

V(A). Planned Program (Summary)

Program # 15

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	0%	0%	5%	5%
201	Plant Genome, Genetics, and Genetic Mechanisms	0%	0%	5%	5%
203	Plant Biological Efficiency and Abiotic Stresses Affecting Plants	0%	0%	20%	20%
204	Plant Product Quality and Utility (Preharvest)	0%	0%	15%	15%
205	Plant Management Systems	0%	0%	10%	10%
206	Basic Plant Biology	0%	0%	10%	10%
511	New and Improved Non-Food Products and Processes	0%	0%	10%	10%
701	Nutrient Composition of Food	0%	0%	5%	5%
724	Healthy Lifestyle	0%	0%	10%	10%
903	Communication, Education, and Information Delivery	0%	0%	10%	10%
	Total	0%	0%	100%	100%

V(C). Planned Program (Inputs)

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

Year: 2010	Extension		Research	
	1862	1890	1862	1890
Plan	0.0	0.0	0.0	2.0
Actual	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	0	253934
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	0	253934
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. Medicinal and nutraceutical analyses and evaluations were carried out. New plant species were added. Genetic structure of Plant accessions was determined. Field planting of biofuel plant was established.

2. Brief description of the target audience

Scientific peers and extension agents.

V(E). Planned Program (Outputs)

1. Standard output measures

2010	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Plan	0	0	0	0
Actual	0	0	0	0

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

Patent Applications Submitted

Year: 2010

Plan: 1

Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2010	Extension	Research	Total
------	-----------	----------	-------

Plan	0	2	
Actual	0	3	3

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
2010	10	3

Output #2

Output Measure

- Number of invited presentations by faculty directly resulting from the success of this planned program.

Year	Target	Actual
2010	2	3

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

Outcome #1

1. Outcome Measures

{No Data Entered}

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Government Regulations
- Competing Public priorities

Brief Explanation

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

1. Evaluation Studies Planned

- Retrospective (post program)
- During (during program)

Evaluation Results

Evaluation studies were carried out during the research program period. Experimental procedures and data collection methods were modified as needed for specific objective(s).

Key Items of Evaluation