

Maine Livestock Industry

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Maine Livestock Industry

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	15%		15%	
301	Reproductive Performance of Animals	5%		5%	
302	Nutrient Utilization in Animals	10%		10%	
307	Animal Management Systems	15%		15%	
308	Improved Animal Products (Before Harvest)	10%		10%	
311	Animal Diseases	15%		15%	
315	Animal Welfare/Well-Being and Protection	5%		5%	
401	Structures, Facilities, and General Purpose Farm Supplies	5%		5%	
601	Economics of Agricultural Production and Farm Management	10%		10%	
602	Business Management, Finance, and Taxation	10%		10%	
	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	2.9	0.0	0.5	0.0
Actual	2.0	0.0	0.4	0.0

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

Extension		Research	
Smith-Lever 3b & 3c 94434	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 248438	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other 24019	1890 All Other	1862 All Other	1890 All Other
	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

•Consultations - Livestock •Cornell Dairy Farm Business Summary Participation •Dairy Email Newsletters •Extension Livestock Website •Farmer Meetings •Farmer Seminars •Grass Farmers Network /Northeast Pasture Consortium •Nutrient Management •Piscataquis Farming Newsletter

2. Brief description of the target audience

•4-H Leaders (Adult) •4-H Members (Youth) •4-H Volunteers (Adult) •Agency Staff or Professionals (Adult) •Agricultural Producers (Adult) •Commercial Dairy Producers (Adult) •Extension Faculty (Adult) •Farmers (Adult) •General Public (Adult) •Media People (Adult) •Veterinarians (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	917	840	10	0
2007	1750	77429	38	0

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	0	0	0

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

Direct - Applied Research

Year	Target	Actual
2007	3	0

Output #2**Output Measure**

Direct - Collaborative or Cooperative Effort

Year	Target	Actual
2007	60	86

Output #3**Output Measure**

Direct - Consultation

Year	Target	Actual
2007	180	433

Output #4**Output Measure**

Direct - Forum

Year	Target	Actual
2007	5	2

Output #5**Output Measure**

Direct - Pasture Walk

Year	Target	Actual
2007	2	0

Output #6**Output Measure**

Direct - Seminar

Year	Target	Actual
2007	6	2

Output #7**Output Measure**

Direct - Workshop - series

Year	Target	Actual
2007	9	0

Output #8**Output Measure**

Indirect - Publication - newsletter

Year	Target	Actual
2007	18	243

Output #9**Output Measure**

Direct - Written or e-mail Response to Client Request

Year	Target	Actual
2007	80	0

Output #10**Output Measure**

Direct - Workshop - single session

Year	Target	Actual
2007	4	0

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Output #11

Output Measure

Indirect - Website

Year	Target	Actual
2007	1	154000

V(G). State Defined Outcomes

O No.	Outcome Name
1	Acquire quality assurance certification
2	Demonstrate animal management skills
3	Demonstrate basic business management skills
4	Demonstrate how to analyze records for decision making
5	Demonstrate how to develop certified nutrient management plans
6	Demonstrate how to develop integrated farming systems
7	Demonstrate how to effectively manage grasslands
8	Demonstrate how to feed animals with production and economy in mind
9	Demonstrate how to maximize return on farm enterprise
10	Demonstrate production recordkeeping
11	Demonstrate sound agricultural practices
12	Describe animal health programs
13	Describe financial management
14	Describe forages and forage quality
15	Describe nutrient sources, recycling and delivery methods that are compatible with crop, soil and production systems
16	Describe record keeping and record keeping systems
17	Describe sound animal production practices
18	Describe the benefits of grass-fed livestock
19	Describe the value of organic nutrient sources to sustainable cropping systems
20	Adopt appropriate management strategies
21	Adopt appropriate nutrient management strategies
22	Adopt appropriate technologies
23	Adopt practices that maintain long-term productivity
24	Adopt practices that maintain profitability
25	Develop a business plan
26	Improve animal well-being
27	Keep accurate records
28	Maintain nutrient management certification
29	Make better decisions using available diagnostics
30	Participate in Maine cattle health assurance program
31	Participate in farm animal identification program
32	Participate in livestock disease monitoring programs
33	Participate in livestock quality assurance program
34	Participate in relevant animal associations
35	Participate in the Maine grass farmer network
36	Use grasslands efficiently for feed and water quality protection
37	Use grasslands profitably
38	Use relevant UMCE web-based resources
39	Enhance the economic and environmental sustainability of Maine agriculture and aquaculture
40	Enhance the safety, sustainability, and dependability of Maine's food supply
41	Adopt appropriate practices
42	Create jobs
43	Increase consumption of locally-grown food
44	Manage business to achieve profit
45	Provide learning opportunities for groups or organizations
46	Use new technologies
47	Describe an improved quality of life
48	Describe advantages of alternative crop management strategies
49	Adopt appropriate handling and storage technologies Adopt appropriate pest management practices Adopt appropriate practices Compost

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 Public priorities

Brief Explanation

This year we had increased interest from individuals and agencies about estate planning and wealth transfer, specifically related to land and farming operations. This input necessitated additional programming in this area.

Stricter regulations of farm practices can pose challenges for farmers and create a negative economic affect as a result of increased expense or competitive disadvantage. Regulations changes this year have related to pesticide use, labor, and so called "nuisance" issues (noise, & odor).

The horse industry is greatly affected by changes in the general economy of the region. As personal income decreases the demand for lessons, boarding, training and breeding also decrease. As a result farm income from these enterprises decreases.

Lack of slaughterhouses and Federal/State inspection services in Maine are limiting local meat processing of large animals and poultry.

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

1. Evaluation Studies Planned

- Before-After (before and after program)
- During (during program)
- Case Study
- Comparison between locales where the program operates and sites without program intervention

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}