

# Animal Production

Animal Production

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

### 1. Name of the Planned Program

Animal Production

## 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	10%		10%	
302	Nutrient Utilization in Animals	20%		20%	
304	Animal Genome	40%		40%	
305	Animal Physiological Processes	10%		10%	
306	Environmental Stress in Animals	5%		5%	
307	Animal Management Systems	15%		15%	
	<b>Total</b>	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
<b>Plan</b>	2.0	0.0	5.0	0.0
<b>Actual</b>	3.8	0.0	4.7	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	111824	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	111824	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
502197	0	1298231	0

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

### 1. Brief description of the Activity

Research activities will include a mix of focused research projects primarily in the areas of biotechnology and nutrition.

Extension activities will be focused in the areas of equine, dairy and shellfish, with emphasis on production through aquaculture, nutrition and management.

Peer reviewed publications will emanate from both research and Extension activities, along with presentations, training of graduate students, conferences, meetings, fact sheets and panel service.

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

Policy makers, industry, producers, scientific community, agencies, regulators, youth.

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

**1. Standard output measures**

**Target for the number of persons (contacts) reached through direct and indirect contact methods**

	<b>Direct Contacts Adults</b>	<b>Indirect Contacts Adults</b>	<b>Direct Contacts Youth</b>	<b>Indirect Contacts Youth</b>
<b>Year</b>	<b>Target</b>	<b>Target</b>	<b>Target</b>	<b>Target</b>
<b>Plan</b>	500	1200	100	200
2008	633	1150	120	650

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

**Patent Applications Submitted**

**Year Target**

**Plan: 0**

**2008: 0**

**Patents listed**

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

**Number of Peer Reviewed Publications**

	<b>Extension</b>	<b>Research</b>	<b>Total</b>
<b>Plan</b>	2	3	
2008	2	3	5

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

**Output Target**

**Output #1**

**Output Measure**

Books and monographs

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	1	1

**Output #2**

**Output Measure**

Conference abstracts

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	1	1

**Output #3**

**Output Measure**

Workshops and conferences hosted

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	3	3

**Output #4**

**Output Measure**

Fact sheets and bulletins

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	5	7

**Output #5**

**Output Measure**

Websites developed

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	1	2

**Output #6**

**Output Measure**

Presentations and short courses offered

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	20	21

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

O No.	Outcome Name
1	Specific characteristics of genomes identified
2	Fundamental understandings of animal growth identified
3	Public policy actions supporting biotechnology adopted and/or amended by governmental and other entities at international, national, regional, state and local levels.
4	Treatment methods developed for human and/or animal diseases
5	Adoption of recommended BMPs by targeted producers and/or industry sectors (% of target audience)
6	Animal production regulatory procedures adopted and/or amended by governmental agencies at national, regional, state and local levels.

**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

Public Policy changes

Government Regulations

Competing Public priorities

Competing Programmatic Challenges

**Brief Explanation**

{No Data Entered}

**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)

Case Study

**Evaluation Results**

{No Data Entered}

**Key Items of Evaluation**

{No Data Entered}