

Maine Livestock Industry

Maine Livestock Industry

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: 2008	Extension		Research	
	1862	1890	1862	1890
Plan	3.0	0.0	0.2	0.0
Actual	2.4	0.0	0.3	0.0

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

Extension		Research	
Smith-Lever 3b & 3c 127110	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 378528	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other 24706	1890 All Other	1862 All Other	1890 All Other
	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

•Animal Health Professional Seminars •Beef Conference •Beef Quality Assurance Training •Consultations - Livestock •Dairy Email Newsletters •Farm Visits •Farmer Meetings •Grass Farmers Network /Northeast Pasture Consortium •Livestock Consultations •Livestock Related (publication) •Nutrient Management •Pasture Walk •Piscataquis Farming Newsletter •Regional Organic Dairy Project

2. Brief description of the target audience

•4-H Leaders (Adult) •4-H Members (Youth) •Agency Staff or Professionals (Adult) •Agricultural Producers (Adult) •Beef Producers (Adult) •Commercial Dairy Producers (Adult) •Extension Faculty (Adult) •General Public (Adult) •Scientists (Adult) •Student (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	989	1020	200	0
2008	1283	641	22	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

Direct - Applied Research

Not reporting on this Output in this Annual Report

Output #2

Output Measure

Direct - Collaborative or Cooperative Effort

Year	Target	Actual
2008	60	289

Output #3

Output Measure

Direct - Consultation; phone, written, in-person

Not reporting on this Output in this Annual Report

Output #4

Output Measure

Direct - Forum

Not reporting on this Output in this Annual Report

Output #5

Output Measure

Direct - Pasture Walk

Not reporting on this Output in this Annual Report

Output #6

Output Measure

Direct - Seminar

Not reporting on this Output in this Annual Report

Output #7

Output Measure

Direct - Workshop - series

Not reporting on this Output in this Annual Report

Output #8

Output Measure

Indirect - Publication - newsletter

Not reporting on this Output in this Annual Report

Output #9

Output Measure

Indirect - Website

Not reporting on this Output in this Annual Report

Output #10

Output Measure

Direct - Site visit

Not reporting on this Output in this Annual Report

Output #11

Output Measure

Indirect - Publication - fact sheet

Not reporting on this Output in this Annual Report

Output #12

Output Measure

Direct - Group Presentation

Not reporting on this Output in this Annual Report

Output #13

Output Measure

Direct - Consultation

Year	Target	Actual
2008	{No Data Entered}	182

Output #14

Output Measure

Direct - Educational Programs or Projects

Year	Target	Actual
2008	{No Data Entered}	81

Output #15

Output Measure

Direct - Scholarship

Year	Target	Actual
2008	{No Data Entered}	40

Output #16

Output Measure

Indirect - Professional, Peer-reviewed, or Refereed, Scholarship

Year	Target	Actual
2008	{No Data Entered}	3

Output #17

Output Measure

Indirect - Publication in the Popular Media

Year	Target	Actual
2008	{No Data Entered}	237

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	Describe IPM technologies and benefits
42	Adopt environmentally sound technologies that improve economic viability
43	Adopt testing methods to determine disease prevalence
44	Create jobs
45	Improve production and quality of crops
46	Increase business revenues
47	Increase consumption of locally-grown food
48	Maintain Certified Crop Advisor Certification
49	Use pesticides safely
50	Use relevant UMaine Extension web-based resources

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
-------------	----------------------------	---------------

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
----------------	-----------------------

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

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

Key Items of Evaluation