

# Program in Environmental Horticulture

Program in Environmental Horticulture

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

### 1. Name of the Planned Program

Program in Environmental Horticulture

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

### 1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
124	Urban Forestry			10%	
134	Outdoor Recreation			10%	
203	Plant Biological Efficiency and Abiotic Stresses Affecting Plants			25%	
212	Pathogens and Nematodes Affecting Plants			25%	
724	Healthy Lifestyle			10%	
802	Human Development and Family Well-Being			10%	
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures			10%	
	<b>Total</b>			100%	

## 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>	0.0	0.0	3.3	0.0
<b>Actual</b>	0.0	0.0	17.0	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	160517	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	603078	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	1267847	0

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

**1. Brief description of the Activity**

Specific activities that are part of this program include: investigations of the effects of cultural practices on plant root health and the establishment of landscape plants, research focusing on the development of an understanding of environmental and cultural factors that affect water stress and cold hardiness in landscape plants, research focusing on the identification of superior ornamental landscape plants for urban environments, studies of the influence of human experience in the development of perceptions related to urban landscapes, and research aimed at developing further understanding of the relationships between physical environments and human behavior.

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

The target audience for this program consists of other scientists in the discipline, extension personnel, social scientists, landscape horticulture industry, and the consumer/gardener.

**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	1	4	5

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

**Output Target**

**Output #1**

**Output Measure**

Peer reviewed journal articles

Year	Target	Actual
2007	8	4

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

O No.	Outcome Name
1	See below under Evaluation.

**Outcome #1**

**1. Outcome Measures**

*Not reporting on this Outcome for this Annual Report*

**2. Associated Institution Types**

**3a. Outcome Type:**

**3b. Quantitative Outcome**

<b>Year</b>	<b>Quantitative Target</b>	<b>Actual</b>
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**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>
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**V(H). Planned Program (External Factors)**

**External factors which affected outcomes**

- 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 and Data Collection)**

**1. Evaluation Studies Planned**

- Before-After (before and after program)
- During (during program)

**Evaluation Results**

**Key Items of Evaluation**