

V(A). Planned Program (Summary)

Program # 4

1. Name of the Planned Program

Animal Production Systems

Reporting on this Program

Reason for not reporting

Planning & Reporting Units restructured. See data in Livestock & Range.

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2014	Extension		Research	
	1862	1890	1862	1890
Plan	13.0	0.0	5.0	0.0
Actual Paid	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}
Actual Volunteer	{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
{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}
1862 Matching	1890 Matching	1862 Matching	1890 Matching
{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}
1862 All Other	1890 All Other	1862 All Other	1890 All Other
{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}	{NO DATA ENTERED}

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Workshops and educational classes for producers

- Demonstration field days to showcase the results
- Individual counseling on producers' specific problems
- Conduct basic and applied research on livestock, primarily beef, dairy, sheep, and horses

2. Brief description of the target audience

Individual agricultural producers, commodity groups, agri-business partners

3. How was eXtension used?

{No Data Entered}

V(E). Planned Program (Outputs)

1. Standard output measures

2014	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	0	0	0	0

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

Patent Applications Submitted

Year: 2014

Actual: {No Data Entered}

Patents listed

{No Data Entered}

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2014	Extension	Research	Total
Actual	{No Data Entered}	{No Data Entered}	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- LR 1) Trainings/Classes/Workshops, Field Days, Activity Days

Year	Actual
2014	0

Output #2

Output Measure

- LR 3) Trainings for Extension Staff

Year	Actual
2014	0

Output #3

Output Measure

- LR 4) Community Meetings Facilitated [examples: Focus Group, Citizen Forum, Round Table Dialogue, Strategic Planning Process].

Year	Actual
2014	0

Output #4

Output Measure

- LR 6) Newsletters (This is number of newsletters, not number mailed or number of Coloradoans who received them.)

Year	Actual
2014	0

Output #5

Output Measure

- LR 7) Websites (number of Websites).

Year	Actual
2014	0

Output #6

Output Measure

- LR 8) Websites (number of hits).

Year	Actual
2014	0

Output #7

Output Measure

- LR 9) Press/News Release or Column (number submitted).

Year	Actual
2014	0

Output #8

Output Measure

- LR 10) New Technologies Expected to be Adopted by Producers.

Year	Actual
2014	0

Output #9

Output Measure

- LR 12) Emergency/Disaster Response(group).

Year	Actual
2014	0

Output #10

Output Measure

- ABM 1: Trainings/Classes/Workshops, Field Days, Activity Days.

Year	Actual
2014	0

Output #11

Output Measure

- SAM 1) Trainings/Classes/Workshops, Field Days, Activity Days, and/or Field Visits.

Year	Actual
2014	0

Output #12

Output Measure

- SAM 2) Direct Communication/Education by telephone and/or e-mail.

Year	Actual
2014	0

Output #13

Output Measure

- SAM 3) Newsletters (number of newsletters, not number mailed or number of Coloradoans who received them).

Year	Actual
2014	0

Output #14

Output Measure

- SAM 4) Websites (number of websites maintained related to small acreages. Report only once per year).

Year	Actual
2014	0

Output #15

Output Measure

- SAM 6) The number of acres on which small acreage landowners are implementing weed management and monitoring.

Year	Actual
2014	0

Output #16

Output Measure

- SAM 7) The number of acres seeded in grass/legumes/forbs.

Year	Actual
2014	0

Output #17

Output Measure

- SAM 8) The number of acres on which small acreage landowners have implemented proper grazing and pasture management.

Year	Actual
2014	0

Output #18

Output Measure

- SAM 10) Peer Reviewed Publications, including Fact Sheets, Curricula, and Bulletins.

Year	Actual
2014	0

Output #19

Output Measure

- SAM 5) Websites (average number of hits per month. Report once at end of year).

Year	Actual
2014	0

Output #20

Output Measure

- SAM 9) The number of acres on which small acreage landowners have implemented a forest management plan which includes insect/disease issues, proper stand health, and/or creating defensible space.

Year	Actual
2014	0

Output #21

Output Measure

- ABM 2: Trainings for Extension Staff.

Year	Actual
2014	0

Output #22

Output Measure

- ABM 4: Direct Communication/Education by telephone and/or e-mail.

Year	Actual
2014	0

Output #23

Output Measure

- ABM 5: Websites (number of Websites).

Year	Actual
2014	0

Output #24

Output Measure

- ABM 6: Websites (number of hits).

Year	Actual
2014	0

Output #25

Output Measure

- ABM 7: Press/News Release or Column (number submitted).

Year	Actual
2014	0

Output #26

Output Measure

- ABM 3: Community Coalitions, Collaborations, Alliances Formed to Address a Specific Issue [list specific groups/issue].

Year	Actual
2014	0

Output #27

Output Measure

- ABM 9: Peer Reviewed Publications, including Fact Sheets & Curricula.

Year	Actual
2014	0

Output #28

Output Measure

- ABM 8: External Grant Dollars.

Year	Actual
2014	0

Output #29

Output Measure

- LR 2) Trainings for Volunteers.

Year	Actual
2014	0

Output #30

Output Measure

- LR 5) Direct Communication/Education by telephone and/or e-mail.

Year	Actual
2014	0

Output #31

Output Measure

- LR 11) External Grant Dollars.

Year	Actual
2014	0

Output #32

Output Measure

- LR 13) Emergency/Disaster Response. (one-on-one).

Year	Actual
2014	0

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	SAM 1.1a)- Water-related - Small acreage landowners report implementation of water-related conservation practices (such as having their septic system checked/pumped, well water tested, excluding livestock from a stream, drought tolerant landscaping, or increasing irrigation efficiency).
2	SAM 2.1a) - Animals, livestock, wildlife - Small acreage landowners report implementation of animal/wildlife-related conservation practices (such as improved manure management, livestock emergency preparedness, attracting pollinators or other desired wildlife, or deterring unwanted wildlife).
3	SAM 3.1a)- Soils - Small acreage landowners report implementation of soil-related conservation practices (such as composting and soil testing).
4	SAM 4.1a) - Plant-related - Small acreage landowners report implementation of plant-related conservation practices (such as active weed management, pasture management techniques, grass stand establishment, planting windbreaks, and active forest management).
5	ABM 1.1: Participants intend to develop formal plans regarding the succession of their farms and ranches.
6	ABM 2.1: Participants intend to investigate strategies for increasing the profitability, including changing enterprise mixes, leasing, and use of crop insurance.
7	ABM 2.2: Participants intend to implement management strategies for making more informed decisions to sustain profitability and/or manage risk.
8	ABM 2.3: Participants will apply leasing principles and increase their use of written, appropriate, and equitable lease arrangements.
9	ABM 2.4: Participants will access new direct markets for their agricultural products and services.
10	LR 1.1: Producers use rangeland monitoring documentation.
11	LR 1.2: Adult and youth livestock producers gain proficiency in producing profitable animal products.
12	ABM 1.2: Participants have improved intra-family communications.
13	LR 1.2.a: Livestock producers, adult and youth will report an increased use of animal quality assurance practices and techniques.

Outcome #1

1. Outcome Measures

SAM 1.1a)- Water-related - Small acreage landowners report implementation of water-related conservation practices (such as having their septic system checked/pumped, well water tested, excluding livestock from a stream, drought tolerant landscaping, or increasing irrigation efficiency).

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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

SAM 2.1a) - Animals, livestock, wildlife - Small acreage landowners report implementation of animal/wildlife-related conservation practices (such as improved manure management, livestock emergency preparedness, attracting pollinators or other desired wildlife, or deterring unwanted wildlife).

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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

SAM 3.1a)- Soils - Small acreage landowners report implementation of soil-related conservation practices (such as composting and soil testing).

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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 #4

1. Outcome Measures

SAM 4.1a) - Plant-related - Small acreage landowners report implementation of plant-related conservation practices (such as active weed management, pasture management techniques, grass stand establishment, planting windbreaks, and active forest management).

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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 #5

1. Outcome Measures

ABM 1.1: Participants intend to develop formal plans regarding the succession of their farms and ranches.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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 #6

1. Outcome Measures

ABM 2.1: Participants intend to investigate strategies for increasing the profitability, including changing enterprise mixes, leasing, and use of crop insurance.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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 #7

1. Outcome Measures

ABM 2.2: Participants intend to implement management strategies for making more informed decisions to sustain profitability and/or manage risk.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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 #8

1. Outcome Measures

ABM 2.3: Participants will apply leasing principles and increase their use of written, appropriate, and equitable lease arrangements.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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 #9

1. Outcome Measures

ABM 2.4: Participants will access new direct markets for their agricultural products and services.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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 #10

1. Outcome Measures

LR 1.1: Producers use rangeland monitoring documentation.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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 #11

1. Outcome Measures

LR 1.2: Adult and youth livestock producers gain proficiency in producing profitable animal products.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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 #12

1. Outcome Measures

ABM 1.2: Participants have improved intra-family communications.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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 #13

1. Outcome Measures

LR 1.2.a: Livestock producers, adult and youth will report an increased use of animal quality assurance practices and techniques.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Actual
2014	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

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 Programmatic Challenges

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}