

Sustainable Agricultural Techniques for Growing Vegetables

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Sustainable Agricultural Techniques for Growing Vegetables

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
205	Plant Management Systems	100%		100%	
	Total	100%		100%	

V(C). Planned Program (Inputs)

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

Year: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	0.0	0.0	1.1	0.0
Actual	0.0	0.0	0.9	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	86052	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

Training focused on teaching residents the appropriate use of low input techniques such as using cow manure and composted yard waste as soil amendments for growing crops in an urban environment. Teachers participating in the "Ag in the Classroom" program received training in the use of low input techniques for growing fruits and vegetables in urban areas in the District of Columbia. These teachers, in turn, have developed garden projects in order to educate their students on the principles of sustainable agriculture and generate an interest in gardening that is safe for residents and the environment within their communities.

2. Brief description of the target audience

The target groups of this professional development program are urban gardeners of the Washington Metropolitan Area, extension agents at the University of the District of Columbia, technicians from local lawn and garden companies, landscape architects, and other individuals who may wish to learn how to successfully grow plants for both indoor and outdoor purposes. Additionally, this program will train DC Public School teachers who are introducing sustainable agriculture as a part of extra curricula activities in their instructional program.

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	0	0	0	0
2007	0	0	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	0	0	0

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

Experiments, training sessions, demonstrations, field activities, and farm tours will be held for participants to teach them/update their knowledge of sustainable agricultural techniques to establish and maintain both vegetable and flower gardens. Also, there will be collaboration with a non-profit group to sponsor field days. Newsletters, brochures, and information documents (fact sheets) will be developed and disseminated in the community as well as educational materials and products.

Year	Target	Actual
2007	0	1

V(G). State Defined Outcomes

O No.	Outcome Name
1	Number of participants who have an increased knowledge of horticultural techniques.
2	Number of participants who are assisting community gardeners to establish and maintain gardens.

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

Other ()

Brief Explanation

A field day was scheduled at the farm for July 20th, but because of the severe hot drought conditions this field trip was cancelled. An INFO DOC is now being prepared describing the adverse effects of this drought on our urban gardens.

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

1. Evaluation Studies Planned

Retrospective (post program)

Other ()

Evaluation Results

Key Items of Evaluation