

Agricultural Biotechnology

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Agricultural Biotechnology

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
206	Basic Plant Biology				100%
	Total				100%

V(C). Planned Program (Inputs)

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

Year: 2008	Extension		Research	
	1862	1890	1862	1890
Plan	0.0	0.0	0.0	1.8
Actual	0.0	0.0	0.0	0.6

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	87650
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	0	40284
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	20000

V(D). Planned Program (Activity)

1. Brief description of the Activity

This research program has been temporarily halted (mid 2008) due to the lost of research personnel (the faculty in charge of this program accepted a new position at another institution). Since this program has partial funding support from the industry (Dow Chemical former Union Carbide), the program is being currently re-assessed between the organization and University officials in terms of its future focus. It is likely that this program will be restructured with a new focus; still within the agricultural biotechnology area.

2. Brief description of the target audience

Plant physiology researchers
 Biochemists
 Agriculture biotechnology companies

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	5	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	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Scientific presentations/publications

Not reporting on this Output in this Annual Report

V(G). State Defined Outcomes

O No.	Outcome Name
1	Improve plant photosynthesis %

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 (Other research findings)

Brief Explanation

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

1. Evaluation Studies Planned

Retrospective (post program)

During (during program)

Evaluation Results

The program is currently interrupted and being reassessed in terms of future focus. Upon reassessment, this program area will be restructured and a new researcher will be hired. The new hire will have an opportunity to assemble a proposal congruent with the goals and objectives established for this research area.

Key Items of Evaluation

The program is currently interrupted and being reassessed in terms of future focus. Upon reassessment, this program area will be restructured and a new researcher will be hired.