

# Speciality Plants Technology

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

### 1. Name of the Planned Program

Speciality Plants Technology

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

### 1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
136	Conservation of Biological Diversity	5%	5%	5%	5%
201	Plant Genome, Genetics, and Genetic Mechanisms	5%	5%	5%	5%
203	Plant Biological Efficiency and Abiotic Stresses Affecting Plants	20%	20%	20%	20%
204	Plant Product Quality and Utility (Preharvest)	15%	15%	15%	15%
205	Plant Management Systems	10%	10%	10%	10%
206	Basic Plant Biology	10%	10%	10%	10%
511	New and Improved Non-Food Products and Processes	10%	10%	10%	10%
701	Nutrient Composition of Food	5%	5%	5%	5%
724	Healthy Lifestyle	10%	10%	10%	10%
903	Communication, Education, and Information Delivery	10%	10%	10%	10%
<b>Total</b>		<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

## 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	0.0	2.0
<b>Actual</b>	0.0	0.0	0.0	2.0

### 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	215064
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	0	215064
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**

Medicinal, nutraceutical and biofuel plant species were studied for in vitro plant regeneration and genetic enhancement for value added traits.

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

Target audience includes industry professionals and end consumers.

**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
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**

	Extension	Research	Total
Plan	0	0	
2008	0	1	1

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

**Output Target**

**Output #1**

**Output Measure**

Number of significant publications including referred journals articles, bulletins and extension publications.

Year	Target	Actual
2008	2	1

**Output #2**

**Output Measure**

Number of invited presentations by faculty as a direct result of the success of this program.

Year	Target	Actual
2008	{No Data Entered}	3

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

O No.	Outcome Name
1	Outcomes of research projects.

**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

Public Policy changes

Competing Public priorities

**Brief Explanation**

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

**1. Evaluation Studies Planned**

After Only (post program)

Retrospective (post program)

During (during program)

**Evaluation Results**

Evaluation studies were carried out during the research program period. Data collection methods were modified as need for specific objective(s).

**Key Items of Evaluation**