

# (SMRR) Natural Resource Education for Agricultural Producer and Agency Personnel

(SMRR) Natural Resource Education for Agricultural Producer and Agency Personnel

## V(A). Planned Program (Summary)

### 1. Name of the Planned Program

(SMRR) Natural Resource Education for Agricultural Producer and Agency Personnel

## V(B). Program Knowledge Area(s)

### 1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
112	Watershed Protection and Management	20%		20%	
121	Management of Range Resources	65%		65%	
132	Weather and Climate	5%		5%	
135	Aquatic and Terrestrial Wildlife	5%		5%	
136	Conservation of Biological Diversity	5%		5%	
<b>Total</b>		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
<b>Plan</b>	6.0	0.0	0.0	0.0
<b>Actual</b>	5.3	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 93015	1890 Extension	Hatch	Evans-Allen
	0	0	0
1862 Matching 380540	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

Workshops on sustainable rangeland and animal management principles will be offered within each extension area within the state. Provide professional development opportunities for rangeland professionals. Develop written educational materials on rangeland and animal management practices and principles (fact sheets, bulletins, media, presentations, Web). Conduct technical consultation on rangeland and animal management, and monitoring of rangelands. Develop media on rangeland management principles (radio, TV, press). Conduct research and demonstrations on sustainable natural resource management principles. Work with individual rangeland managers on developing, implementing, and evaluating sustainable management practices.

**2. Brief description of the target audience**

The University of Wyoming College of Agriculture is committed to reaching underrepresented groups and individuals and to implementing the objectives of equal opportunity regulations relative to the consideration and treatment of clientele for participation in Extension programs regardless of their race, national origin, gender, age, religion, or disability. The target audience for this program is: The general public, agricultural producers and federal and state land management agency personnel.

**V(E). Planned Program (Outputs)**

**1. Standard output measures**

**Target for the number of persons (contacts) reached through direct and indirect contact methods**

	<b>Direct Contacts Adults</b>	<b>Indirect Contacts Adults</b>	<b>Direct Contacts Youth</b>	<b>Indirect Contacts Youth</b>
<b>Year</b>	<b>Target</b>	<b>Target</b>	<b>Target</b>	<b>Target</b>
<b>Plan</b>	100	1000	100	500
2007	1156	6000	35	100

**2. Number of Patent Applications Submitted (Standard Research Output)**

**Patent Applications Submitted**

<b>Year</b>	<b>Target</b>
<b>Plan:</b>	0
2007:	0

**Patents listed**

**3. Publications (Standard General Output Measure)**

**Number of Peer Reviewed Publications**

	<b>Extension</b>	<b>Research</b>	<b>Total</b>
<b>Plan</b>			
2007	13	0	0

**V(F). State Defined Outputs**

**Output Target**

**Output #1**

**Output Measure**

Number of educational programs or activities implemented. Target is the number of educational programs or activities.

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2007	5	10

**Output #2**

**Output Measure**

Number of Agency personnel, range professionals, and general public participating in training. Target is the number of participants in training.

<b>Year</b>	<b>Target</b>	<b>Actual</b>
2007	100	1156

**V(G). State Defined Outcomes**

<b>O No.</b>	<b>Outcome Name</b>
1	Raise awareness, knowledge, and skills for development, implementation and evaluation of land management plans that include management of grazing and browsing animals, and adjusting management as necessary to meet objectives. Target is the number of participants reporting outcome.
2	Raise awareness of tools to affect management of rangeland resources and herbivores. Target is number of participants reporting outcome.
3	Raise knowledge on specific range management practices including economic analysis. Target is the number of participants reporting outcome.
4	Assist land managers, public and private, in the development, implementation and evaluation of plans for improved management of rangeland resources and associated herbivores. Target is number of range management plans developed.
5	More profit for range-based agricultural enterprises. Target is number of agriculture enterprises reporting increased profit.
6	Improve values of rangelands for multiple uses. Target is number of producers reporting improved values.
7	Improved rangeland health, productivity, and profitability. Target is number of agriculture operations reporting outcome.

**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

Public Policy changes

Government Regulations

Competing Public priorities

Competing Programmatic Challenges

**Brief Explanation**

Drought continues to be an issue in Wyoming. Over the past year UW CES had a vacancy in one range specialist position, which was not filled until November 2007.

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

**1. Evaluation Studies Planned**

Retrospective (post program)

Before-After (before and after program)

Case Study

**Evaluation Results**

{No Data Entered}

**Key Items of Evaluation**

{No Data Entered}