

Home Horticulture

Home Horticulture

V(A). Planned Program (Summary)

1. Name of the Planned Program

Home 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
102	Soil, Plant, Water, Nutrient Relationships	20%		20%	
111	Conservation and Efficient Use of Water	10%		10%	
112	Watershed Protection and Management	5%		5%	
132	Weather and Climate	5%		5%	
133	Pollution Prevention and Mitigation	5%		5%	
203	Plant Biological Efficiency and Abiotic Stresses Affecting Plants	10%		10%	
206	Basic Plant Biology	30%		30%	
213	Weeds Affecting Plants	5%		5%	
403	Waste Disposal, Recycling, and Reuse	5%		5%	
502	New and Improved Food Products	5%		5%	
Total		100%		100%	

V(C). Planned Program (Inputs)

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

Year: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	7.3	0.0	0.1	0.0
Actual	6.3	0.0	0.2	0.0

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

Extension		Research	
Smith-Lever 3b & 3c 237178	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 883527	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other 108471	1890 All Other	1862 All Other	1890 All Other
	0	0	0

V(D). Planned Program (Activity)**1. Brief description of the Activity**

•Central Maine Garden Celebration •Community Programs on Home Horticulture Topics •Consultations on Consumer and Commercial Horticulture Topics •Consumer Horticulture Field Day •Consumer Horticulture Programming •Consumer Horticulture Programming •Consumer Horticulture Programming •Demonstration Plantings •Garden Angel Program •Garden Club Presentations •Garden Publications •Garden to Garden Program •Gardening Web Site •Growing Tree Fruits in Maine •Hazardous Waste Collection •Hobby Orchard Consultations •Kids Can Grow •Maine Garden Day •Maine State Prison Vocational Horticulture Program •Master Gardener Program •Master Gardener Training •Master Gardener Volunteer Continuation Committee •Master Gardener Volunteer time •Master Gardener Volunteer Training •Native Woody Plants for Maine Landscapes •Piscataquis Gardening Newsletter •Solar Collection in Hoop Houses

2. Brief description of the target audience

•4-H Special Interest or Short-Term Program Participants (Youth) •Adults with Disabilities (Adults) •Agricultural Workers (Adult) •Commercial Vegetable Growers (Adult) •Extension Faculty (Adult) •Extension Homemakers (Adult) •Farmers (Adult) •General Public (Adult) •General Public (Youth) •Green Industry Members (Adult) •Greenhouse Operators (Adult) •Home Gardeners (Adult) •Home Gardeners (Youth) •Homeowners (Adult) •Master Gardener Trainees (Adult) •Master Gardener Volunteers (Adult)

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	4385	3800	95	0
2007	8633	2604	261	66

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	0	0

V(F). State Defined Outputs**Output Target****Output #1****Output Measure**

Direct - 4-H Club - Community

Year	Target	Actual
2007	1	100

Output #2**Output Measure**

Direct - Collaborative or Cooperative Effort

Year	Target	Actual
2007	1	1

Output #3**Output Measure**

Direct - Conference or symposium

Year	Target	Actual
2007	2	2

Output #4**Output Measure**

Direct - Consultation

Year	Target	Actual
2007	660	2238

Output #5**Output Measure**

Direct - Course

Year	Target	Actual
2007	4	27

Output #6**Output Measure**

Direct - Demonstration Project

Year	Target	Actual
2007	5	11

Output #7**Output Measure**

Direct - Experiential Learning

Year	Target	Actual
2007	2	23

Output #8**Output Measure**

Direct - Public Presentation

Year	Target	Actual
2007	30	27

Output #9**Output Measure**

Direct - Volunteer Training

Year	Target	Actual
2007	15	431

Output #10**Output Measure**

Direct - Workshop - series

Year	Target	Actual
2007	30	4

Output #11**Output Measure**

Direct - Workshop - single session

Year	Target	Actual
2007	4	22

Output #12**Output Measure**

Direct - Written or e-mail response to client request

Year	Target	Actual
2007	410	0

Output #13**Output Measure**

Indirect - Publication - booklet

Year	Target	Actual
2007	2	150

Output #14**Output Measure**

Indirect - Publication - fact sheet

Year	Target	Actual
2007	6	1

Output #15**Output Measure**

Indirect - Publication - newsletter

Year	Target	Actual
2007	13	7

Output #16**Output Measure**

Indirect - Website

Year	Target	Actual
2007	1	1

Output #17**Output Measure**

Indirect - Volunteer Effort

Year	Target	Actual
2007	{No Data Entered}	100

V(G). State Defined Outcomes

O No.	Outcome Name
1	Improve the lives of Maine citizens through positive human development, healthy lifestyles and nutrition, and lifelong wellness.
2	Access relevant UMCE publications
3	Complete the Master Gardener Training
4	Demonstrate IPM techniques
5	Demonstrate how to access locally-grown foods
6	Demonstrate how to amend soils
7	Demonstrate how to apply pesticides safely and effectively
8	Demonstrate how to be positively engaged in their community
9	Demonstrate how to compost
10	Demonstrate how to create effective partnerships in communities
11	Demonstrate how to design, facilitate, run, and maintain a volunteer program
12	Demonstrate how to diagnose pest problems
13	Demonstrate how to evaluate the potential of new and non-traditional crops and varieties for profitable production in Maine
14	Demonstrate how to grow fruits and vegetables
15	Demonstrate how to identify invasive species
16	Demonstrate how to identify native flora and fauna
17	Demonstrate how to identify non-native invasive species
18	Demonstrate how to incorporate native plants and native plant communities into constructed landscapes
19	Demonstrate how to take a soil test
20	Demonstrate how to use technology
21	Demonstrate management strategies for invasive species management
22	Demonstrate sustainable gardening practices
23	Describe IPM techniques
24	Describe IPM technologies and benefits
25	Describe alternative pest manage techniques
26	Describe an improved quality of life
27	Describe ecological principles
28	Describe hoop house crop management
29	Describe hoop house technology
30	Describe new crops and varieties
31	Describe practices that improve efficiency, reduce inputs, or increase profitability
32	Describe threats to water quality from land use practices
33	Use UM Diagnostic Services
34	Adopt appropriate management strategies
35	Adopt appropriate pest management practices
36	Adopt appropriate technologies
37	Adopt environmentally sound practices
38	Adopt environmentally sound technologies that improve economic viability
39	Adopt practices that maintain profitability
40	Be a mentor to other community organizations or groups
41	Complete volunteer commitment
42	Compost
43	Conduct community service or outreach
44	Expand IPM
45	Grow new crop
46	Grow new variety
47	Identify and respond to pest issues
48	Identify and respond to plant and animal disorders
49	Improve IPM
50	Improve production and quality of crops
51	Improve soil health
52	Increase consumption of locally-grown food
53	Increase crop production
54	Make appropriate cultivar choices
55	Make better decisions regarding pest management
56	Plant and harvest gardens

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57	Pounds of food donated
58	Reduce the use of high-risk pesticides
59	Reduce waste stream
60	Test new crops
61	Test new production techniques
62	Test new varieties
63	Use non-chemical pest management practices
64	Use pesticides safely
65	Use relevant UMCE web-based resources
66	Enhance the economic and environmental sustainability of Maine agriculture and aquaculture
67	Enhance the safety, sustainability, and dependability of Maine's food supply
68	Increase the economic and social viability and sustainability of Maine communities
69	Protect and enhance Maine's natural resources and environment through sustainable stewardship
70	Adopt IPM strategies
71	Adopt practices that maintain long-term productivity
72	Create and sustain effective partnerships and collaborations
73	Develop environmentally sound technologies and practices
74	Develop partnerships among organizations or groups
75	Engage in leadership development
76	Evaluate the potential of new and non-traditional crops and varieties for profitable production in Maine
77	Increase purchase of Maine products
78	Protect or conserve biodiversity and habitat including native plant and animal species
79	Provide learning opportunities for groups or organizations
80	Demonstrate appreciation of wildlife in home landscape
81	Demonstrate effective collaborations skills and techniques
82	Demonstrate effective mentoring or coaching skills
83	Demonstrate group, organizational, or leadership activities
84	Demonstrate how to analyze records for decision making
85	Describe solar heating technology
86	Describe wildlife habitat components

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

Government Regulations

Competing Programmatic Challenges

Brief Explanation

As the economy worsens, more people ask for home horticulture education. New food safety regulations have added additional educational aspects to our past programming.

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}