

# Sustainable Agriculture

Sustainable Agriculture

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

### 1. Name of the Planned Program

Sustainable Agriculture

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

### 1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
111	Conservation and Efficient Use of Water	20%			
205	Plant Management Systems	25%			
307	Animal Management Systems	25%			
403	Waste Disposal, Recycling, and Reuse	10%			
601	Economics of Agricultural Production and Farm Management	20%			
	<b>Total</b>	<b>100%</b>			

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

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

Year: 2007	Extension		Research	
	1862	1890	1862	1890
<b>Plan</b>	1.7	0.0	0.0	0.0
<b>Actual</b>	1.5	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 60000	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 60000	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other 54280	1890 All Other	1862 All Other	1890 All Other
	0	0	0

**V(D). Planned Program (Activity)****1. Brief description of the Activity**

Shortcourses, workshops, training classes and demonstrations were conducted to disseminate information about recommended, research based sustainable production practices, including composting, drip irrigation, etc. Publications (e.g. fact sheets) and newsletter articles were developed and published to disseminate information regarding sustainable production and marketing practices. Announcements were made through the print and electronic media to promote educational activities and disseminate information about sustainable agricultural practices. Farm visits and telephone contacts were made to address clientele problems and to disseminate information about the program. Workshops and other projects were conducted in partnership with other entities to implement strategies to increase farm water supply and enhance the efficient use of this resource.

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

The program's general target audience consisted of crop and livestock producers, outreach professionals from government and academic institutions, students, and young adults who aspire to be farmers. The primary audience was farmers who are typically socially disadvantaged, limited resource individuals who lack the necessary technical training, technological tools, and infrastructure for optimum farm production.

**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>	200	6000	1200	500
2007	240	5800	500	600

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

<b>Year</b>	<b>Target</b>
<b>Plan:</b>	0
2007:	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>			
2007	0	0	0

**V(F). State Defined Outputs****Output Target****Output #1****Output Measure**

Number of shortcourses, workshops, demonstrations, annual fairs and exhibits

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2007	10	12

**Output #2****Output Measure**

Number of publications

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2007	1	1

**Output #3****Output Measure**

Number of announcements through print and electronic media

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2007	20	24

**Output #4****Output Measure**

Number of farm visits and telephone contacts

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2007	120	140

**Output #5****Output Measure**

Projects to increase farm water supply and water use efficiency

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2007	1	1

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

<b>O No.</b>	<b>Outcome Name</b>
1	Increased number of farmers who use sustainable agriculture practices
2	Increased number of sustainable agriculture practices conducted by individual producers
3	Increase in the number of farmers who utilize value added strategies
4	Increase in water resources for producers and adoption of practices to enhance water use efficiency
5	Increase in the number of farmers who conduct or enhance record keeping 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**

Government Regulations

**Brief Explanation**

The recently passed Sustainable Farming Act of the Virgin Islands has mandated a number of requirements related to production records, agriculture curriculum in the schools and other issues that can affect the sustainable agriculture program.

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

**1. Evaluation Studies Planned**

Before-After (before and after program)

During (during program)

**Evaluation Results**

**Key Items of Evaluation**