

Ohio Dairy Health Management Certificate Program (Extension)

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Ohio Dairy Health Management Certificate Program (Extension)

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
301	Reproductive Performance of Animals	15%		15%	
311	Animal Diseases	20%		20%	
312	External Parasites and Pests of Animals	5%		5%	
313	Internal Parasites in Animals	5%		5%	
314	Toxic Chemicals, Poisonous Plants, Naturally Occurring Toxins, and Other Hazards Affecting Animals	5%		5%	
315	Animal Welfare/Well-Being and Protection	15%		15%	
711	Ensure Food Products Free of Harmful Chemicals, Including Residues from Agricultural and Other Sources	15%		15%	
712	Protect Food from Contamination by Pathogenic Microorganisms, Parasites, and Naturally Occurring Toxins	15%		15%	
722	Zoonotic Diseases and Parasites Affecting Humans	5%		5%	
	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	10.0	0.0	0.0	0.0
Actual	0.5	0.0	0.0	0.0

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

Extension		Research	
Smith-Lever 3b & 3c 20719	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 20719	1890 Matching	1862 Matching	1890 Matching
	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

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

The program ended a 3 year cycle in 2007.

In 2008, opened registration for Veterinary practitioners to a professional educational program aimed to revitalize research-based knowledge/skills. Eleven 3-day modules were prepared to bring participants together in a step wise comprehensive program focused on dairy production medicine. Expert speakers were recruited to interact in a face-to-face environment with the new group in 2009. An e-mail listserv is used to allow participants to communicate with each other at any time over the three year period.

2. Brief description of the target audience

Veterinary practitioners whose practice has a large percentage of dairy clients; Practitioners who have been out of school and in practice for at least a few years

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	25	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: {No Data Entered}

Patents listed

{No Data Entered}

3. Publications (Standard General Output Measure)**Number of Peer Reviewed Publications**

	Extension	Research	Total
Plan	0	0	
2008	{No Data Entered}	{No Data Entered}	0

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

Number of participants at each session

Not reporting on this Output in this Annual Report

V(G). State Defined Outcomes

O No.	Outcome Name
1	Better understanding of dairy records
2	Better understanding of economics, nutrition, milk quality, cow comfort, and facilities; Interpersonal & Leadership skills; and Business & economic skills
3	A thorough understanding of all aspects in a modern dairy operation
4	Participants recognize OSU as leader in area
5	A change in behavior of the participants such that they have better interpersonal and consulting skills for Dairy Herd Health Management by increasing the number of veterinary services available, increasing the number of milk quality services, and increasing in consulting visits by veterinarians who were program participants
6	Improved economic viability for dairy veterinary practitioners and their dairy clients
7	Improved milk quality on client farms

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

Natural Disasters (drought, weather extremes, etc.)

Other (Extremely Busy People)

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

During (during program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}