

V(A). Planned Program (Summary)

Program # 7

1. Name of the Planned Program

Food Safety

Reporting on this Program

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
601	Economics of Agricultural Production and Farm Management			100%	
	Total			100%	

V(C). Planned Program (Inputs)

1. Actual amount of FTE/SYs expended this Program

Year: 2013	Extension		Research	
	1862	1890	1862	1890
Plan	0.0	0.0	1.0	0.0
Actual Paid Professional	0.0	0.0	0.1	0.0
Actual Volunteer	0.0	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	1890 Extension	Hatch	Evans-Allen
0	0	18315	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
0	0	14443	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

Economics of Treating Trichomoniasis in Cattle

NAES's economists investigated ranchers understanding of Trichomoniasis (trich) issues and the impacts of alternative ranch management scenarios for infected ranches financial survivability and success. Using stochastic dominance procedures found in business economics, the team estimated potential trich programs that may be adopted by risk averse producers. A rancher survey was developed to derive rancher potential adoption of the trich vaccine and acceptance of potential public policies to address outbreaks. The team is working on a ranch level simulation model of a representative Nevada ranch in Central and Southern Nevada to provide the financial impacts of alternative trich eradication scenarios.

Providing caregivers a web-based interactive modules and onsite workshops for safe food handling practices

Based upon the highly successful Fight BAC!™ campaign, NAES faculty continue developing and modifying self-paced teaching modules for Nevada's caregivers. Over the past year, UNR students participated in module evaluations and critiques. The site now is available to the public through UNR's WebCampus Community web portal.

2. Brief description of the target audience

This program is targeting Nevada's agricultural producers and Nevada's caregiver work pool.

3. How was eXtension used?

eXtension was not used in this program

V(E). Planned Program (Outputs)

1. Standard output measures

2013	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Actual	70	0	0	0

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

Patent Applications Submitted

Year: 2013

Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2013	Extension	Research	Total
Actual	0	1	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Peer reviewed journal articles, publications in commodity group publications, presentations at scientific meetings, presentations at stakeholder, Native American and agency meetings.
Not reporting on this Output for this Annual Report

Output #2

Output Measure

- Research Projects
Not reporting on this Output for this Annual Report

Output #3

Output Measure

- Number of Graduate Students or Post-Doctorates Trained

Year	Actual
2013	2

Output #4

Output Measure

- Number of Undergraduate Students Involved in Research
Not reporting on this Output for this Annual Report

Output #5

Output Measure

- Leveraged Research Projects

Year	Actual
2013	114529

Output #6

Output Measure

- Web Sites Created or Updated

Year	Actual
2013	1

Output #7

Output Measure

- Workshops, Demonstrations, and Presentations

Year	Actual
2013	14

Output #8

Output Measure

- Abstracts, Books, Book Chapter(s), Proceedings, Research Reports, and Technical Publications

Year	Actual
2013	3

Output #9

Output Measure

- Brochures, Bulletins, Fact Sheets, and Surveys

Year	Actual
2013	4

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Peer reviewed journal articles, publications in commodity group publications, presentations at scientific meetings, presentations at stakeholder, Native American and agency meetings.

Outcome #1

1. Outcome Measures

Peer reviewed journal articles, publications in commodity group publications, presentations at scientific meetings, presentations at stakeholder, Native American and agency meetings.

Not Reporting on this Outcome Measure

V(H). Planned Program (External Factors)

External factors which affected outcomes

- Economy
- Appropriations changes

Brief Explanation

{No Data Entered}

V(I). Planned Program (Evaluation Studies)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}