

Forages

Forages

V(A). Planned Program (Summary)

1. Name of the Planned Program

Forages

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
111	Conservation and Efficient Use of Water	0%		10%	
203	Plant Biological Efficiency and Abiotic Stresses Affecting Plants	20%		20%	
204	Plant Product Quality and Utility (Preharvest)	30%		20%	
205	Plant Management Systems	40%		40%	
215	Biological Control of Pests Affecting Plants	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	2.4	0.0	0.2	0.0
Actual	3.6	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 83493	1890 Extension	Hatch 20980	Evans-Allen 0
1862 Matching 83493	1890 Matching 0	1862 Matching 20980	1890 Matching 0
1862 All Other 105984	1890 All Other 0	1862 All Other 86945	1890 All Other 0

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

Program activities for the Forages topic team were delivered to 6,006 teaching contacts. Forage topic team projects included: 1) alfalfa production and harvesting, 2) alternative forages, 3) integration of alfalfa irrigation and harvest management, 4) irrigated pasture management, and 5) PNW intensive pasture training workshop and guide. Activities included workshops, tours, seminars, short courses, demonstration projects, poster presentations offered in a total of 98 events. The Forage topic team distributed unbiased scientific information to target audience members and statewide stakeholders through a series of presentations, Extension and research publications, bulletins, popular press articles, trade journals, and indirect media providing timely information related to alfalfa production, management of pasture systems and the production of less traditional forage crops. Clientele continue to seek information on management intensive grazing related research and extension materials.

2. Brief description of the target audience

Producers (Livestock and Forage): Livestock and forage producers are likely to be positively impacted by new and improved production practices that will improve their profitability and ecological sustainability

Seed Producers: Alfalfa and grass seed producers are likely to be positively impacted as many improved practices may involve the planting of new varieties with high productivity and pest resistance

Allied Industry Suppliers: Supplies of a variety of production input are likely to be positively impacts since improved practices may include the use of new materials, machinery or other production inputs.

Small Acreage Land Owners: Small acreage land owners will have a great understanding of the biology of their land and livestock resources, and will be less likely to be impacted by weed invasion or be taken advantage of by unscrupulous input suppliers

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	1090	1115	156	50
2007	5953	0	53	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	1	2	3

Forages

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

Curricula.

Year	Target	Actual
2007	1	0

Output #2

Output Measure

Demonstrations.

Year	Target	Actual
2007	5	1

Output #3

Output Measure

Extension educators trained.

Year	Target	Actual
2007	29	20

Output #4

Output Measure

Extension Publications (eg CIS).

Year	Target	Actual
2007	3	1

Output #5

Output Measure

Grants.

Year	Target	Actual
2007	2	3

Output #6

Output Measure

Media Interview Articles.

Year	Target	Actual
2007	10	8

Output #7

Output Measure

Operator Posters.

Year	Target	Actual
2007	1	0

Output #8

Output Measure

Operator Presentations.

Year	Target	Actual
2007	1	0

Output #9

Output Measure

Papers.

Year	Target	Actual
2007	2	1

Output #10

Output Measure

Popular Press articles.

Year	Target	Actual
2007	13	13

Forages

Output #11

Output Measure

Poster Papers.

Year	Target	Actual
2007	3	2

Output #12

Output Measure

Presentations.

Year	Target	Actual
2007	26	52

Output #13

Output Measure

Professional Education Opportunity.

Year	Target	Actual
2007	2	2

Output #14

Output Measure

Research Papers.

Year	Target	Actual
2007	1	2

Output #15

Output Measure

Research Presentations.

Year	Target	Actual
2007	3	0

Output #16

Output Measure

School (group of related presentations).

Year	Target	Actual
2007	8	2

Output #17

Output Measure

Tour (Guided tour of producers practices).

Year	Target	Actual
2007	10	5

Output #18

Output Measure

Website.

Year	Target	Actual
2007	1	0

Output #19

Output Measure

Workshops (Multi-day educational activity).

Year	Target	Actual
2007	12	10

V(G). State Defined Outcomes

O No.	Outcome Name
1	O: Clients will become aware of new or preferred production practices!: Number of clients attending schools, number of popular press articles and interview articles published
2	O: Clients will adopt new or preferred production practices!: Percentage of clients indicating in post- surveys that they intend to implement recommended practices
3	O: Number of clients gaining improved understanding of production and harvesting principles and practices!: Percent of clients who demonstrate improved knowlege in pre- and post- testing

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

Other (none)

Brief Explanation

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

1. Evaluation Studies Planned

After Only (post program)

Before-After (before and after program)

Time series (multiple points before and after program)

Case Study

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}