

V(A). Planned Program (Summary)

Program # 9

1. Name of the Planned Program

Agriculture - Crop Production

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
101	Appraisal of Soil Resources				
102	Soil, Plant, Water, Nutrient Relationships				
111	Conservation and Efficient Use of Water				
112	Watershed Protection and Management				
131	Alternative Uses of Land				
202	Plant Genetic Resources				
205	Plant Management Systems				
405	Drainage and Irrigation Systems and Facilities				
502	New and Improved Food Products				
604	Marketing and Distribution Practices				
	Total				

V(C). Planned Program (Inputs)

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

Year: 2010	Extension		Research	
	1862	1890	1862	1890
Plan	10.5	0.0	1.0	0.0
Actual	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}
1862 Matching	1890 Matching	1862 Matching	1890 Matching
{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}
1862 All Other	1890 All Other	1862 All Other	1890 All Other
{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}

V(D). Planned Program (Activity)

1. Brief description of the Activity

- .. Agriculture - Crop Production Public Presentation
- .. Agriculture - Crop Production Related Publications (conference proceedings)
- .. Agriculture - Crop Production Related Publications (refereed journal article)
- .. Commercial Agriculture Conference
- .. Commercial Agriculture Workshop Series
- .. Consultations on Crop Production
- .. Crop Production Related (abstract)
- .. Crop Production Related (curriculum)
- .. Crop Production Related (fact sheet)
- .. Crop Production Related (newsletter)
- .. Crop Related Demonstration
- .. Farm Energy Presentations/Events
- .. Field Day Presentations (Potato)

2. Brief description of the target audience

V(E). Planned Program (Outputs)

1. Standard output measures

2010	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Plan	15200	20500	0	0
Actual	0	0	0	0

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

Patent Applications Submitted

Year: 2010

Plan: 0
 Actual: {No Data}

Patents listed
 {No Data Entered}

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2010	Extension	Research	Total
Plan	0	0	
Actual	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Direct - Consultation
 Not reporting on this Output for this Annual Report

Output #2

Output Measure

- Indirect - Publication - manual
 Not reporting on this Output for this Annual Report

Output #3

Output Measure

- Direct - Conference/Symposium
 Not reporting on this Output for this Annual Report

Output #4

Output Measure

- Direct - Collaborative or Cooperative Effort
 Not reporting on this Output for this Annual Report

Output #5

Output Measure

- Direct - Train-the-Trainer or Volunteer Training
 Not reporting on this Output for this Annual Report

Output #6

Output Measure

- Indirect - Applied Research
Not reporting on this Output for this Annual Report

Output #7

Output Measure

- Direct - Educational Programs or Projects
Not reporting on this Output for this Annual Report

Output #8

Output Measure

- Direct - Scholarship
Not reporting on this Output for this Annual Report

Output #9

Output Measure

- Indirect - Media and Internet
Not reporting on this Output for this Annual Report

Output #10

Output Measure

- Indirect - Professional, Peer-reviewed, or Refereed, Scholarship
Not reporting on this Output for this Annual Report

Output #11

Output Measure

- Indirect - Publication in the Popular Media
Not reporting on this Output for this Annual Report

Output #12

Output Measure

- Multiple-undefined delivery method
Not reporting on this Output for this Annual Report

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Adopt appropriate management strategies
2	Adopt appropriate practices
3	Adopt appropriate technologies
4	Adopt environmentally sound technologies that improve economic viability
5	Adopt practices that maintain long-term productivity
6	Adopt practices that maintain profitability
7	Develop environmentally sound technologies that improve economic viability
8	Evaluate and adopt nutrient sources, recycling and delivery systems that produce high quality crops
9	Evaluate new cropping systems
10	Grow new crop
11	Grow new variety
12	Improve Integrated Pest Management
13	Improve production and quality of crops
14	Improve soil health
15	Maintain Certified Crop Advisor Certification
16	Maintain nutrient management certification
17	Maintain pesticide applicator certification

18	Make appropriate cultivar choices
19	Make better decisions regarding pest management
20	Participate in the Maine grass farmer network
21	Test new crops
22	Test new production techniques
23	Increase crop production
24	Reduce the use of high-risk pesticides
25	Adopt appropriate nutrient management strategies
26	Enroll in and work with Farms for the Future
27	Expand Integrated Pest Management
28	Expand and enhance markets
29	Increase consumption of locally produced foods
30	Operate equipment safely
31	Use grasslands efficiently for feed and water quality protection
32	Use new technologies
33	Adopt at least one energy saving practice
34	Plant and harvest gardens
35	Test new nutrient management strategies

Outcome #1

1. Outcome Measures

Adopt appropriate management strategies

Not Reporting on this Outcome Measure

Outcome #2

1. Outcome Measures

Adopt appropriate practices

Not Reporting on this Outcome Measure

Outcome #3

1. Outcome Measures

Adopt appropriate technologies

Not Reporting on this Outcome Measure

Outcome #4

1. Outcome Measures

Adopt environmentally sound technologies that improve economic viability

Not Reporting on this Outcome Measure

Outcome #5

1. Outcome Measures

Adopt practices that maintain long-term productivity

Not Reporting on this Outcome Measure

Outcome #6

1. Outcome Measures

Adopt practices that maintain profitability

Not Reporting on this Outcome Measure

Outcome #7

1. Outcome Measures

Develop environmentally sound technologies that improve economic viability

Not Reporting on this Outcome Measure

Outcome #8

1. Outcome Measures

Evaluate and adopt nutrient sources, recycling and delivery systems that produce high quality crops

Not Reporting on this Outcome Measure

Outcome #9

1. Outcome Measures

Evaluate new cropping systems

Not Reporting on this Outcome Measure

Outcome #10

1. Outcome Measures

Grow new crop

Not Reporting on this Outcome Measure

Outcome #11

1. Outcome Measures

Grow new variety

Not Reporting on this Outcome Measure

Outcome #12

1. Outcome Measures

Improve Integrated Pest Management

Not Reporting on this Outcome Measure

Outcome #13

1. Outcome Measures

Improve production and quality of crops

Not Reporting on this Outcome Measure

Outcome #14

1. Outcome Measures

Improve soil health

Not Reporting on this Outcome Measure

Outcome #15

1. Outcome Measures

Maintain Certified Crop Advisor Certification

Not Reporting on this Outcome Measure

Outcome #16

1. Outcome Measures

Maintain nutrient management certification

Not Reporting on this Outcome Measure

Outcome #17

1. Outcome Measures

Maintain pesticide applicator certification

Not Reporting on this Outcome Measure

Outcome #18

1. Outcome Measures

Make appropriate cultivar choices

Not Reporting on this Outcome Measure

Outcome #19

1. Outcome Measures

Make better decisions regarding pest management

Not Reporting on this Outcome Measure

Outcome #20

1. Outcome Measures

Participate in the Maine grass farmer network

Not Reporting on this Outcome Measure

Outcome #21

1. Outcome Measures

Test new crops

Not Reporting on this Outcome Measure

Outcome #22

1. Outcome Measures

Test new production techniques

Not Reporting on this Outcome Measure

Outcome #23

1. Outcome Measures

Increase crop production

Not Reporting on this Outcome Measure

Outcome #24

1. Outcome Measures

Reduce the use of high-risk pesticides

Not Reporting on this Outcome Measure

Outcome #25

1. Outcome Measures

Adopt appropriate nutrient management strategies

Not Reporting on this Outcome Measure

Outcome #26

1. Outcome Measures

Enroll in and work with Farms for the Future

Not Reporting on this Outcome Measure

Outcome #27

1. Outcome Measures

Expand Integrated Pest Management

Not Reporting on this Outcome Measure

Outcome #28

1. Outcome Measures

Expand and enhance markets

Not Reporting on this Outcome Measure

Outcome #29

1. Outcome Measures

Increase consumption of locally produced foods

Not Reporting on this Outcome Measure

Outcome #30

1. Outcome Measures

Operate equipment safely

Not Reporting on this Outcome Measure

Outcome #31

1. Outcome Measures

Use grasslands efficiently for feed and water quality protection

Not Reporting on this Outcome Measure

Outcome #32

1. Outcome Measures

Use new technologies

Not Reporting on this Outcome Measure

Outcome #33

1. Outcome Measures

Adopt at least one energy saving practice

Not Reporting on this Outcome Measure

Outcome #34

1. Outcome Measures

Plant and harvest gardens

Not Reporting on this Outcome Measure

Outcome #35

1. Outcome Measures

Test new nutrient management strategies

Not Reporting on this Outcome Measure

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Appropriations changes
- Public Policy changes
- Government Regulations
- Competing Public priorities
- Competing Programmatic Challenges
- Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

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

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}