Brief Explanation**

**V(I). Planned Program (Evaluation Studies)**

**Evaluation Results**

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**Key Items of Evaluation**

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