

# Animal Science - Small Ruminants

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

### 1. Name of the Planned Program

Animal Science - Small Ruminants

## 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			40%	
303	Genetic Improvement of Animals			10%	
307	Animal Management Systems			50%	
	<b>Total</b>			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>	0.0	0.0	2.0	0.0
<b>Actual</b>	0.0	0.0	3.0	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	1037	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	629	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

- Conduct research project
- Sell breeding stock to local farmers and lambs for meat market
- Present data at conferences and seminars

### 2. Brief description of the target audience

The target audience of this research is sheep producers in the US Virgin Islands and the greater Caribbean area, as well as producers in all tropical areas of the world.

**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>	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: 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>	0	0	
2008	0	0	0

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

**Output Target**

**Output #1**

**Output Measure**

Abstracts presented at conferences

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	0	1

**Output #2**

**Output Measure**

Journal articles

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	0	0

**Output #3**

**Output Measure**

Livestock Production Workshops

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2008	{No Data Entered}	2

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

<b>O No.</b>	<b>Outcome Name</b>
1	Number of local farmers using crossbred sheep
2	Number of sheep producers managing their flocks with an accelerated lambing system

**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

**Brief Explanation**

Budgets have been flat, which amounts to a decrease with increases in operating expenses (utilities, feeds, fuel, repairs and maintenance of facilities). Sales of sheep to local producers has been slowed by the economy and revenue generation is lower than other years.

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

**1. Evaluation Studies Planned**

Other (Informal discussions and feedback at workshops)

**Evaluation Results**

Local sheep producers are interested in expanding their operations and see the use of the accelerated lambing and crossbreeding as an acceptable method. They still realize that there is some value of the local sheep breeds and are aware of the fact that they can't crossbreed all of their sheep.

**Key Items of Evaluation**

More and more farmers are getting into small ruminant production and they continue to come to AES for advice and input, as well as buying breeding stock from us.