

V(A). Planned Program (Summary)

Program # 6

1. Name of the Planned Program

Natural Resources and Environment

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
101	Appraisal of Soil Resources	5%		0%	
102	Soil, Plant, Water, Nutrient Relationships	5%		0%	
104	Protect Soil from Harmful Effects of Natural Elements	5%		0%	
111	Conservation and Efficient Use of Water	5%		0%	
112	Watershed Protection and Management	5%		0%	
121	Management of Range Resources	5%		0%	
123	Management and Sustainability of Forest Resources	5%		0%	
132	Weather and Climate	5%		0%	
133	Pollution Prevention and Mitigation	5%		0%	
135	Aquatic and Terrestrial Wildlife	55%		0%	
	Total	100%		0%	

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

Year: 2010	Extension		Research	
	1862	1890	1862	1890
Plan	15.0	0.0	3.0	0.0
Actual	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}

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

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

NO LONGER REPORTTING ON THIS PLANNED PROGRAM

Soils

Crop nutrient and soil management recommendations will be maintained and adapted to reflect environmentally and economically sensitive issues. This process includes unbiased in-field research pertinent to crop nutrient and soil management issues in South Dakota. Educational efforts will include direct and indirect crop producer contacts, crop clinics, field days and demonstrations.

Small Acreage

Seminars, clinics, and popular press articles will be the primary vectors for educating the public. We also intend to increase public awareness of SDSU extension activities and expertise so that more people know they can solicit information.

2. Brief description of the target audience

- Crop Producers - (landlords, tenants), crop consultants/advisors, fertilizer managers, commodity groups, homeowners
- Owners and users of any small acreage, or otherwise interested persons or groups both inside and outside of the state of South Dakota.

V(E). Planned Program (Outputs)

1. Standard output measures

2010	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Plan	2000	20000	100	500
Actual	{NO DATA}	{NO DATA}	{NO DATA}	{NO DATA}

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

Patent Applications Submitted

Year: 2010
 Plan: 0
 Actual: {No Data}

Patents listed

{No Data Entered}

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2010	Extension	Research	Total
Plan	2	1	
Actual	{No Data Entered}	{No Data Entered}	{No Data Entered}

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Producer clinics, workshops, field days and other direct training opportunities.

Year	Target	Actual
2010	7	0

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Research to address appropriate management of wildlife populaion.
2	Increase in number of crop producers that use environmentally and economically sensitive crop nutrient and soil management recommendations.
3	Number of small acreages that increase land stewardship of practices, including weed controlled and improved grazing.

Outcome #1

1. Outcome Measures

Research to address appropriate management of wildlife populaion.

2. Associated Institution Types

- 1862 Extension
- 1862 Research

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2010	20	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)
{No Data Entered}

What has been done
{No Data Entered}

Results
{No Data Entered}

4. Associated Knowledge Areas

KA Code	Knowledge Area
{No Data}	null

Outcome #2

1. Outcome Measures

Increase in number of crop producers that use environmentally and economically sensitive crop nutrient and soil management recommendations.

2. Associated Institution Types

- 1862 Extension
- 1862 Research

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2010	50	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)
{No Data Entered}

What has been done
{No Data Entered}

Results
{No Data Entered}

4. Associated Knowledge Areas

KA Code	Knowledge Area
{No Data}	null

Outcome #3

1. Outcome Measures

Number of small acreages that increase land stewardship of practices, including weed controlled and improved grazing.

2. Associated Institution Types

- 1862 Extension
- 1862 Research

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2010	10	0

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

{No Data Entered}

What has been done

{No Data Entered}

Results

{No Data Entered}

4. Associated Knowledge Areas

KA Code	Knowledge Area
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{No Data}	null
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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
- null

Brief Explanation

{No Data Entered}

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

1. Evaluation Studies Planned

- After Only (post program)
- Before-After (before and after program)

- Case Study

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}